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1989:Jan
– 1990:Dec

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National Oceanic and Atmospheric Administration• National Weather Service • National Meteorological Center
Climate Analysis Center

MAP AND GEOG
UNCAT

daily weather maps

Weekly Series JANUARY 2 - 8, 1989

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

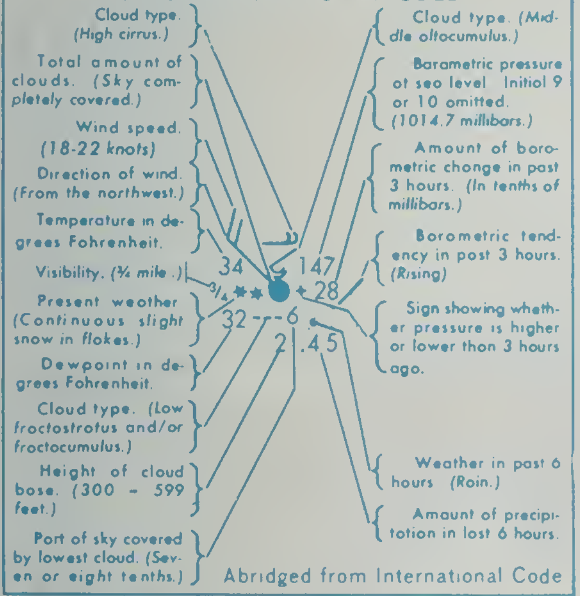
The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.

SPECIMEN STATION MODEL


Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours (Rain.)
Amount of precipitation in last 6 hours.
34
147
3/4
28
32
6
2
.45

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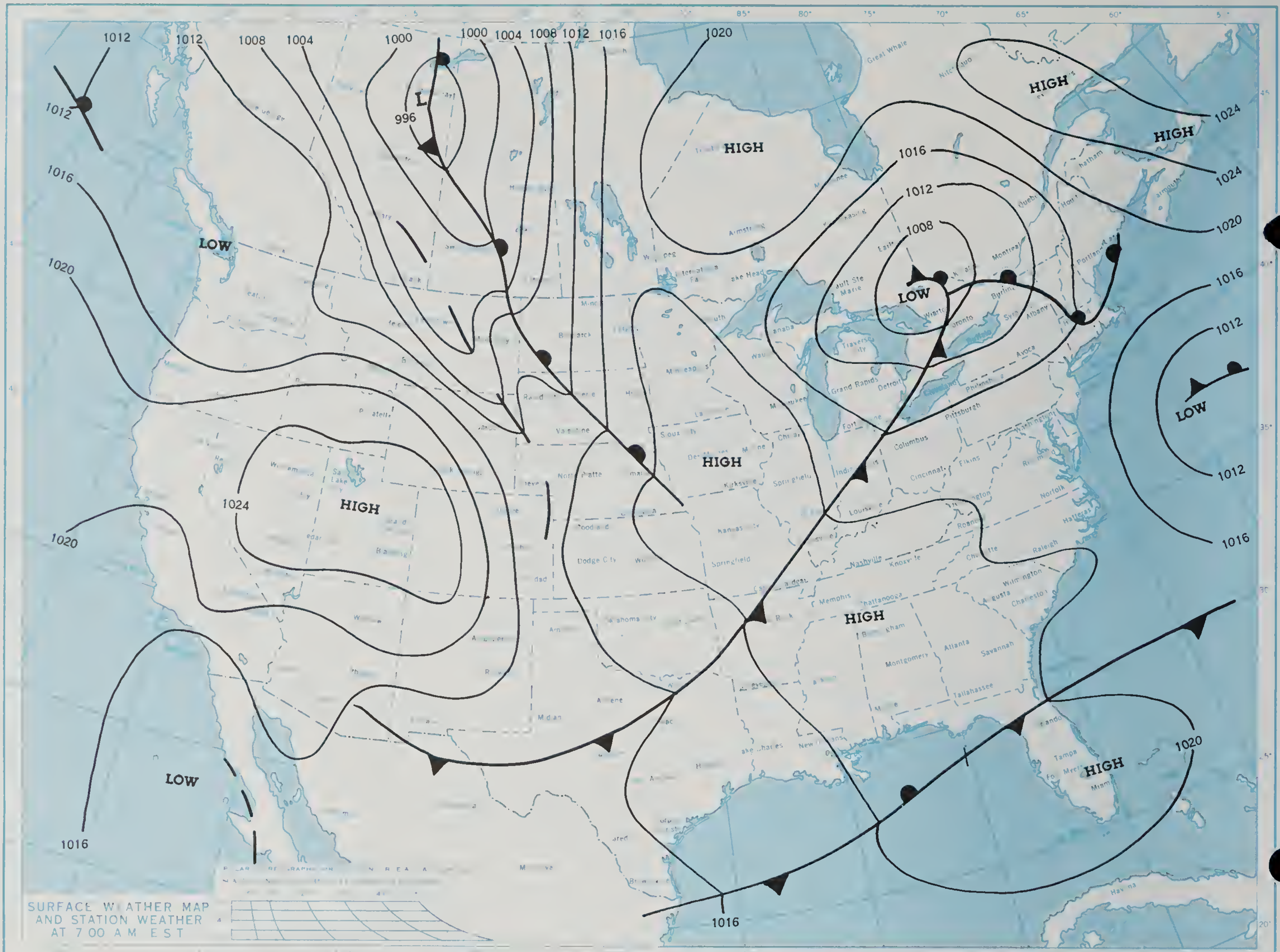
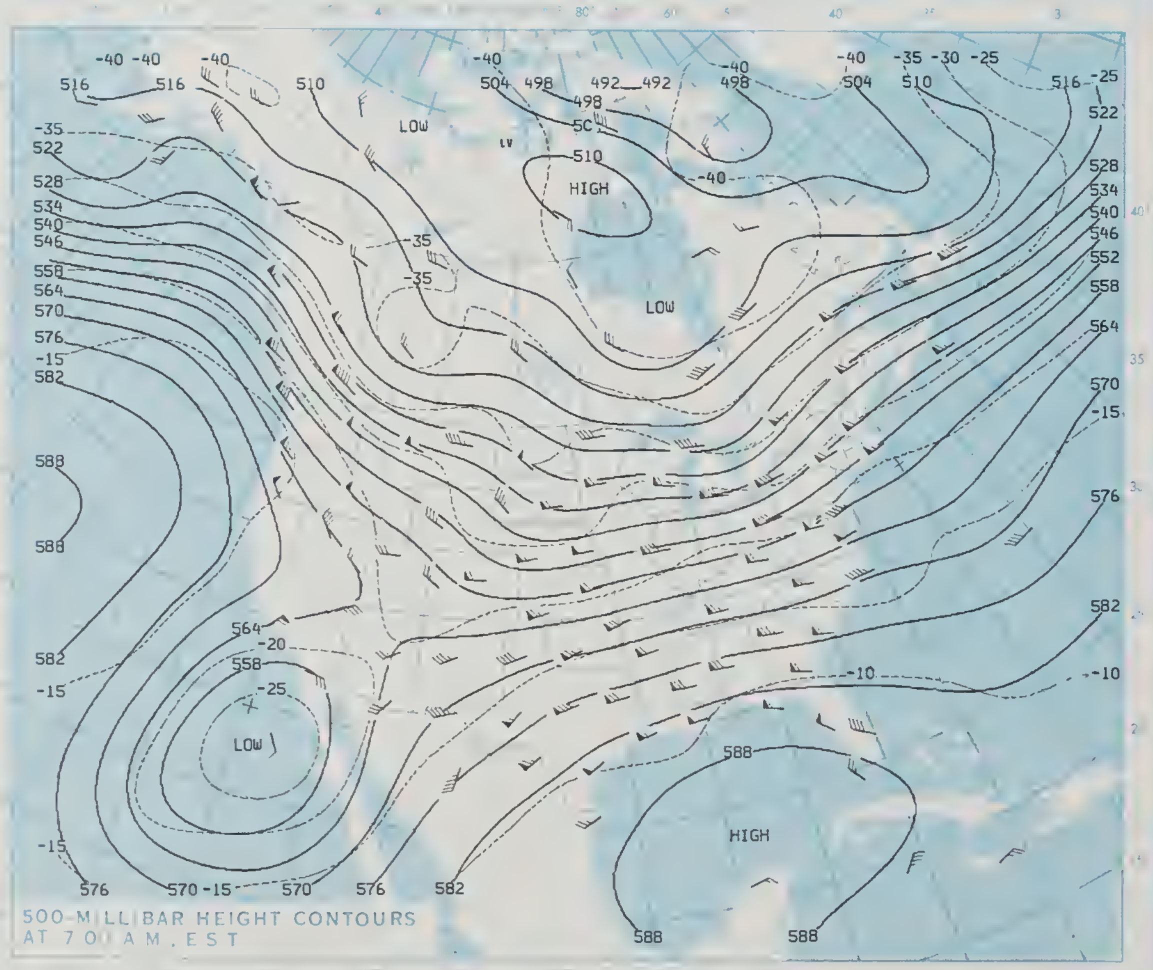
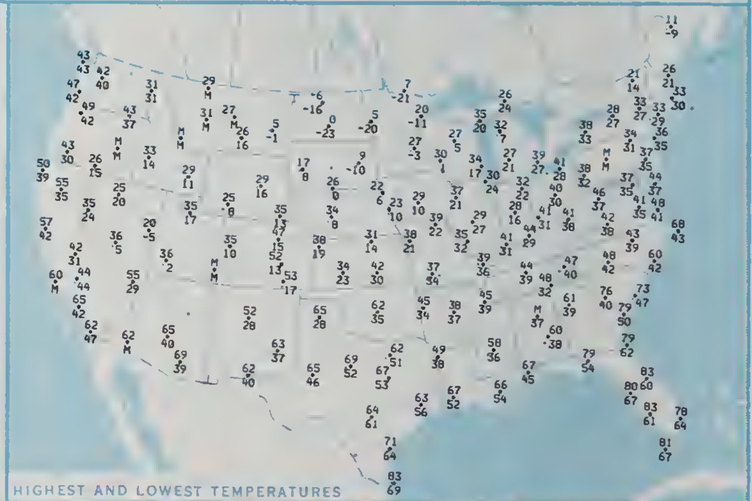
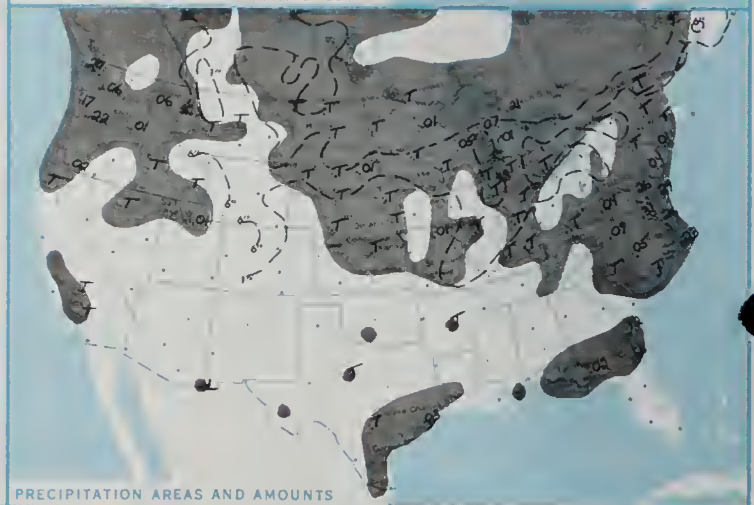
Climate Analysis Center
Room 808 World Weather Building
Washington, D.C. 20233
OFFICIAL BUSINESS

MONDAY, JANUARY 2, 1989

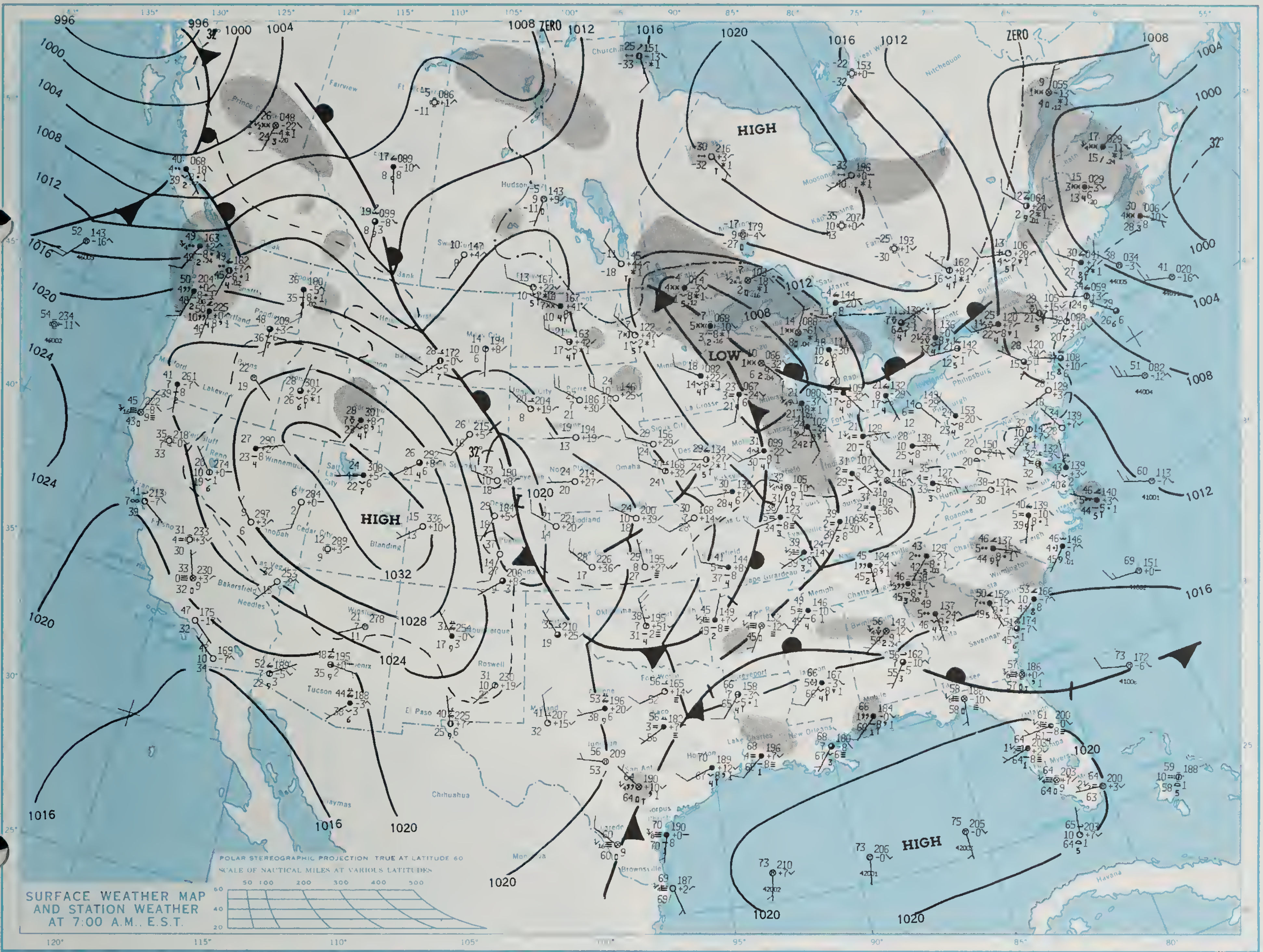

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

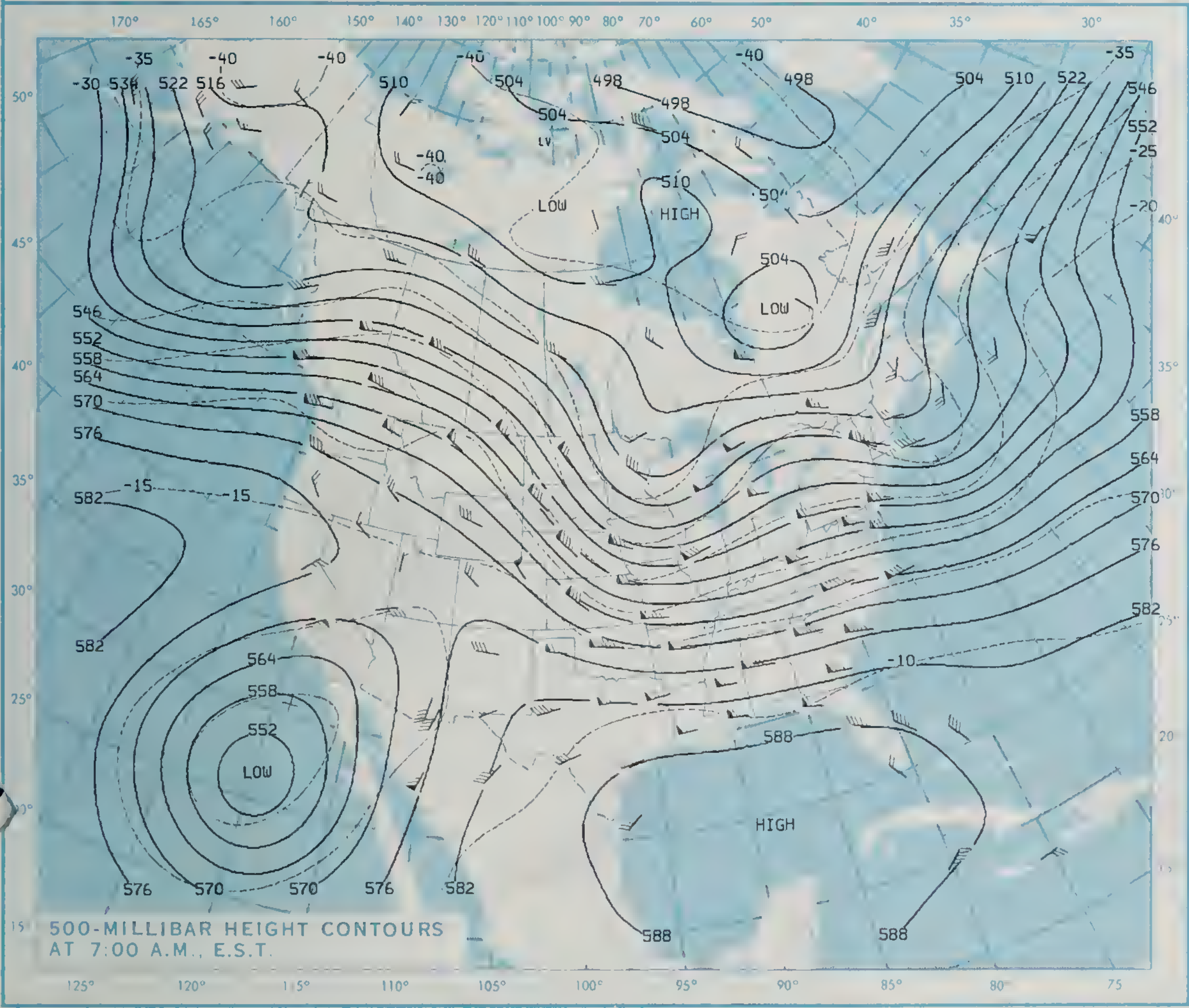

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

TUESDAY, JANUARY 3, 1989


HIGH
HIGH
HIGH
LOW
1032
1028
1024
1020
1016
1012
1008
1004
1000
996
ZERO
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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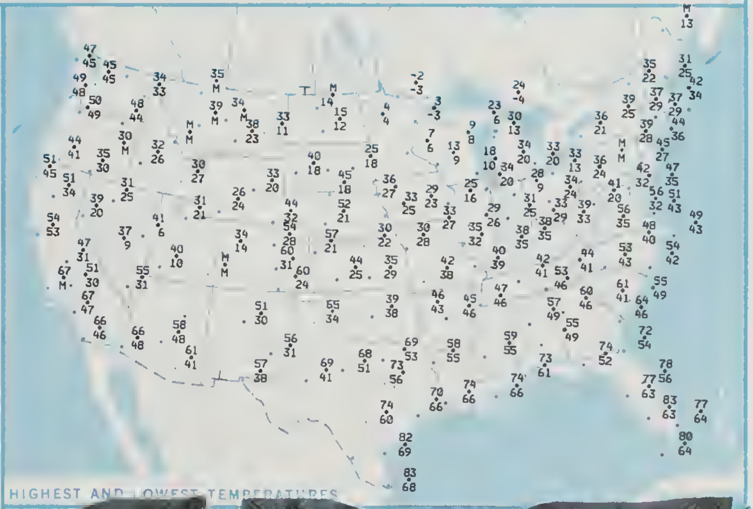
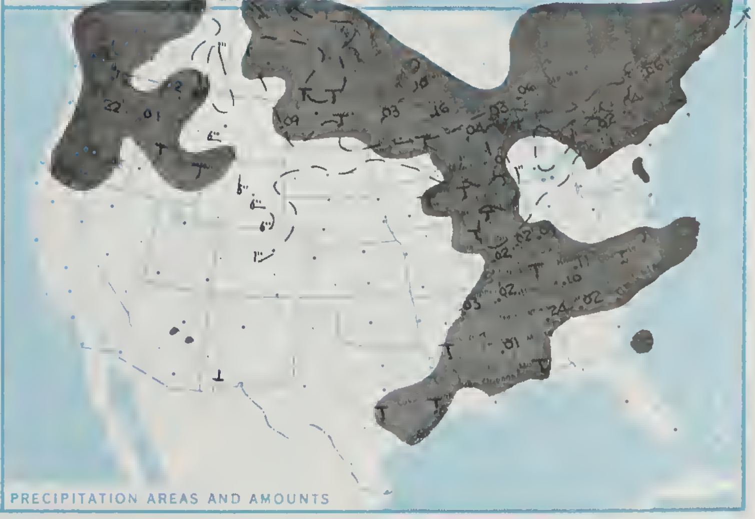
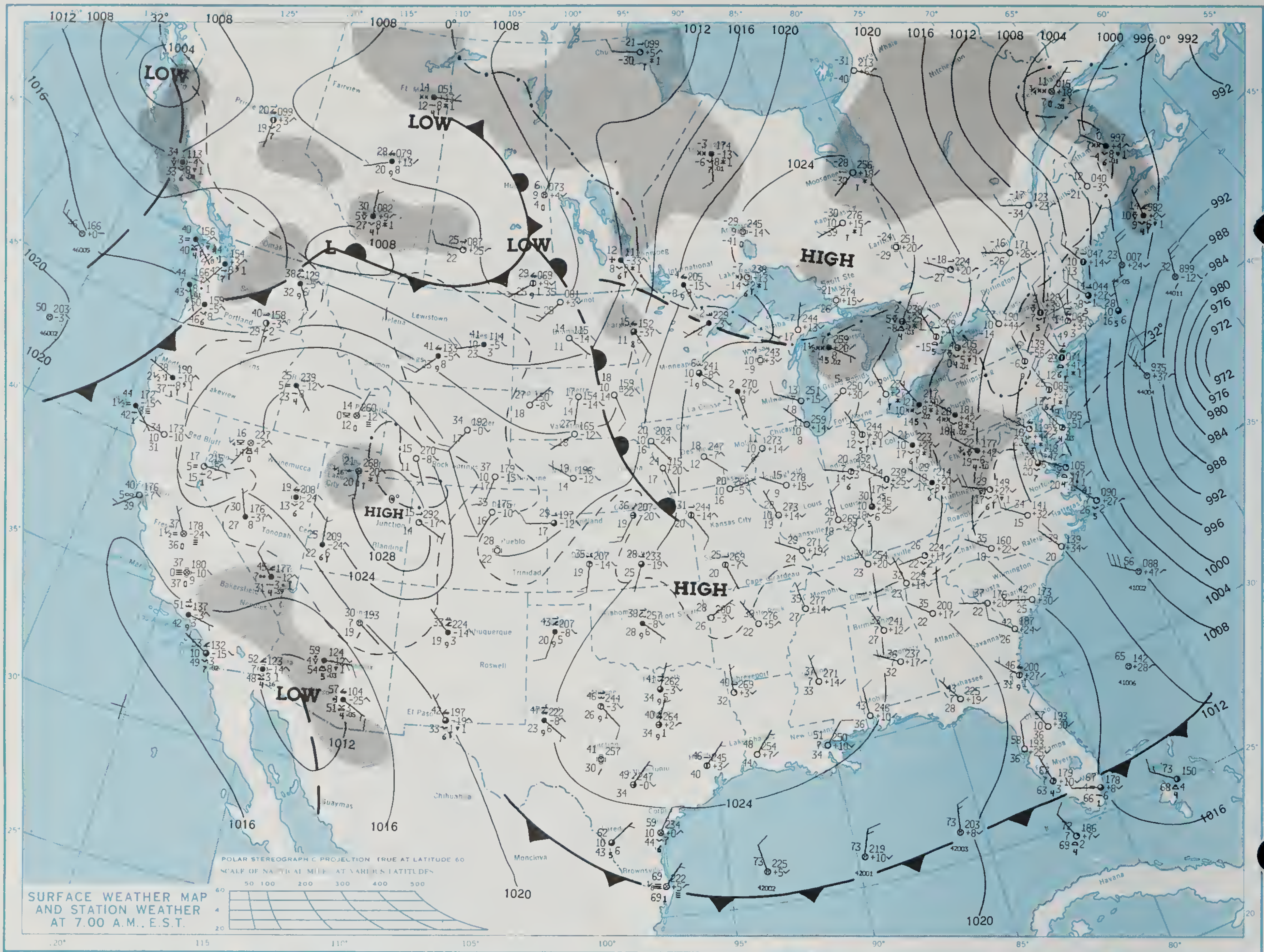


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS


LOW
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LOW
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L
HIGH
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HIGH
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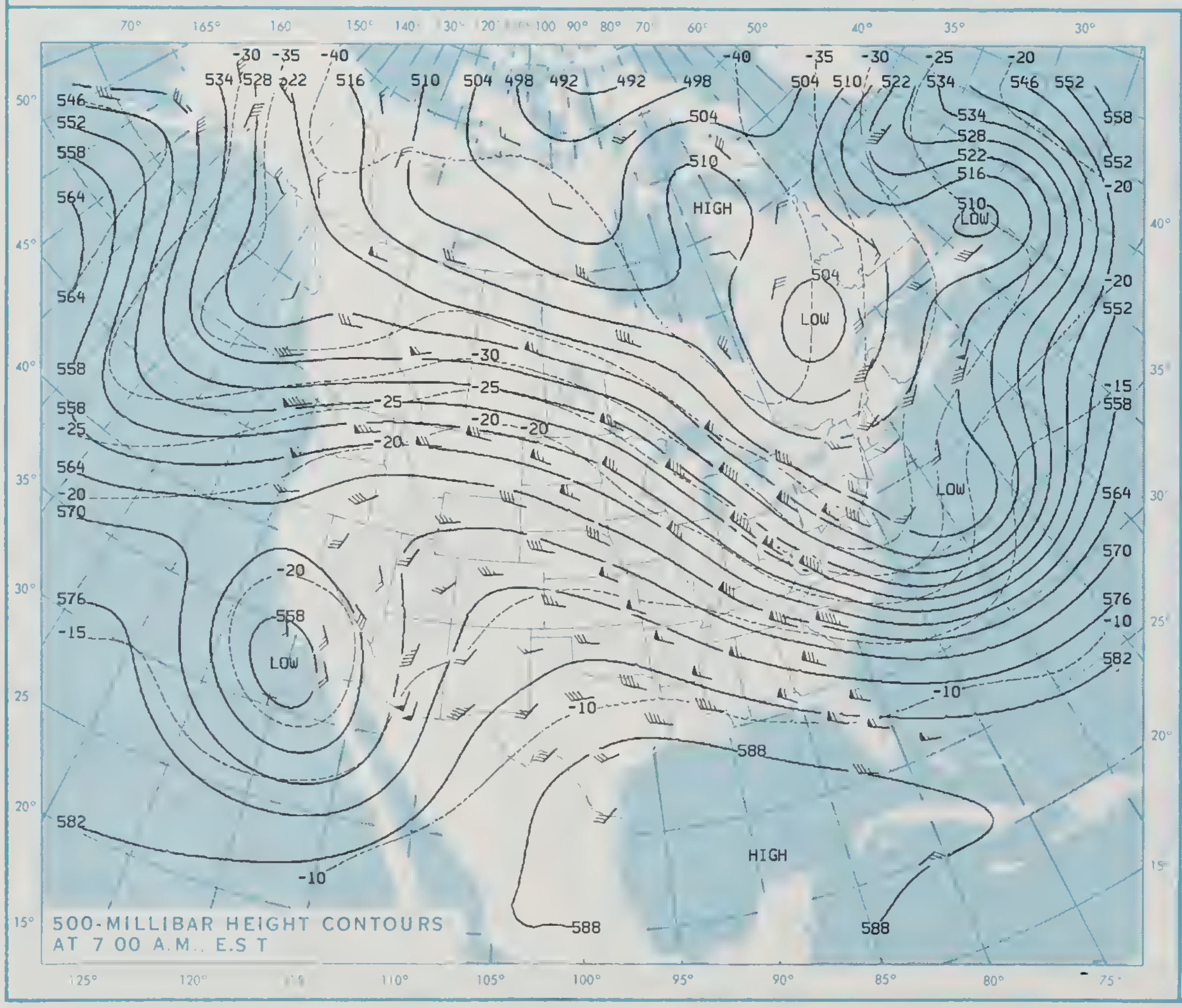
988
984
980
976
972
996
1000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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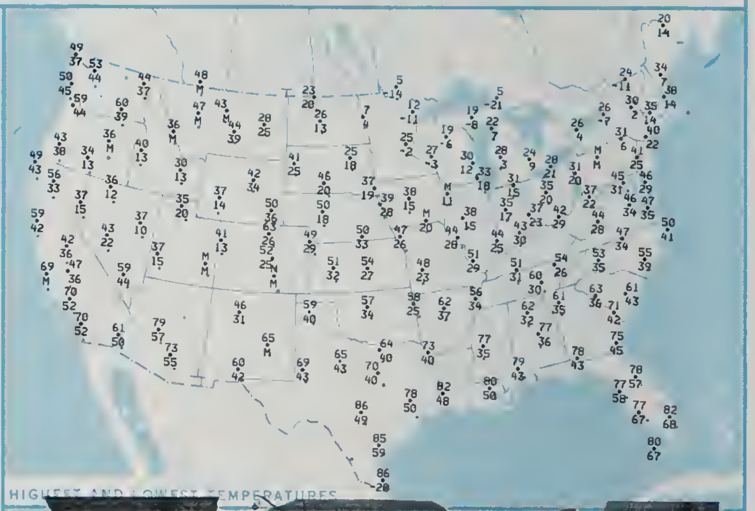

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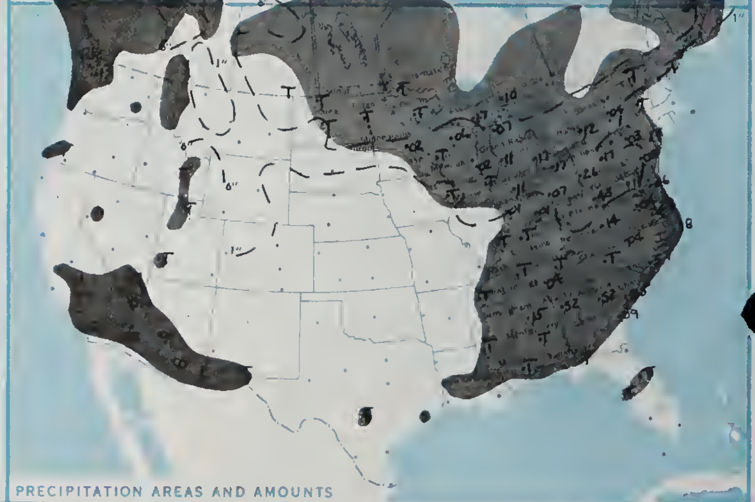
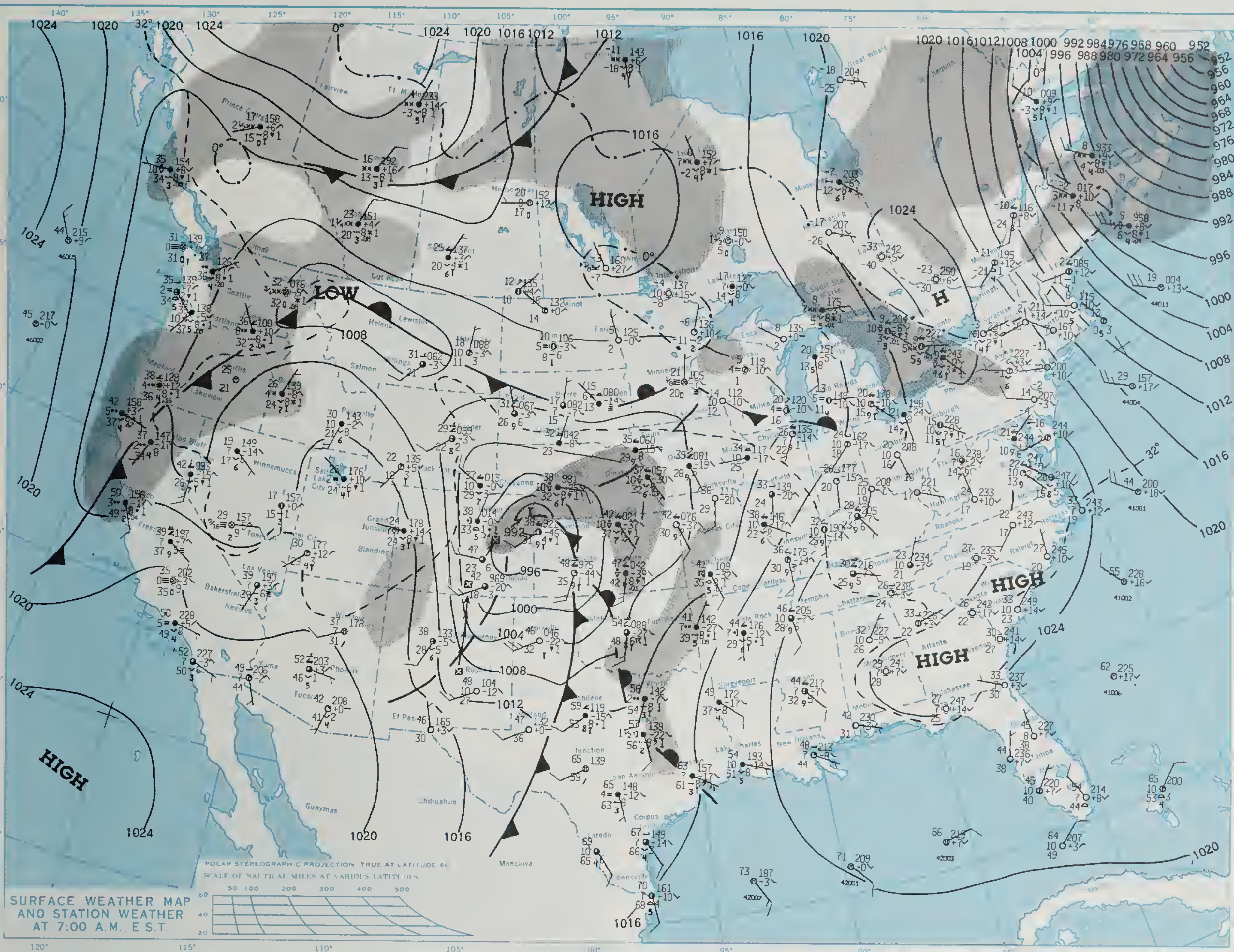


PRECIPITATION AREAS AND AMOUNTS

THURSDAY, JANUARY 5, 1989


HIGH
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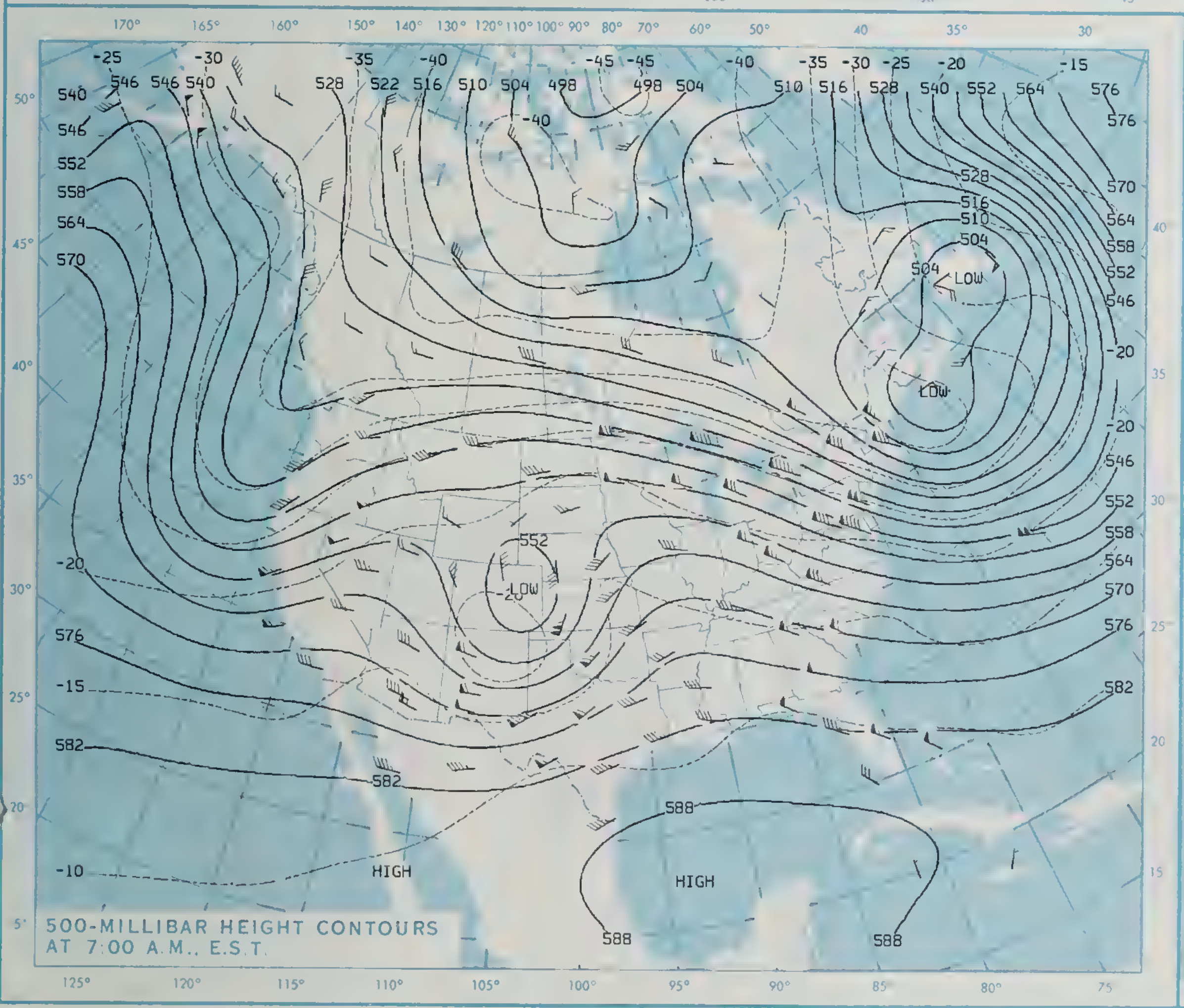
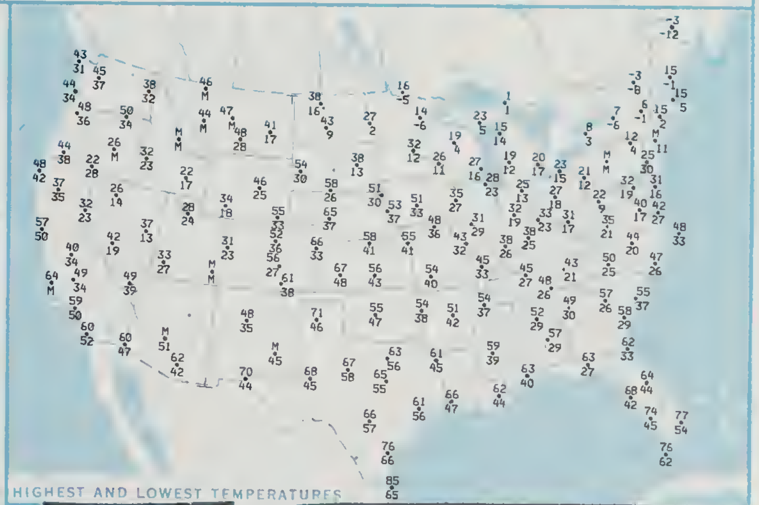
996
992
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

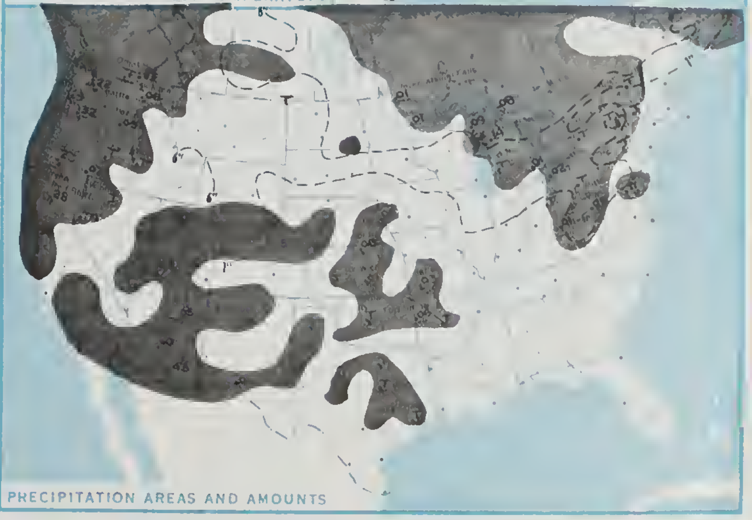
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



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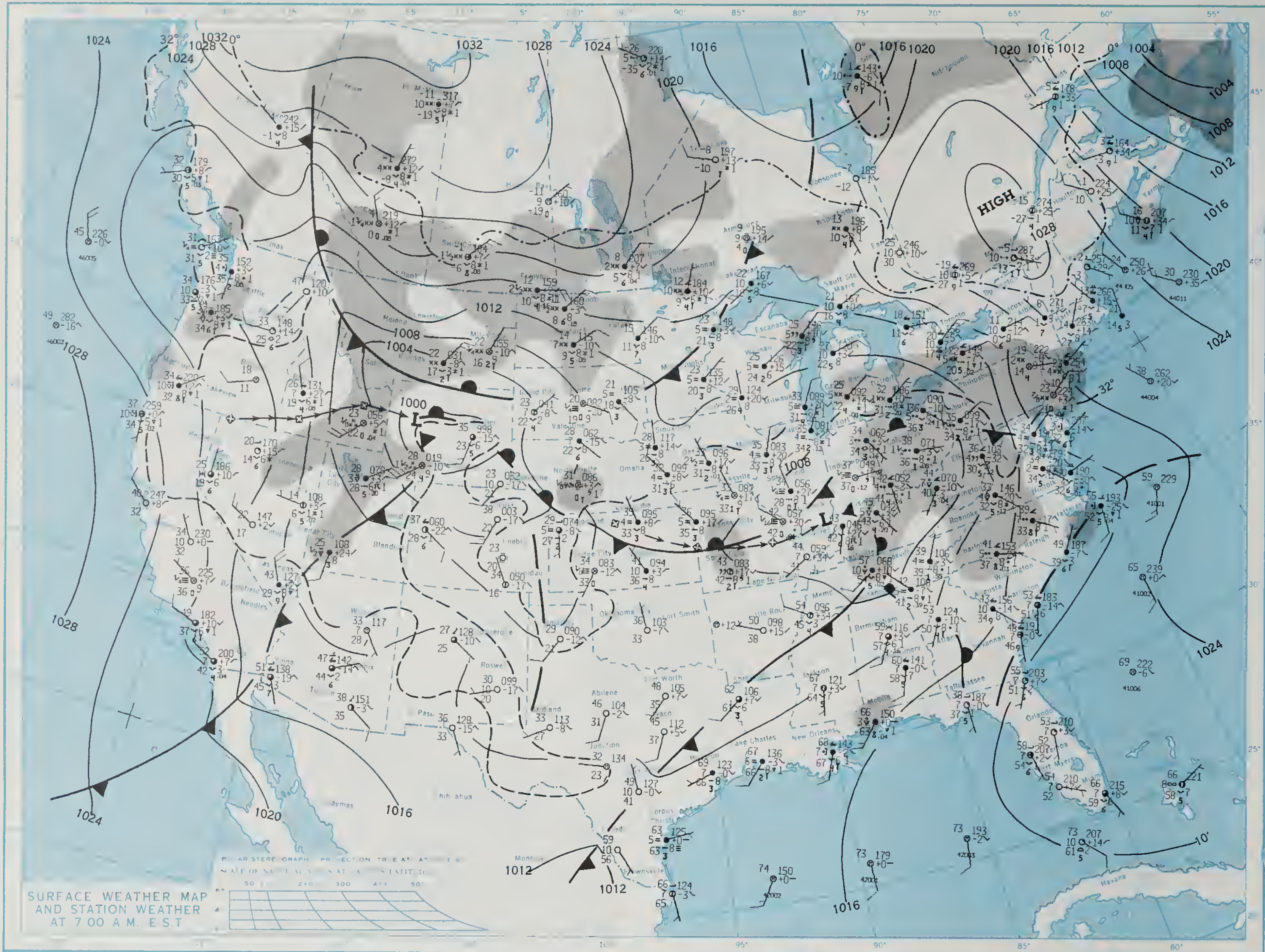
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POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 200 300 400 500

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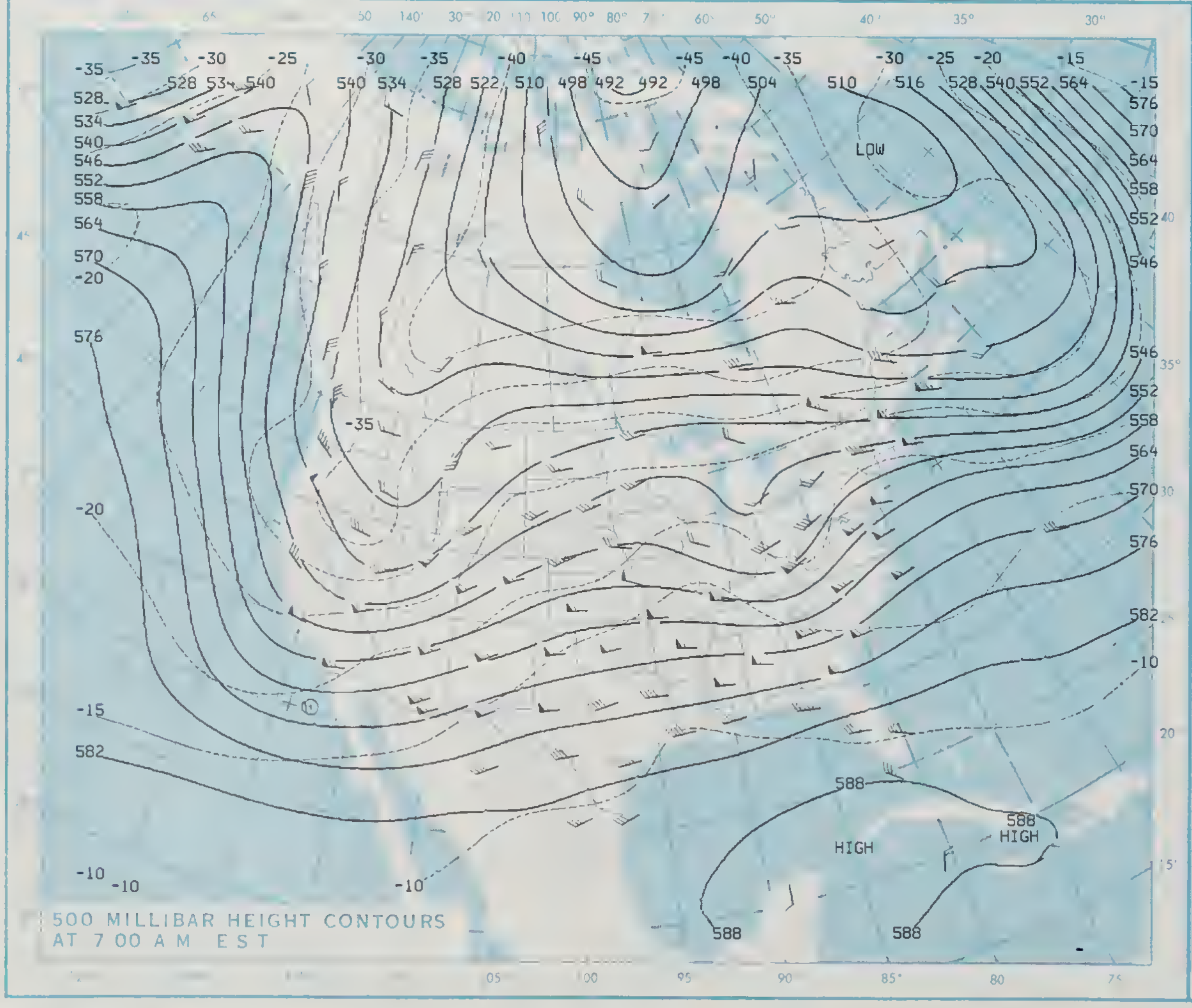

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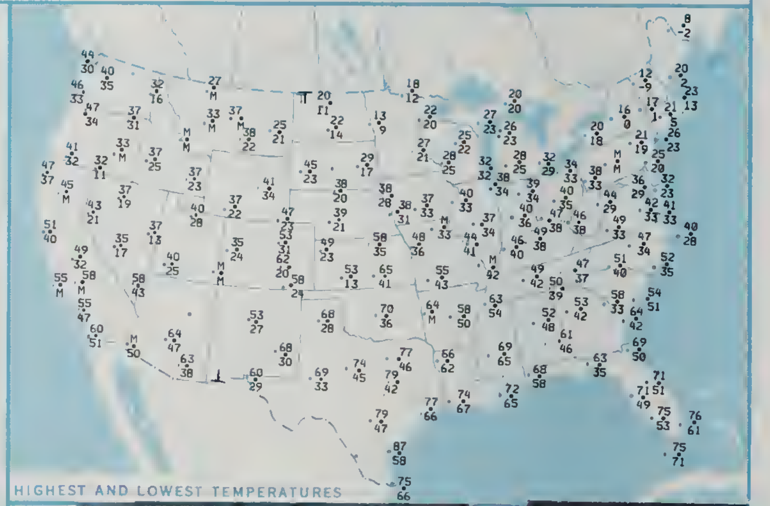

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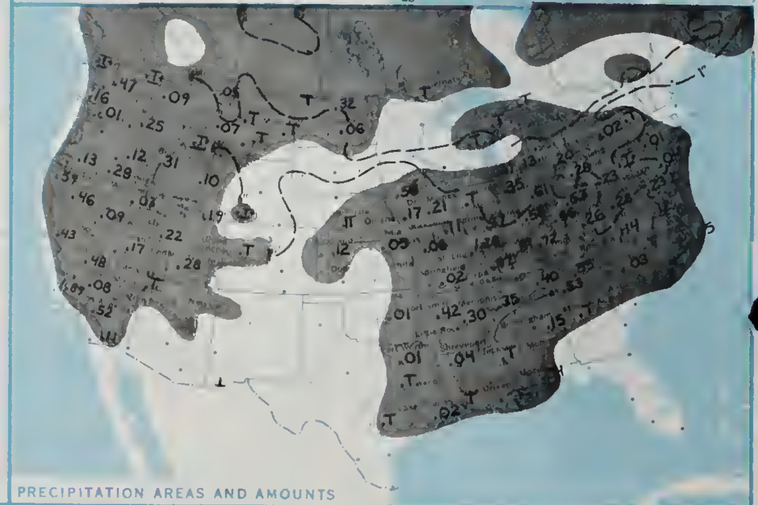

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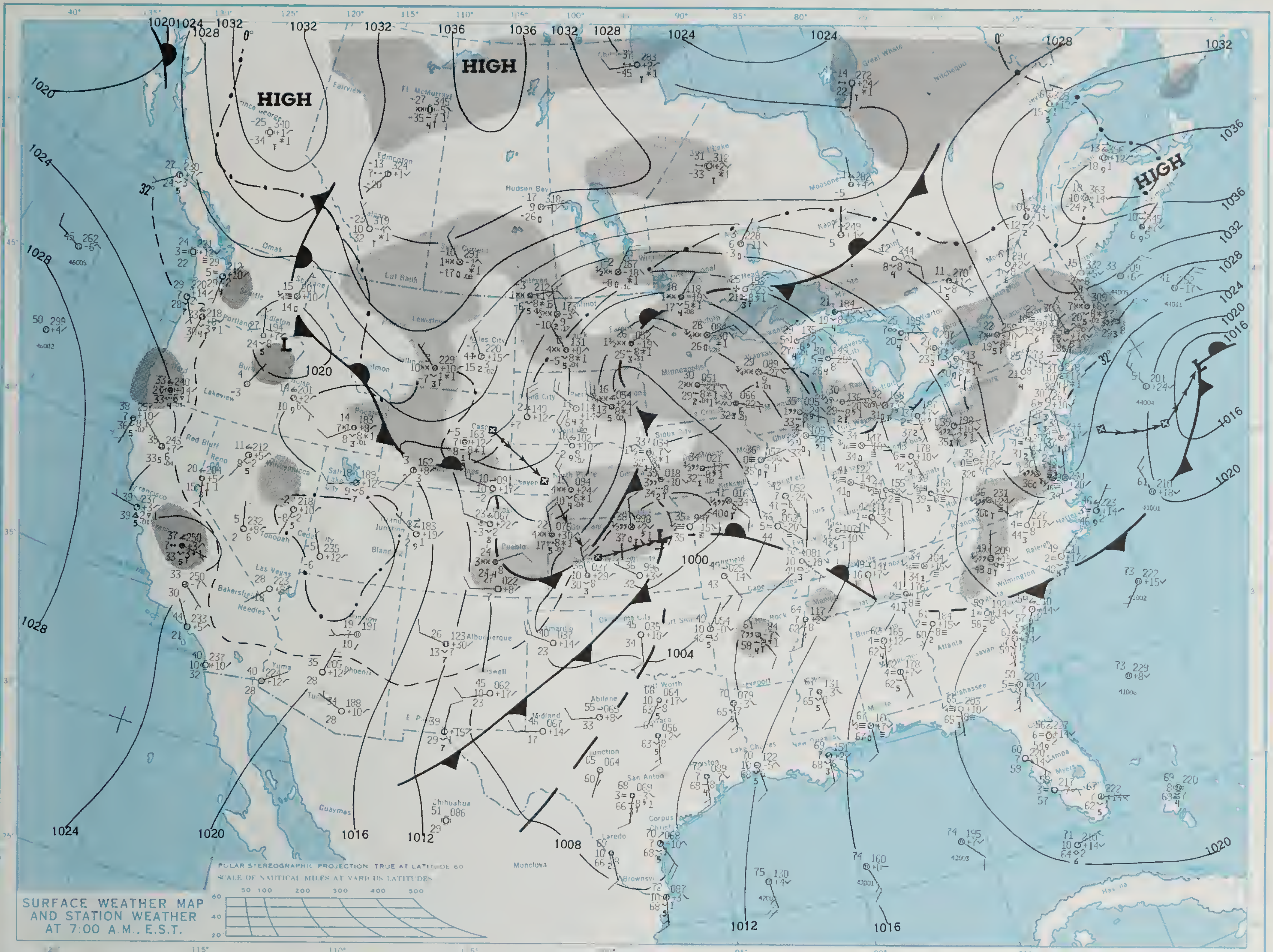
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32°
0°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
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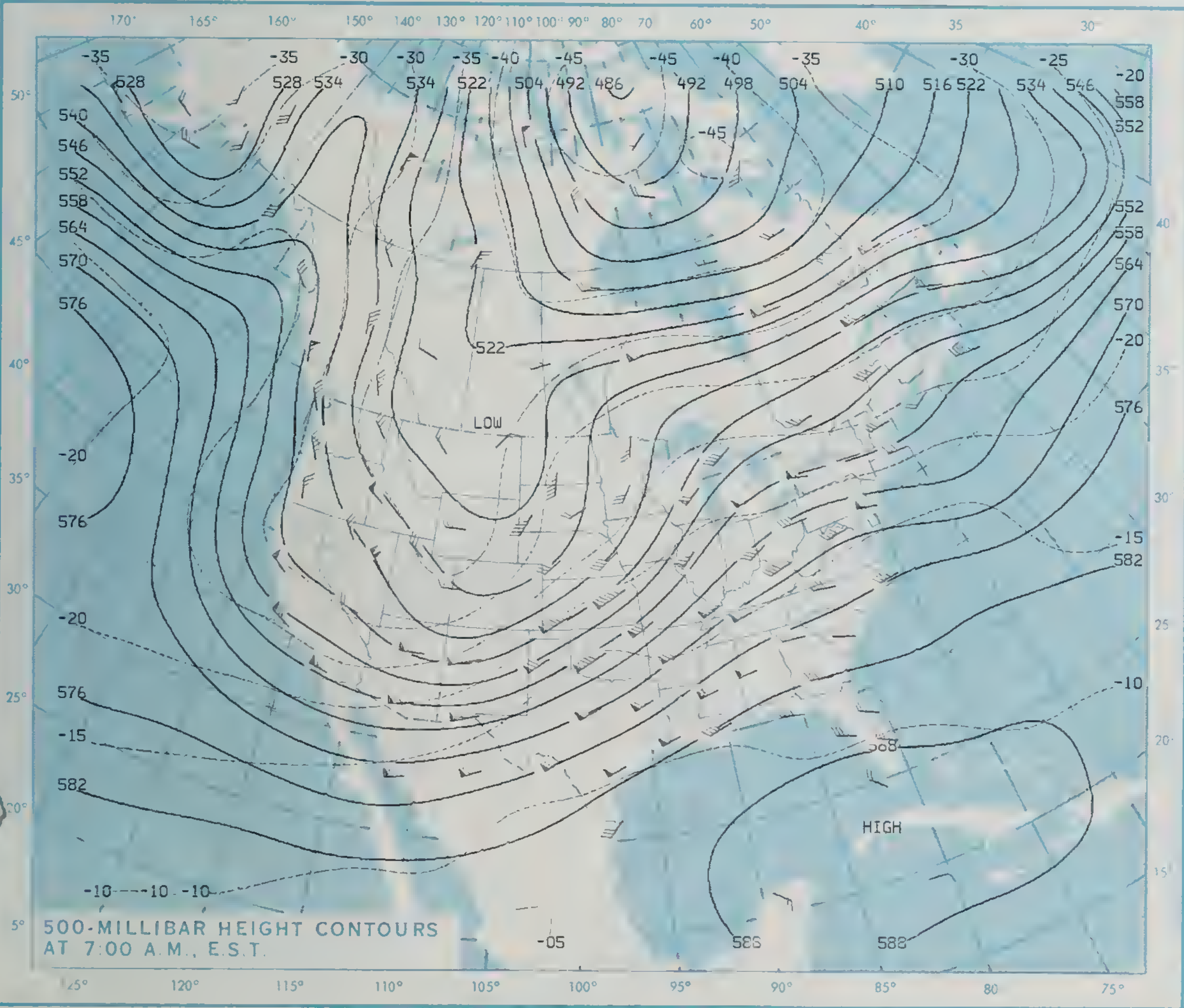

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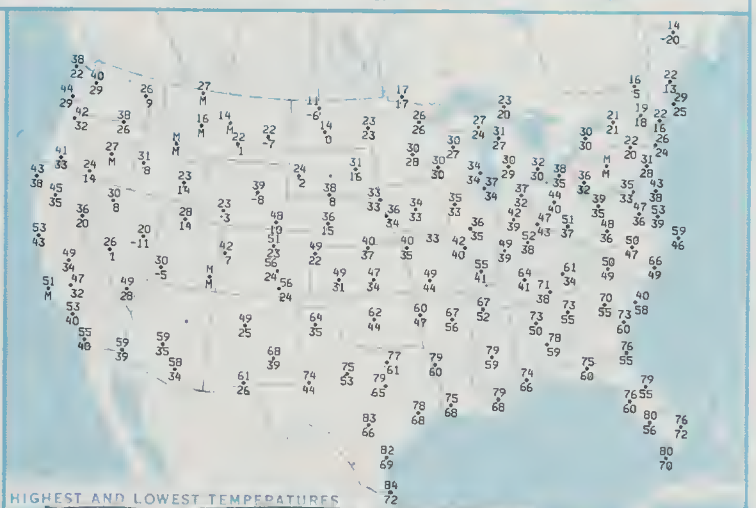

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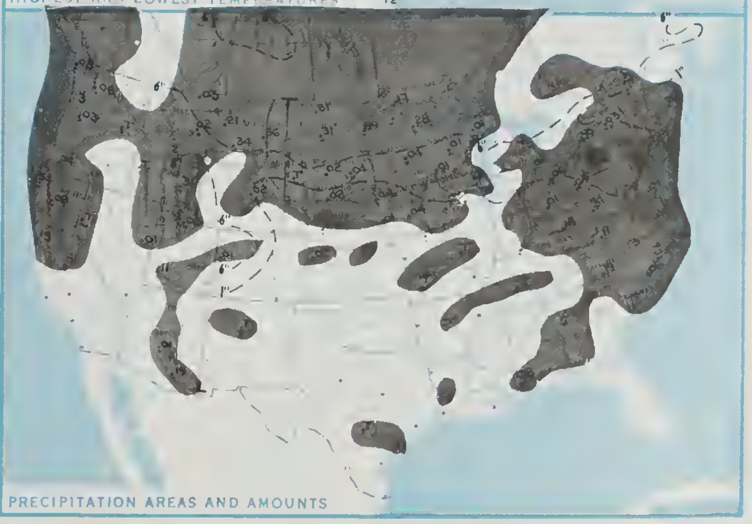
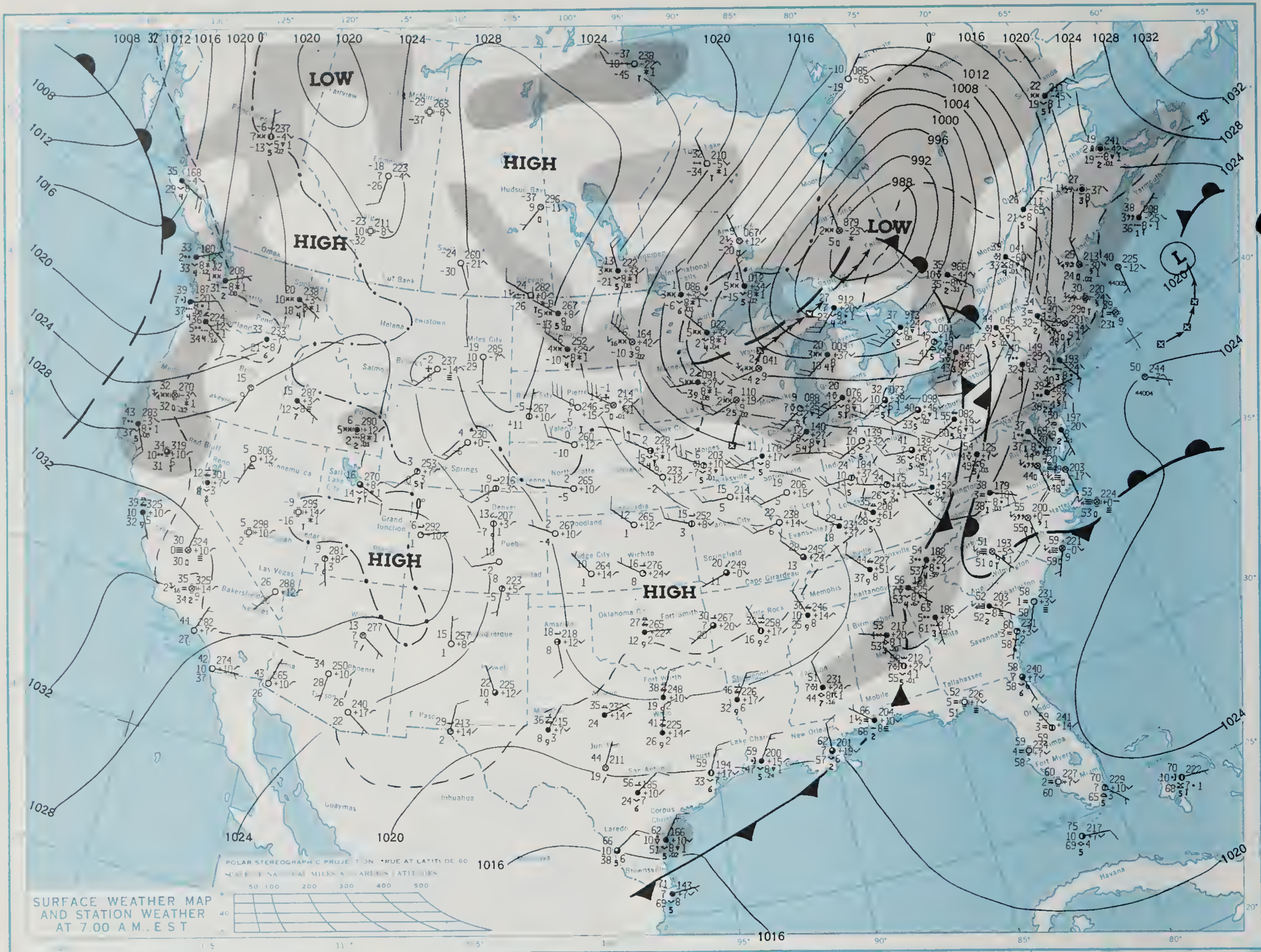


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, JANUARY 8, 1989



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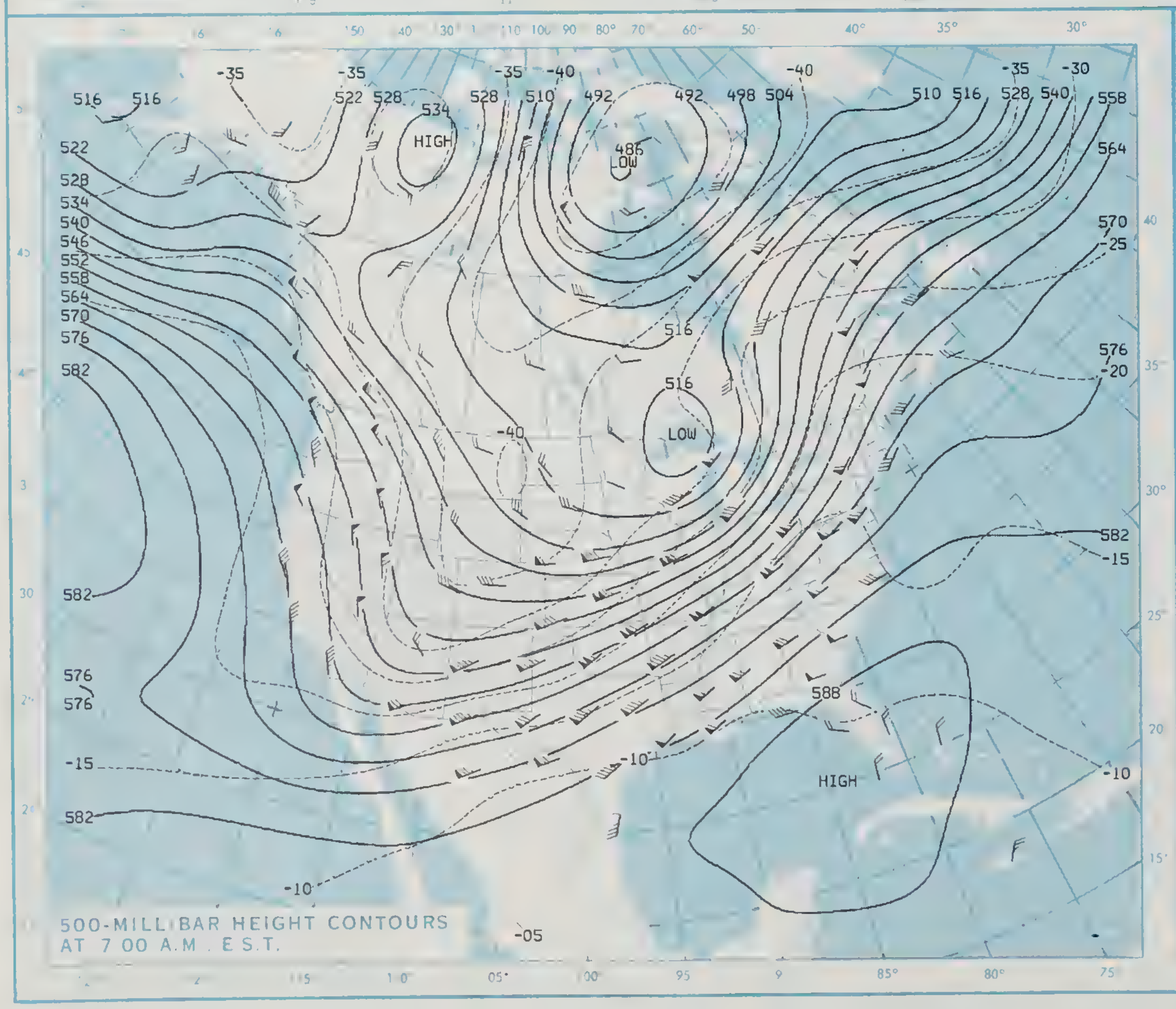

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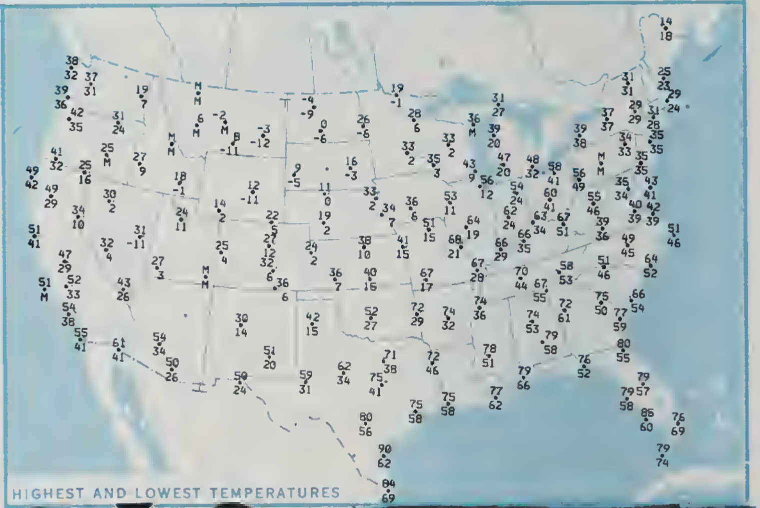

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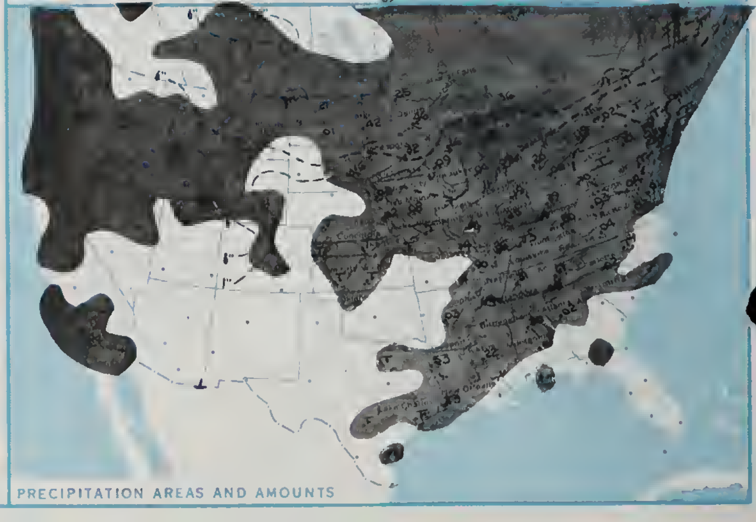

PRECIPITATION AREAS AND AMOUNTS

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Weekly Series JANUARY 9 - 15, 1989

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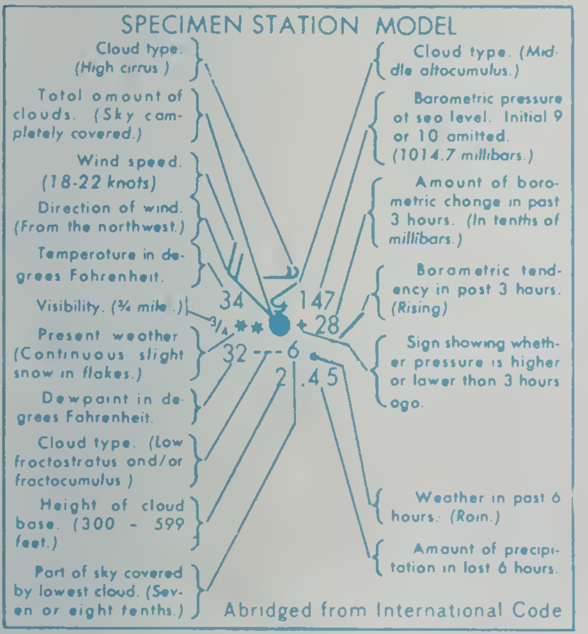
SPECIMEN STATION MODEL
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Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
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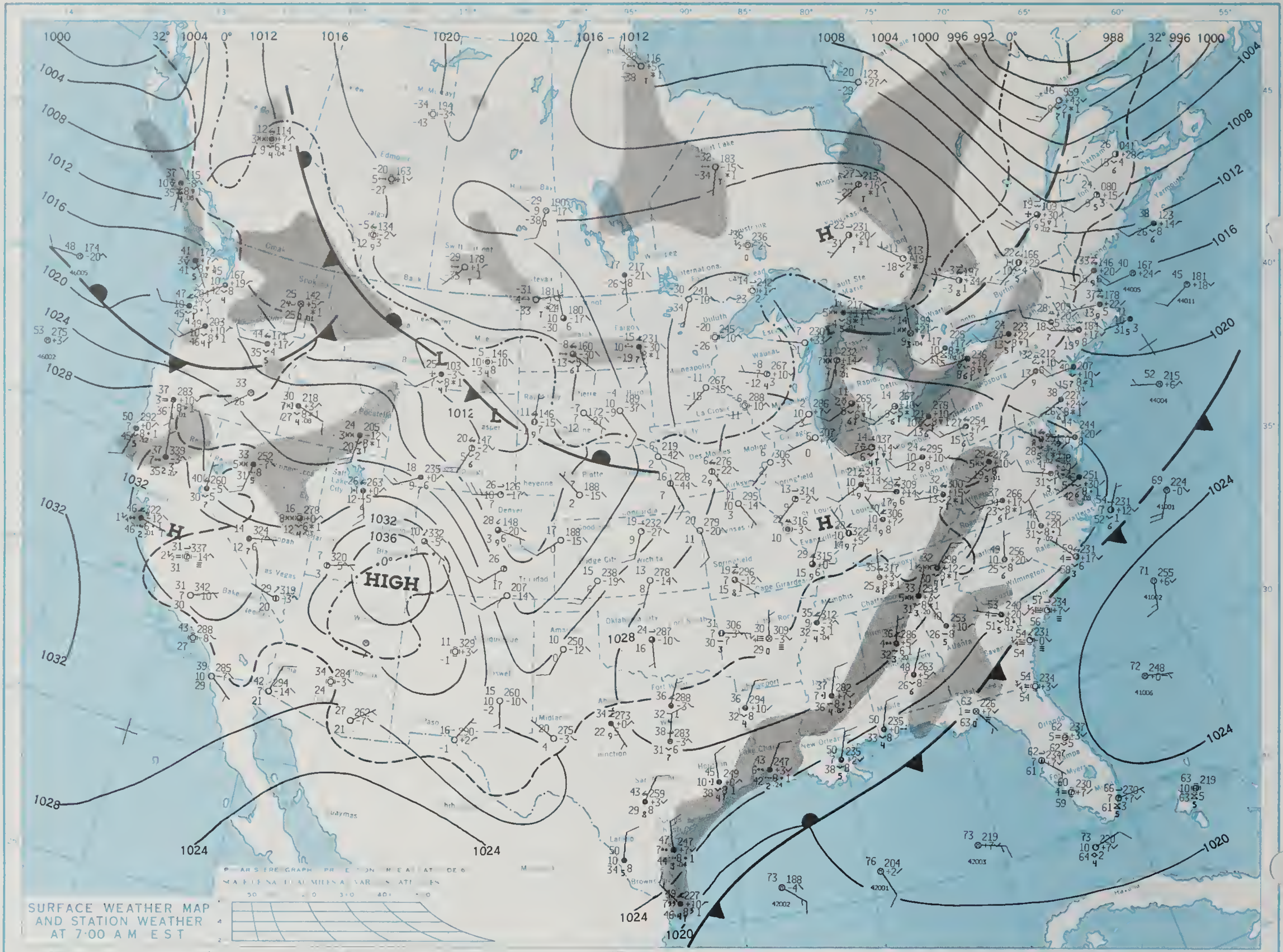
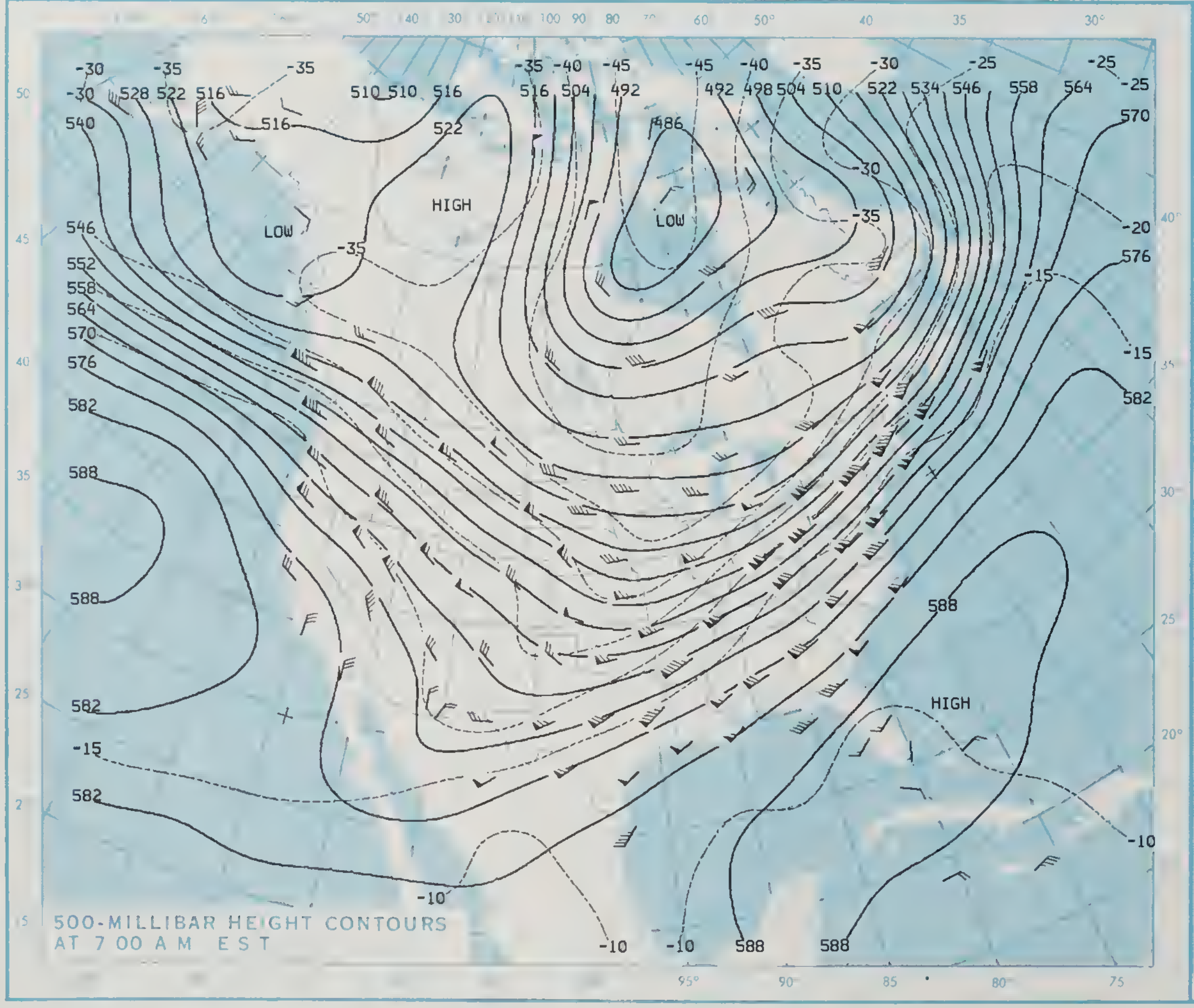
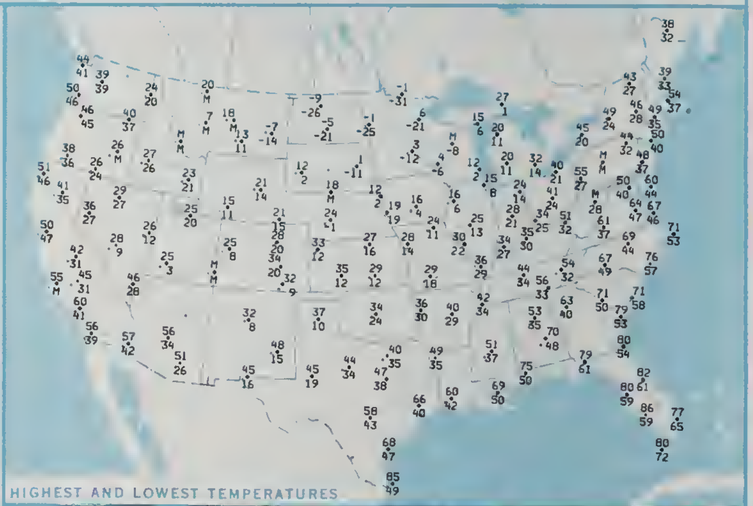
MONDAY, JANUARY 9, 1989



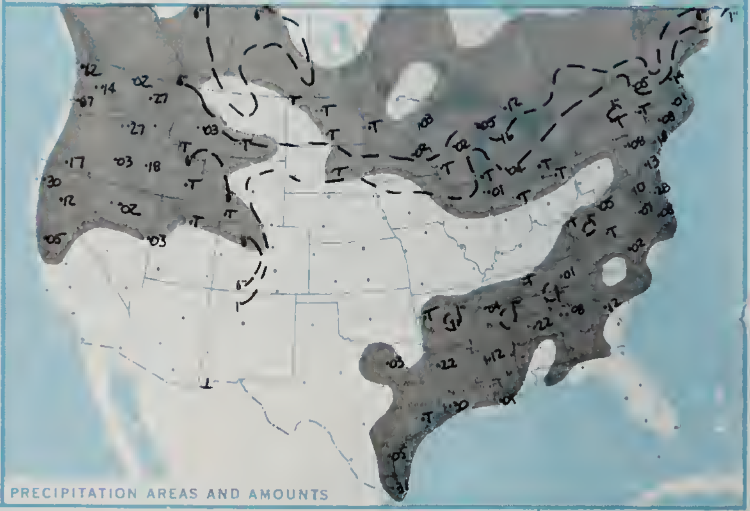
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



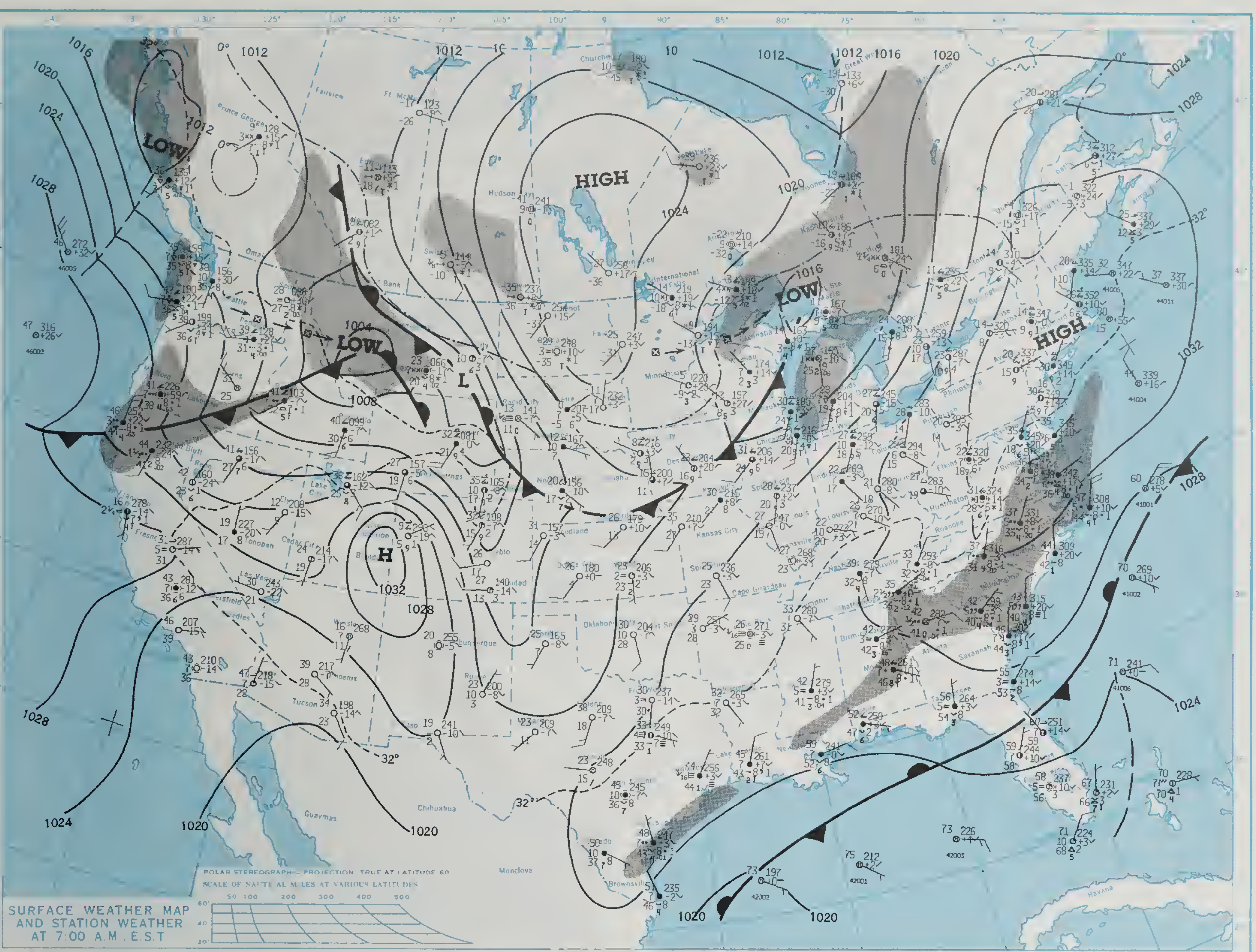
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
HIGH
LOW
LOW
LOW
H
L
1032
1028
1024
1020
1016
1012
1008
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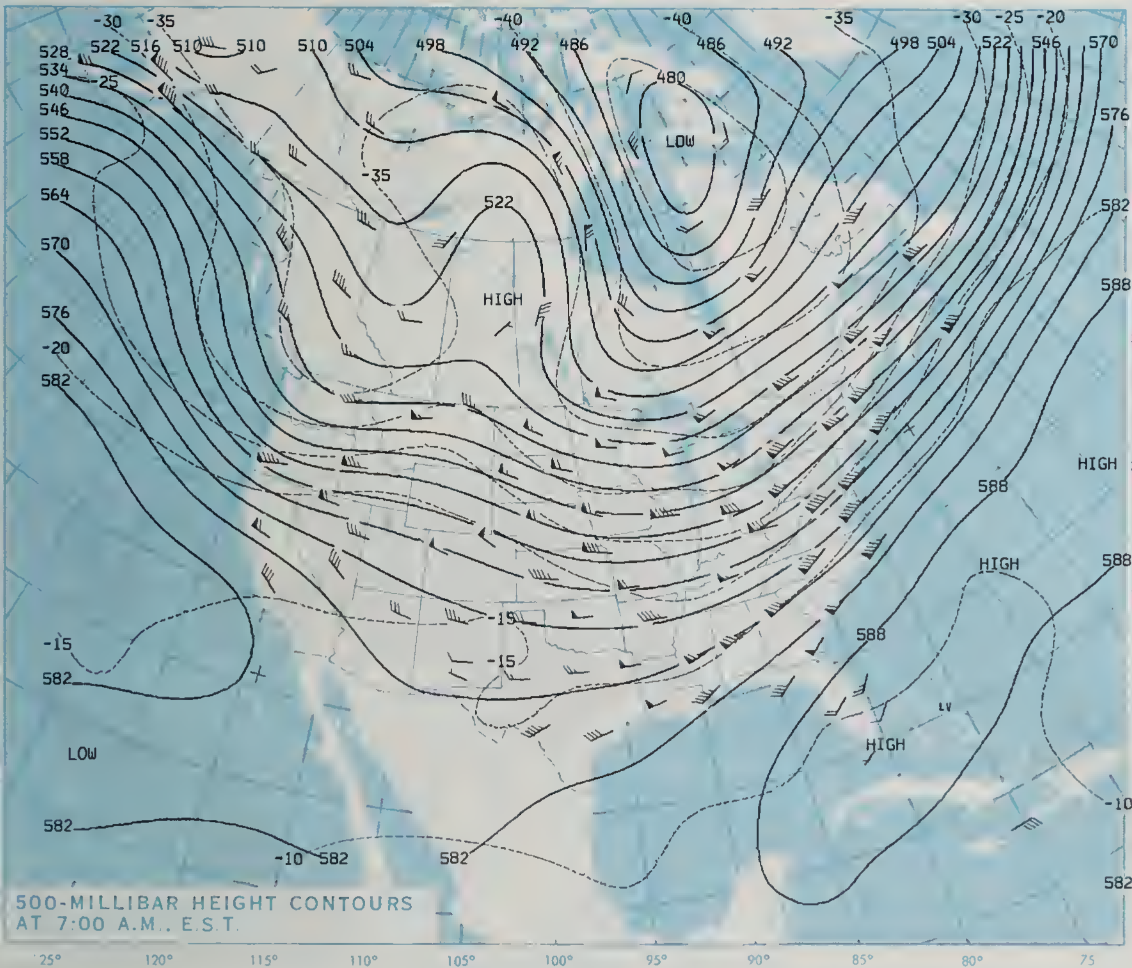
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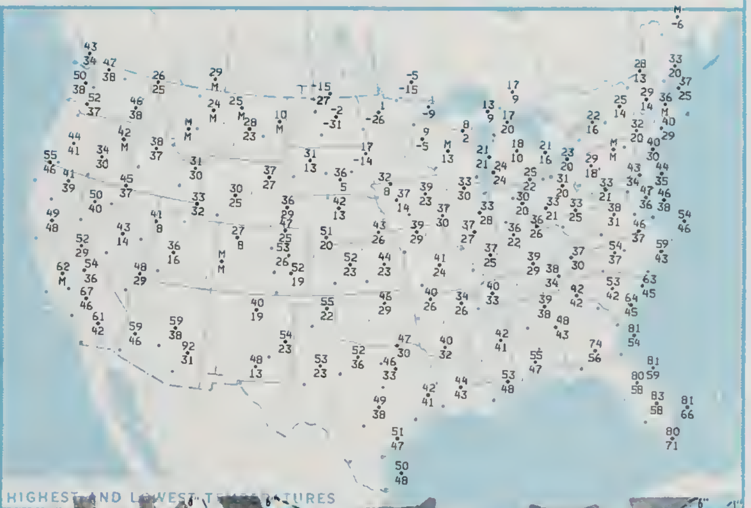
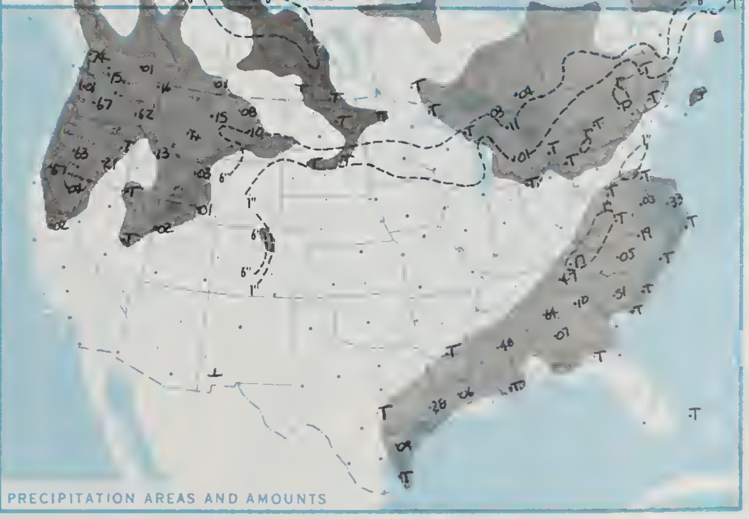
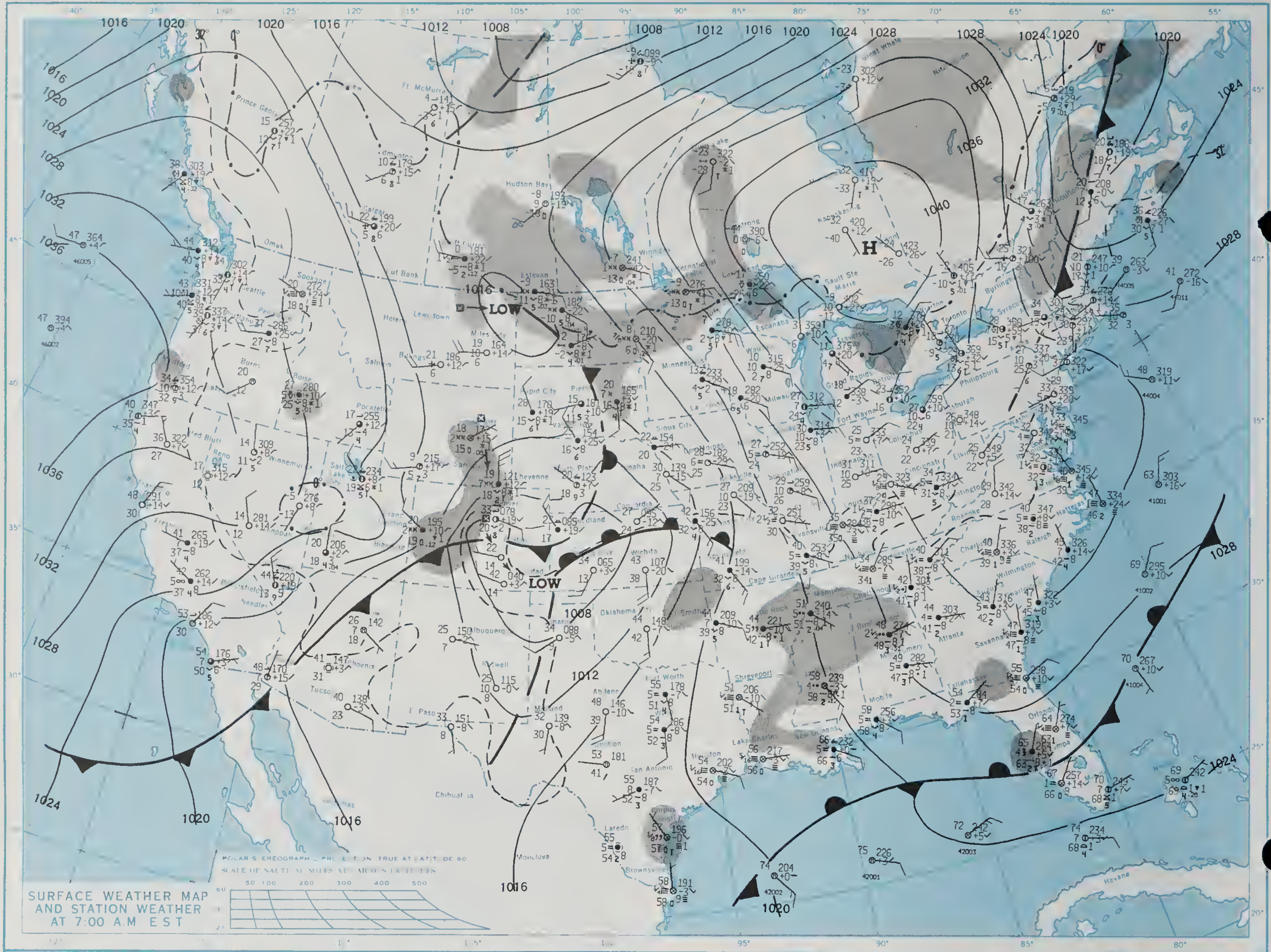
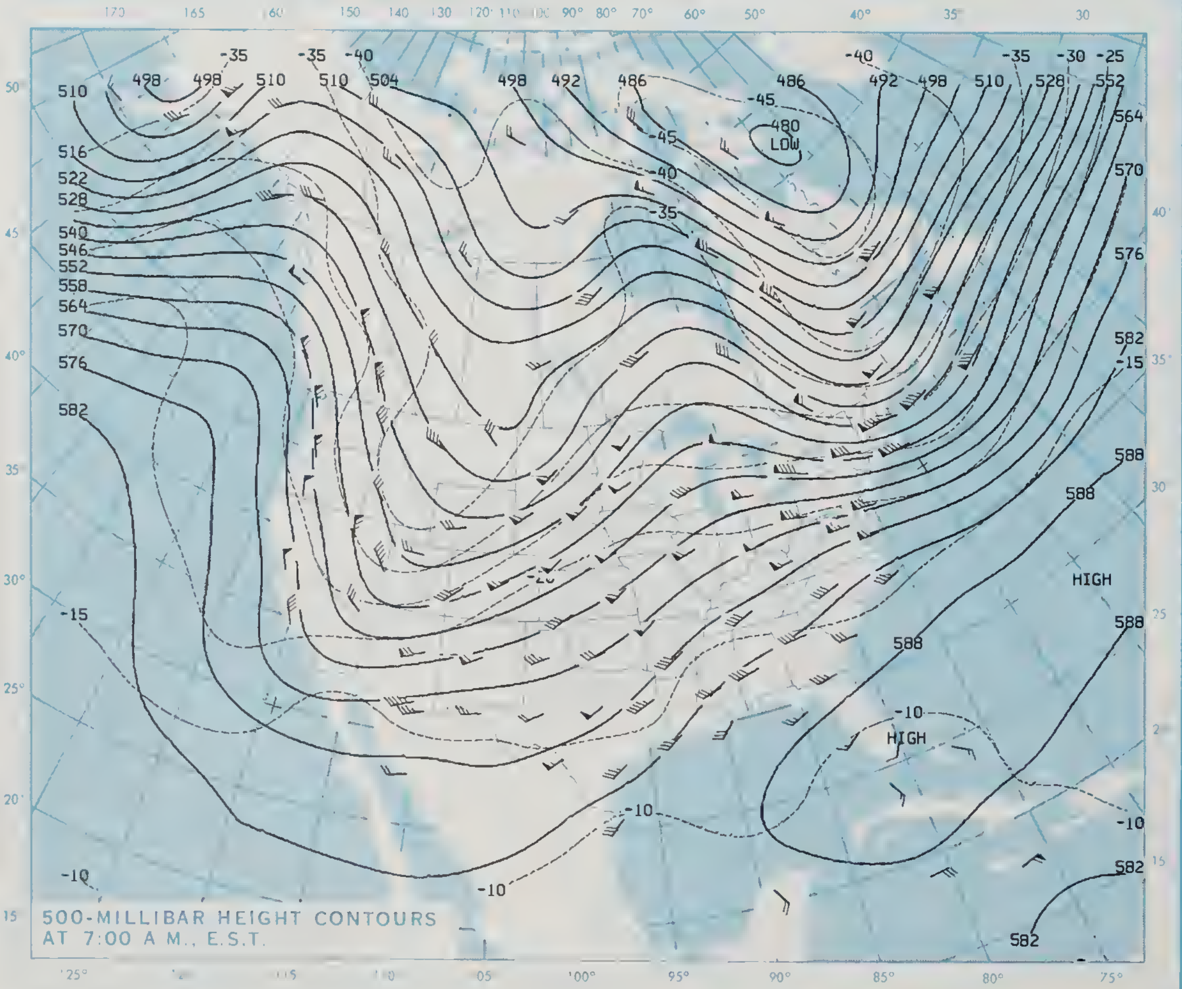

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

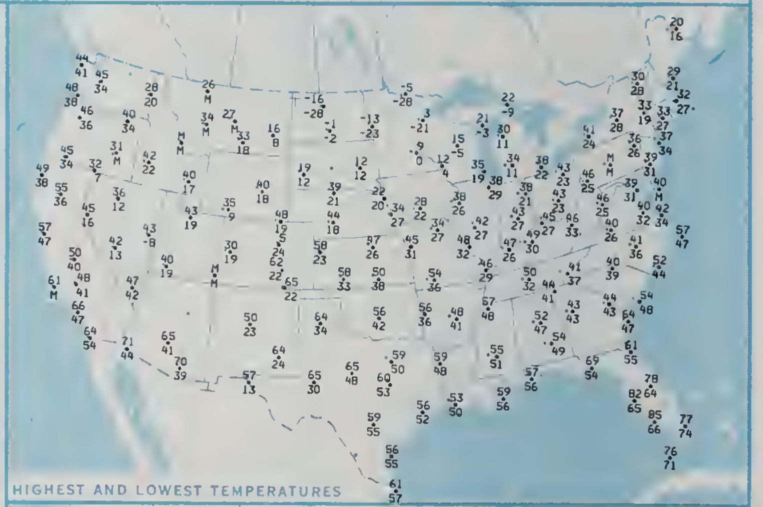
WEDNESDAY, JANUARY 11, 1989



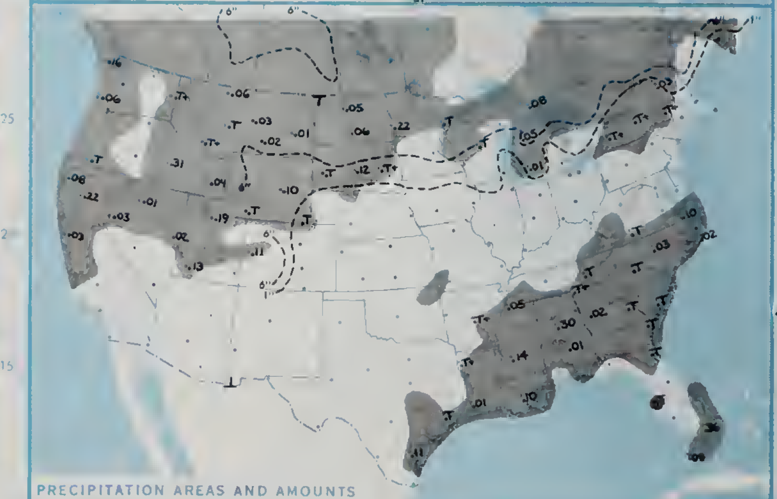
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M E.S.T



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

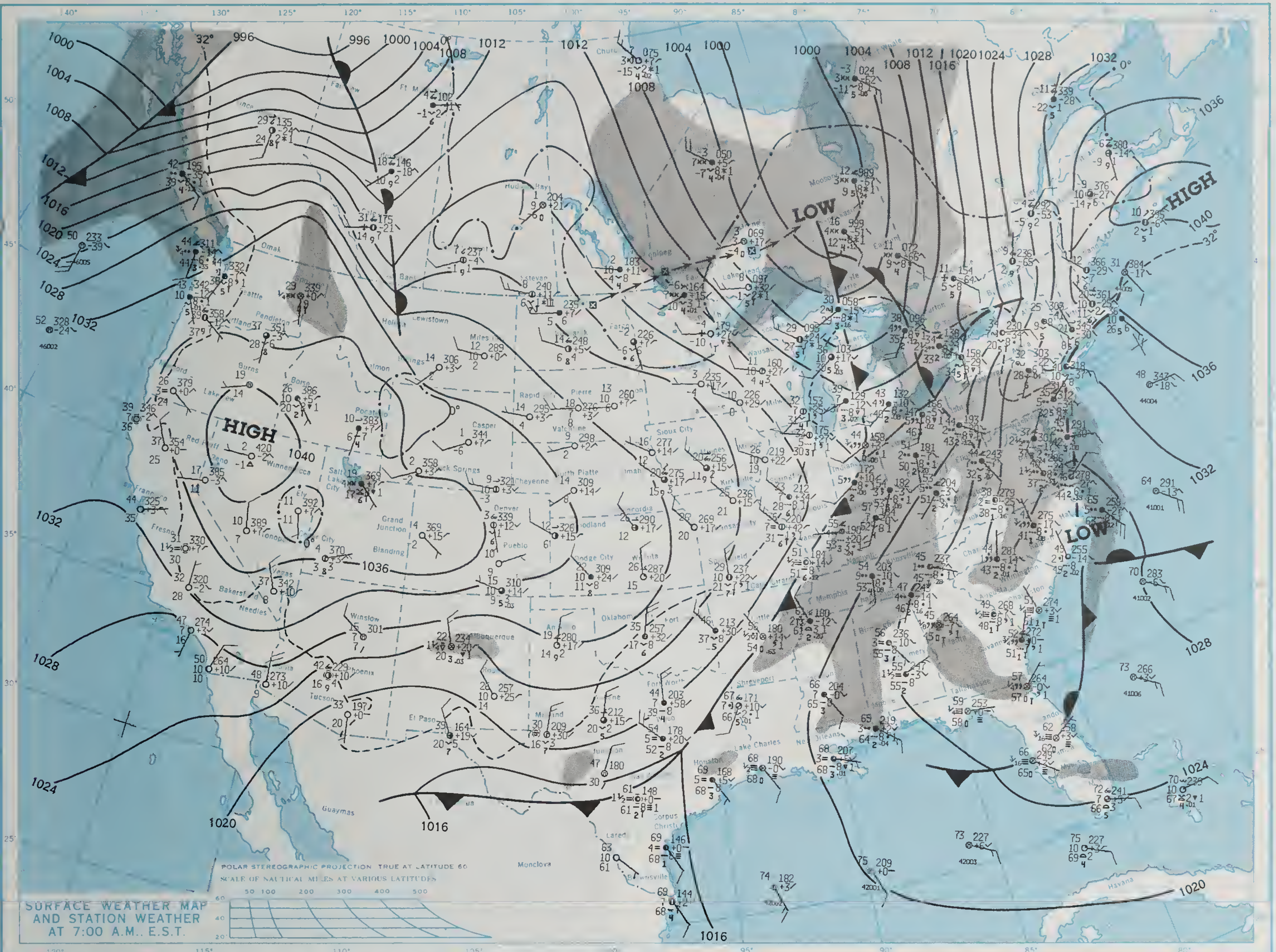


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

THURSDAY, JANUARY 12, 1989



HIGH
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1000
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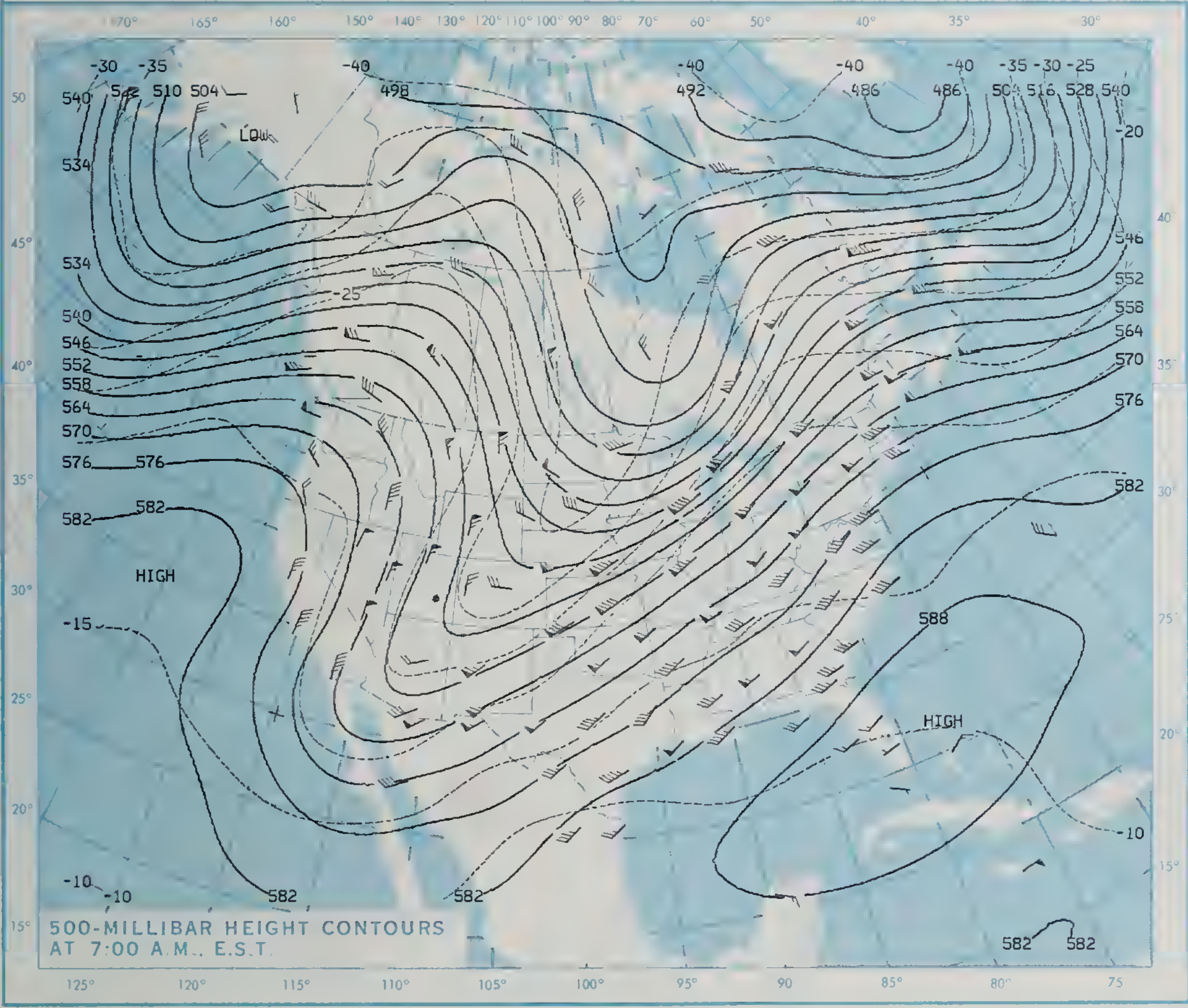
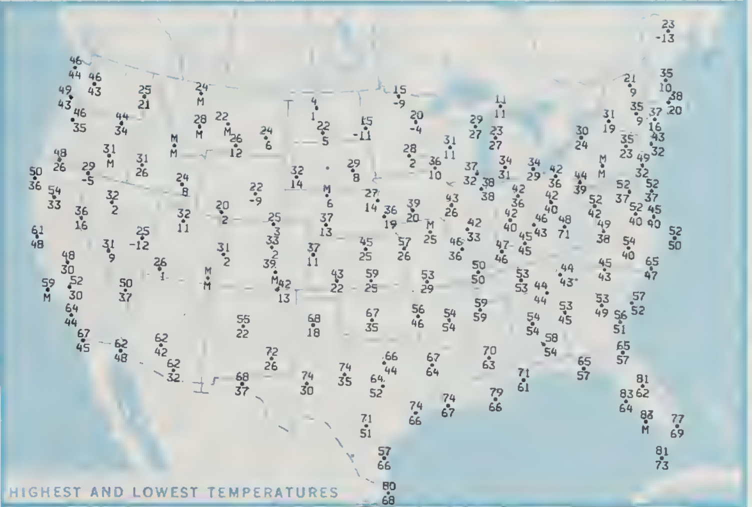
1032
1036
1040
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

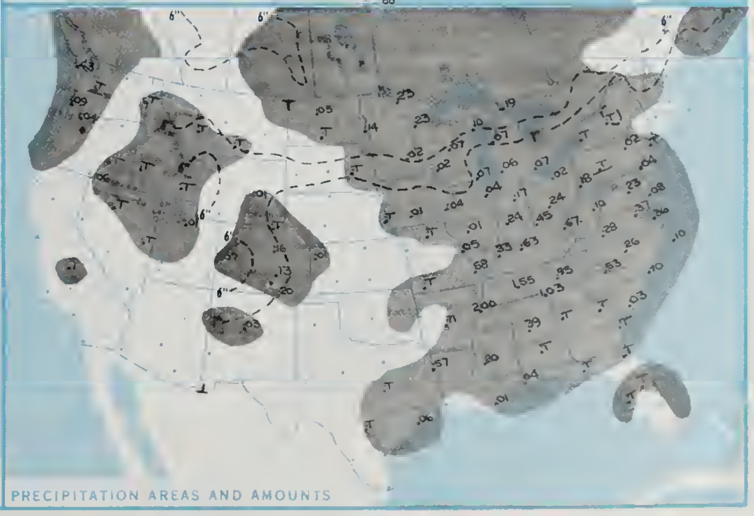
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

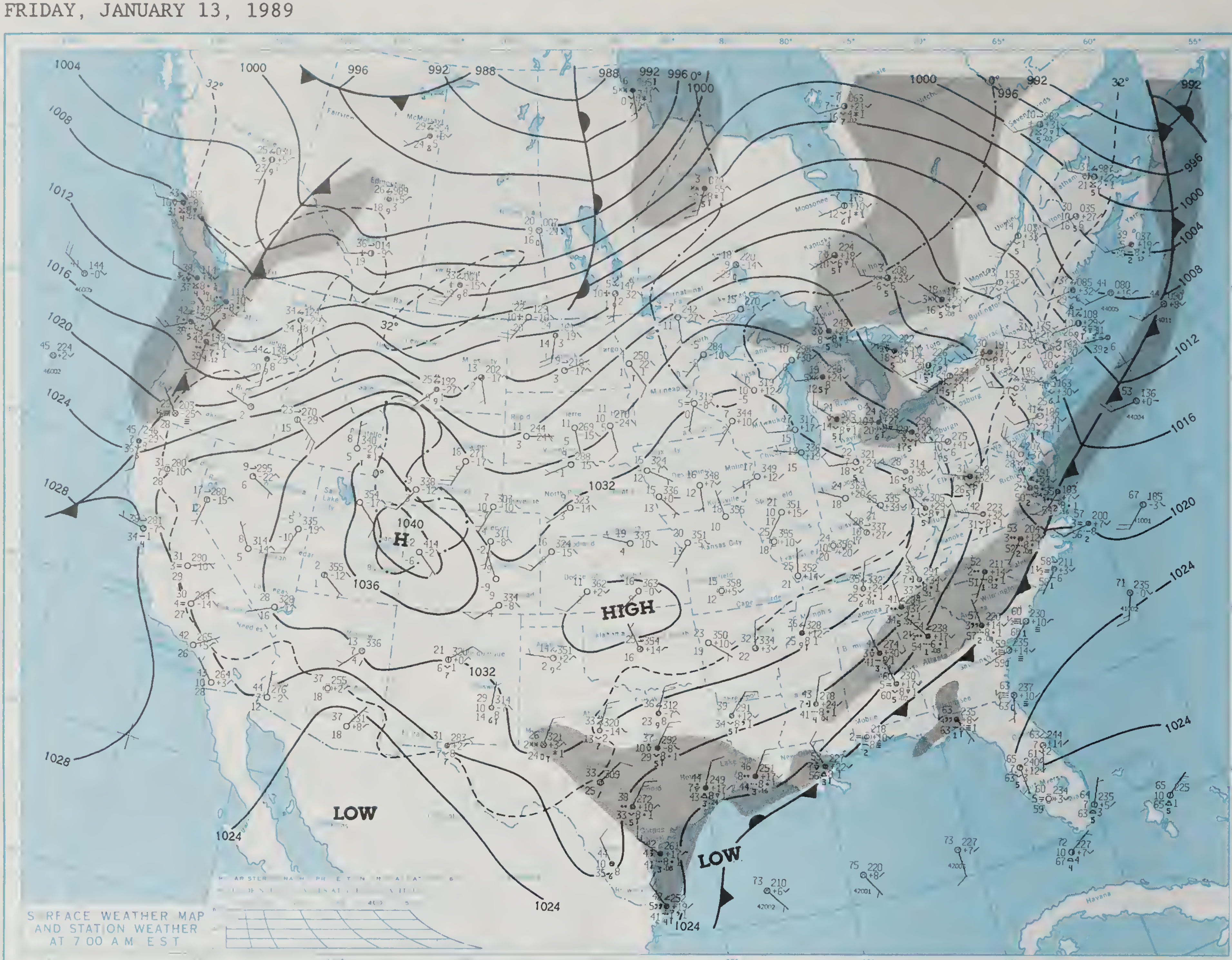


HIGHEST AND LOWEST TEMPERATURES

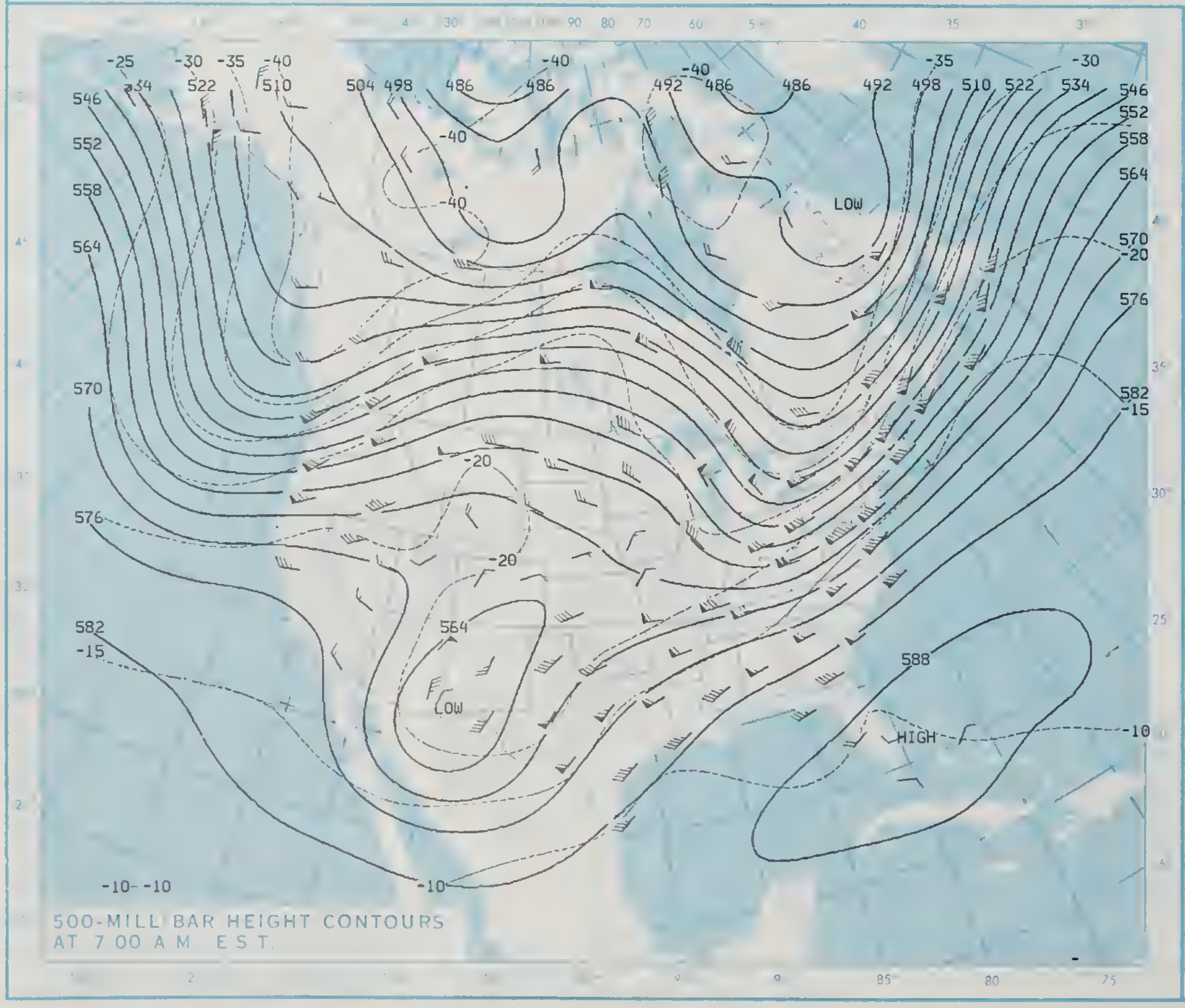


PRECIPITATION AREAS AND AMOUNTS

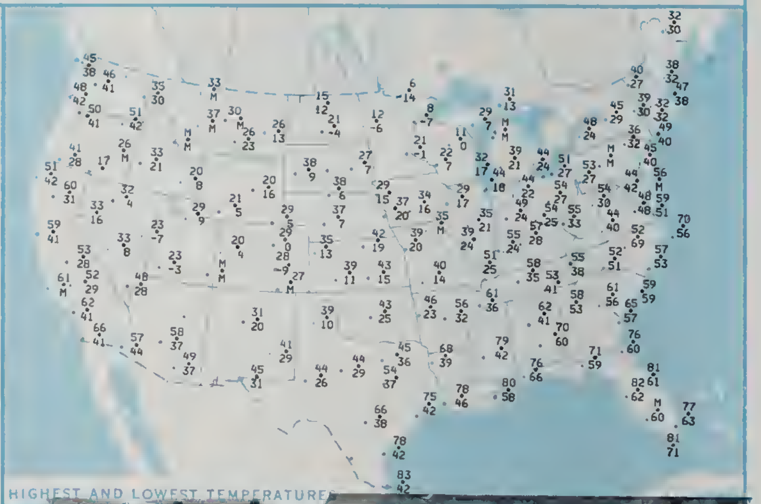
FRIDAY, JANUARY 13, 1989



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



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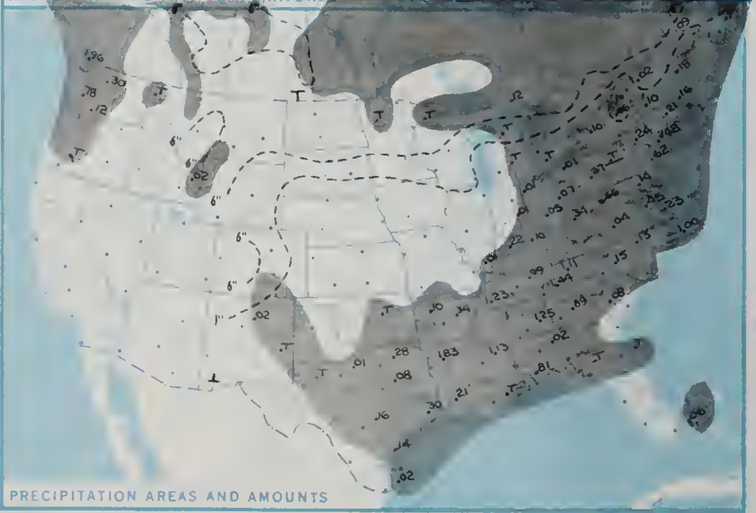

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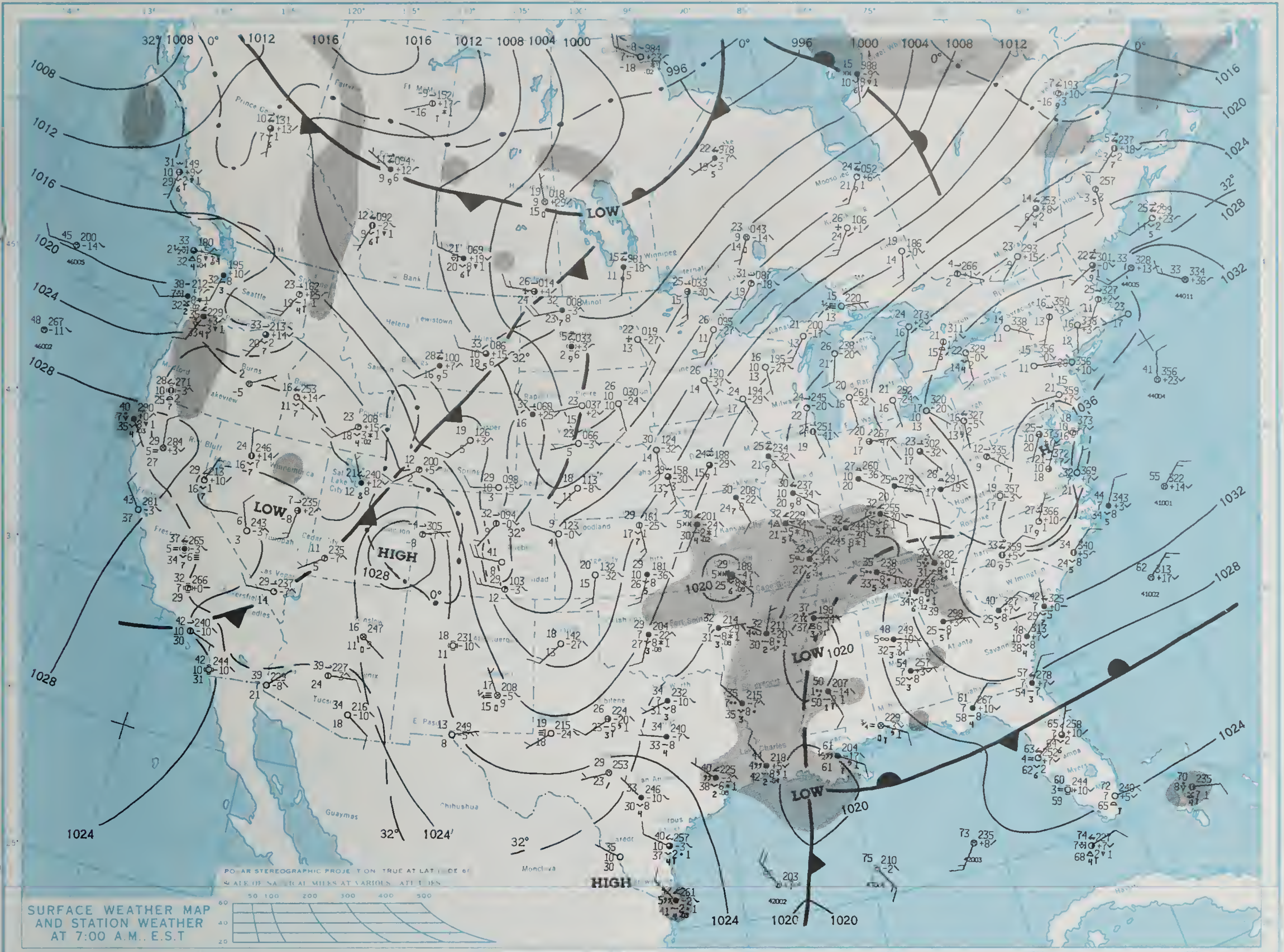
LOW
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POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
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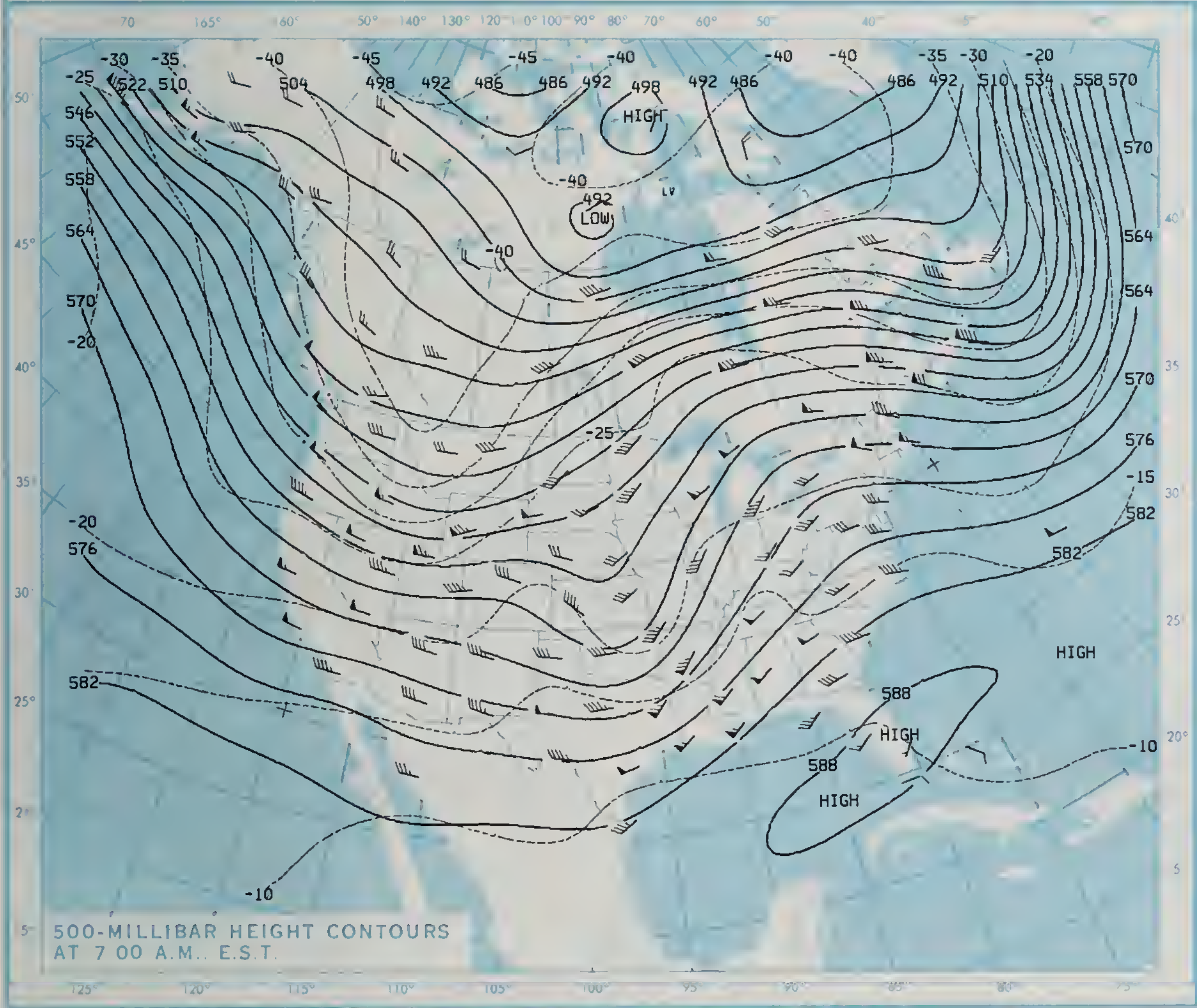

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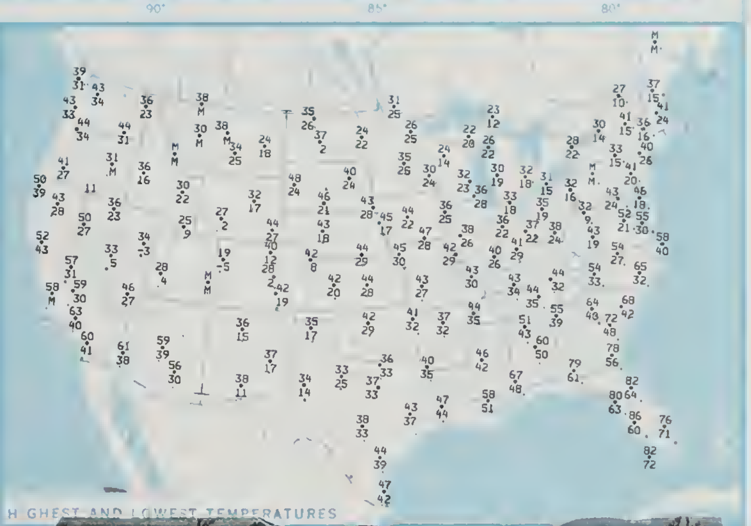

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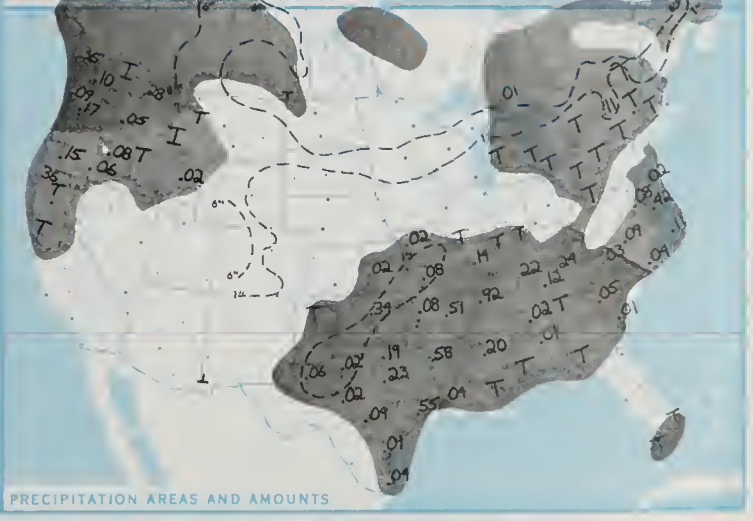
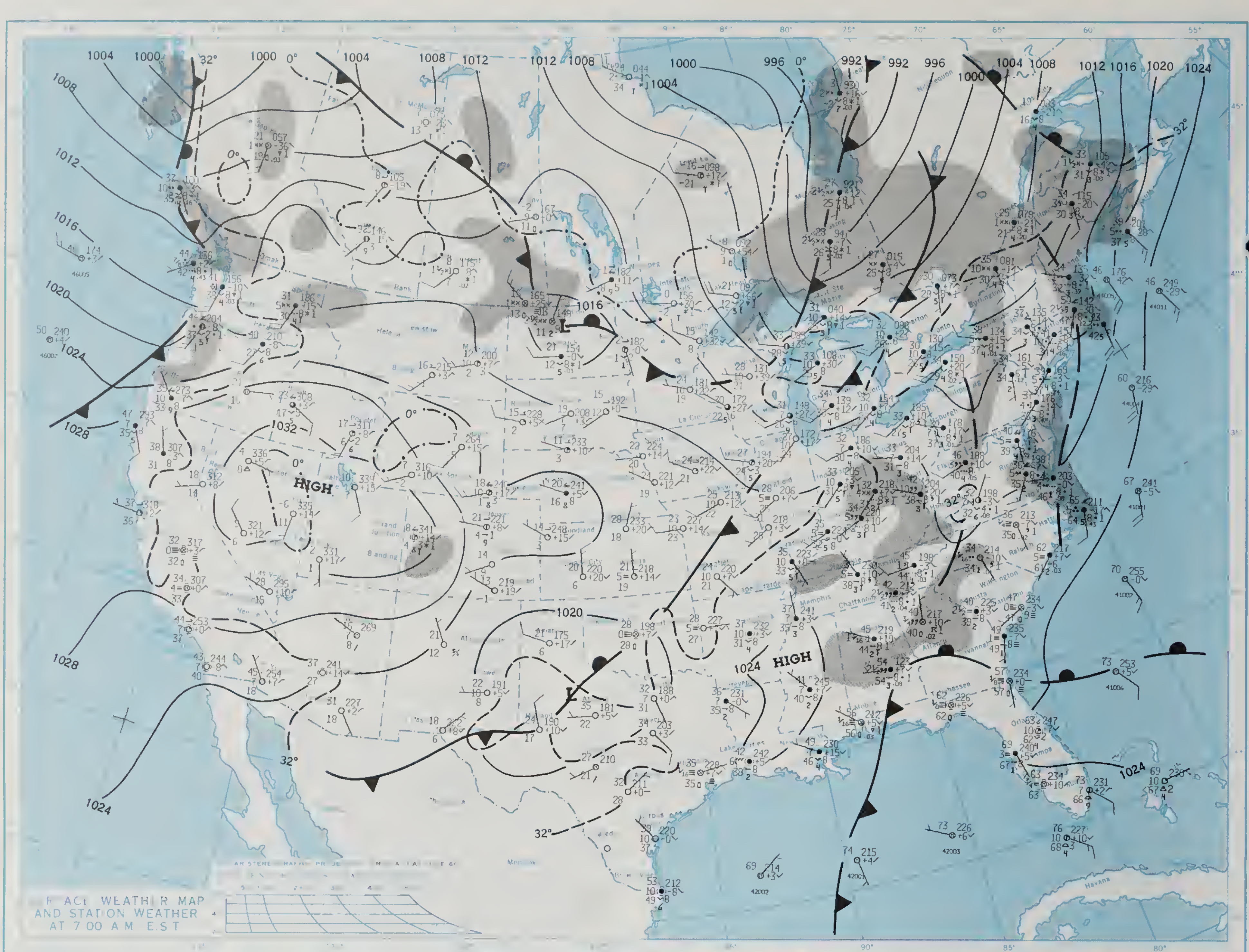
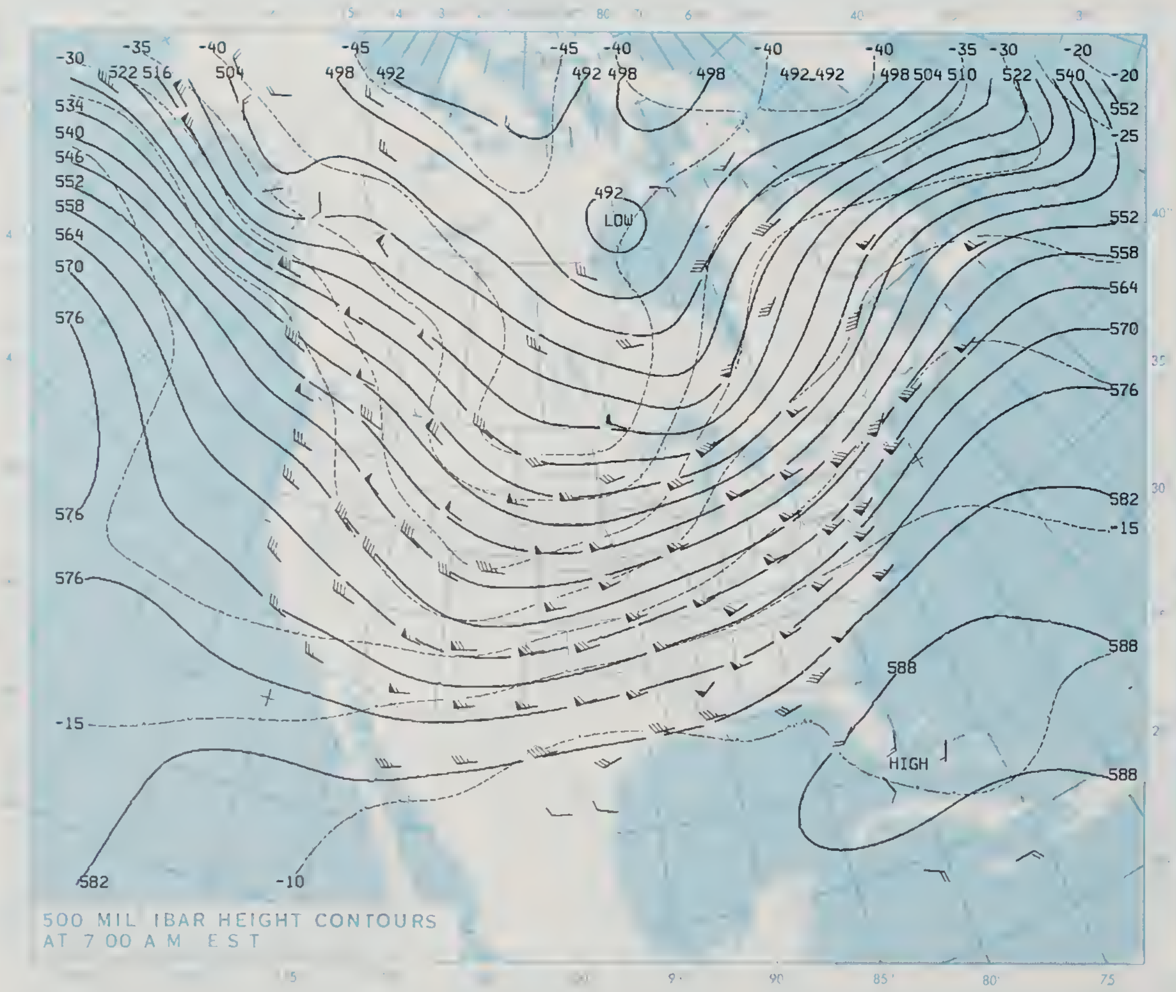


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, JANUARY 15, 1989



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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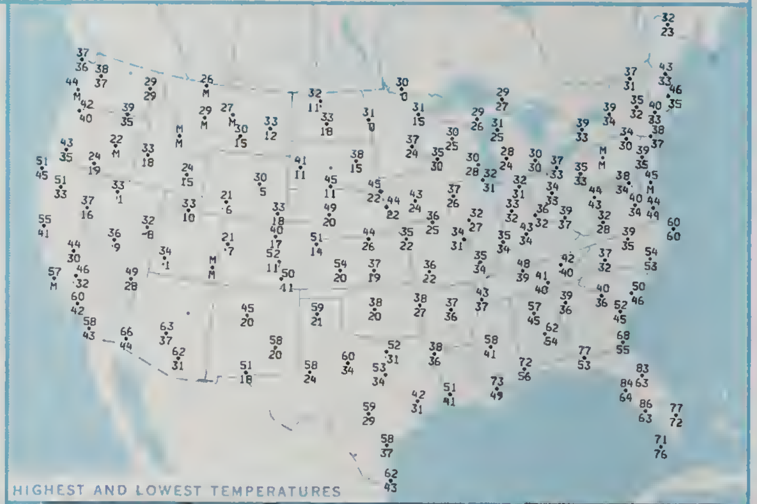

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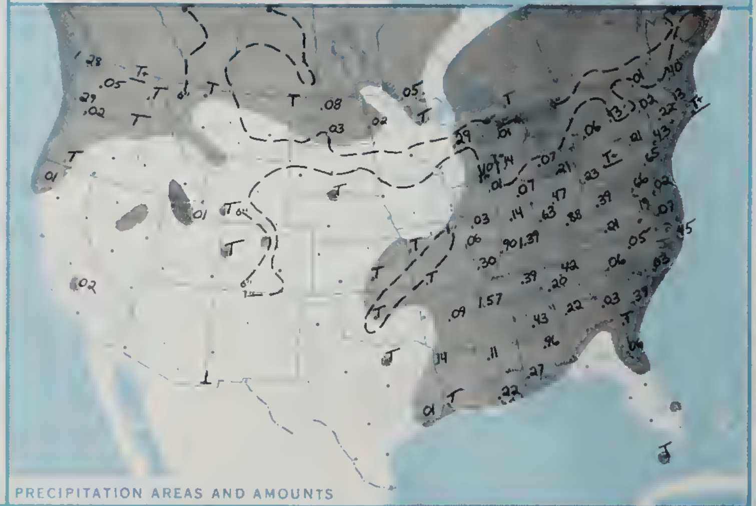

PRECIPITATION AREAS AND AMOUNTS

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MAP AND GEOG

National Oceanic and Atmospheric Administration• National Weather Service• National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series JANUARY 16 - 22, 1989

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

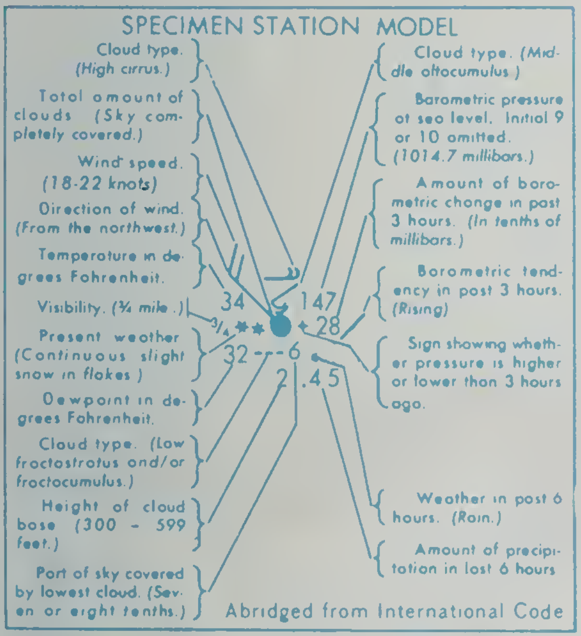
Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233. The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours
34
147
¾
+28
32
6
2
.45
Abridged from International Code

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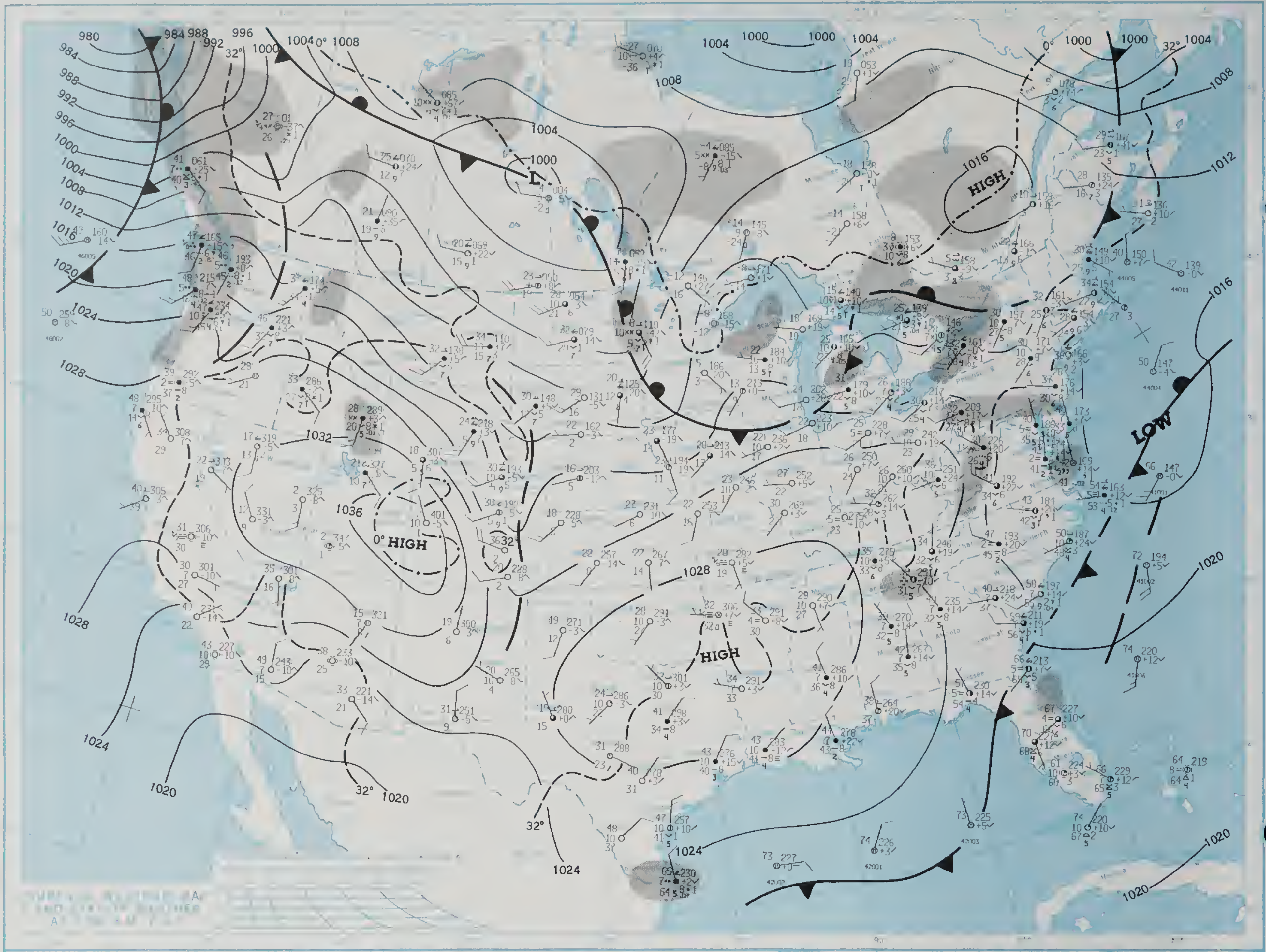
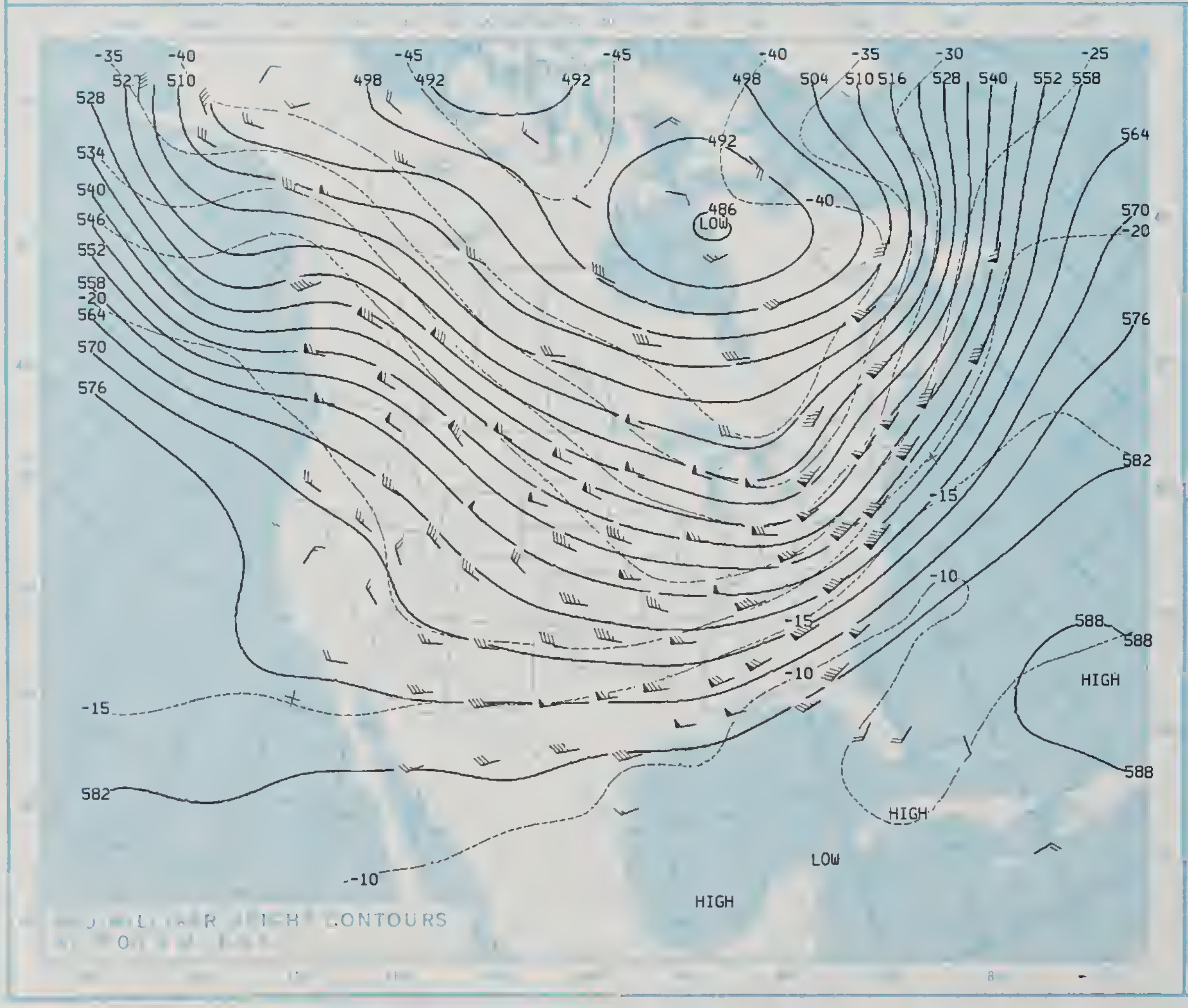
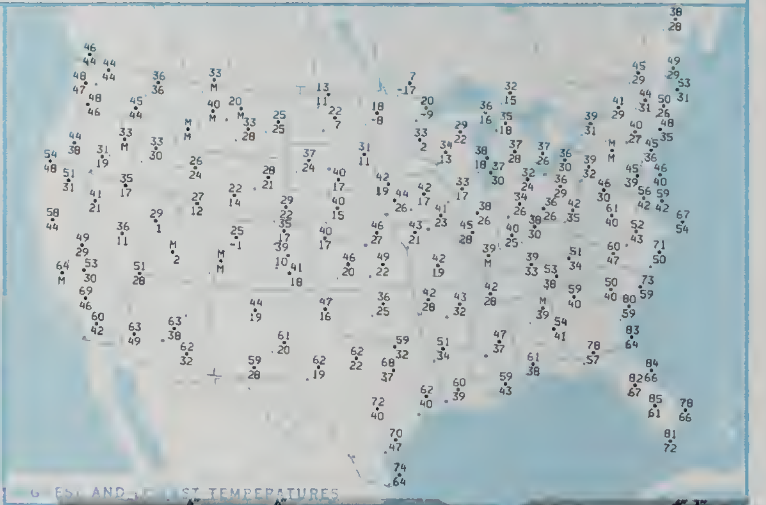
MONDAY, JANUARY 16, 1989



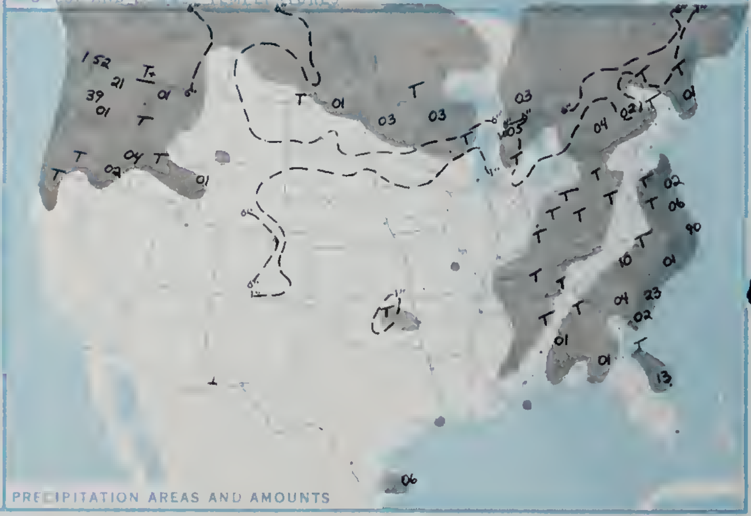
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



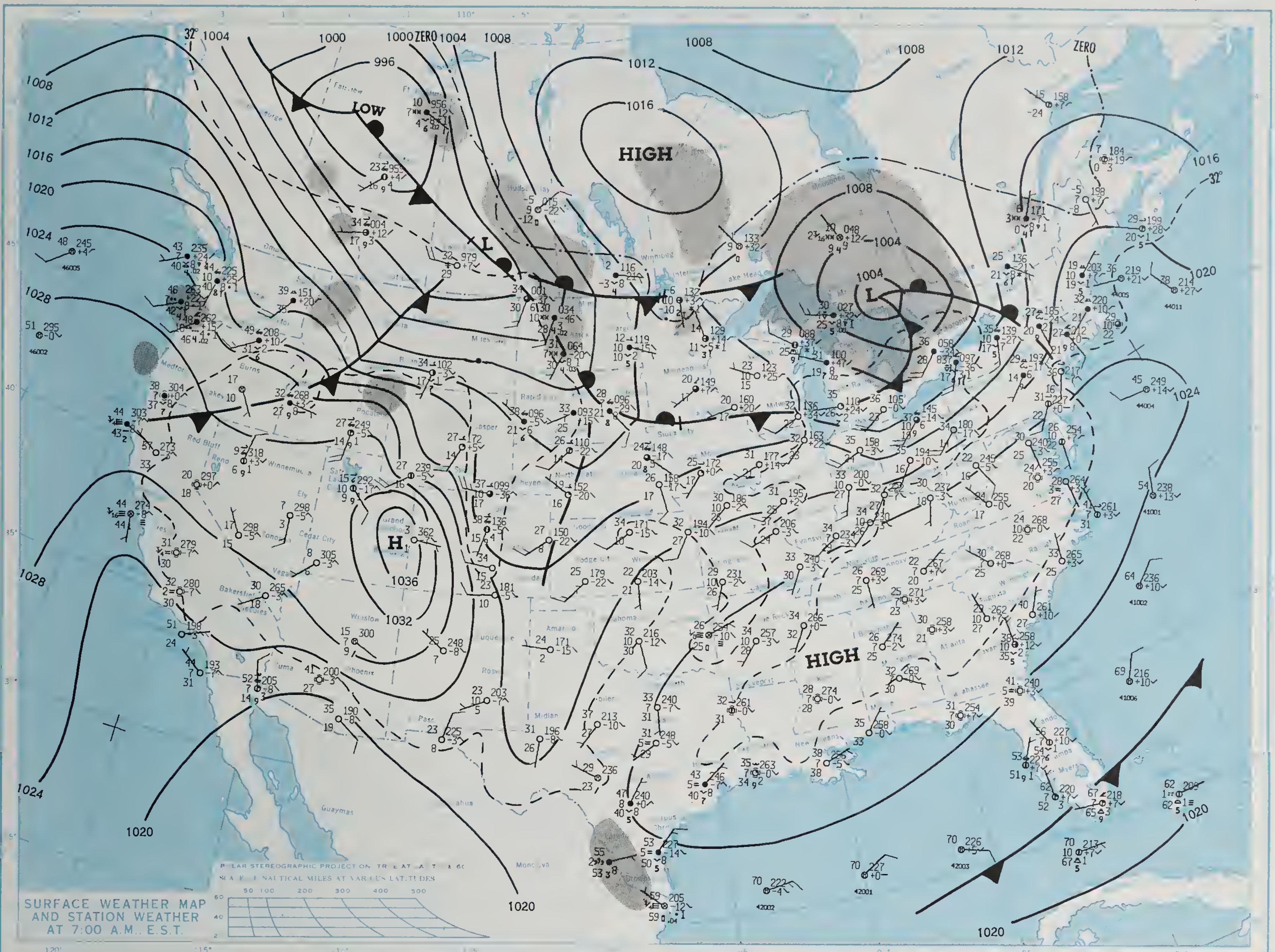
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



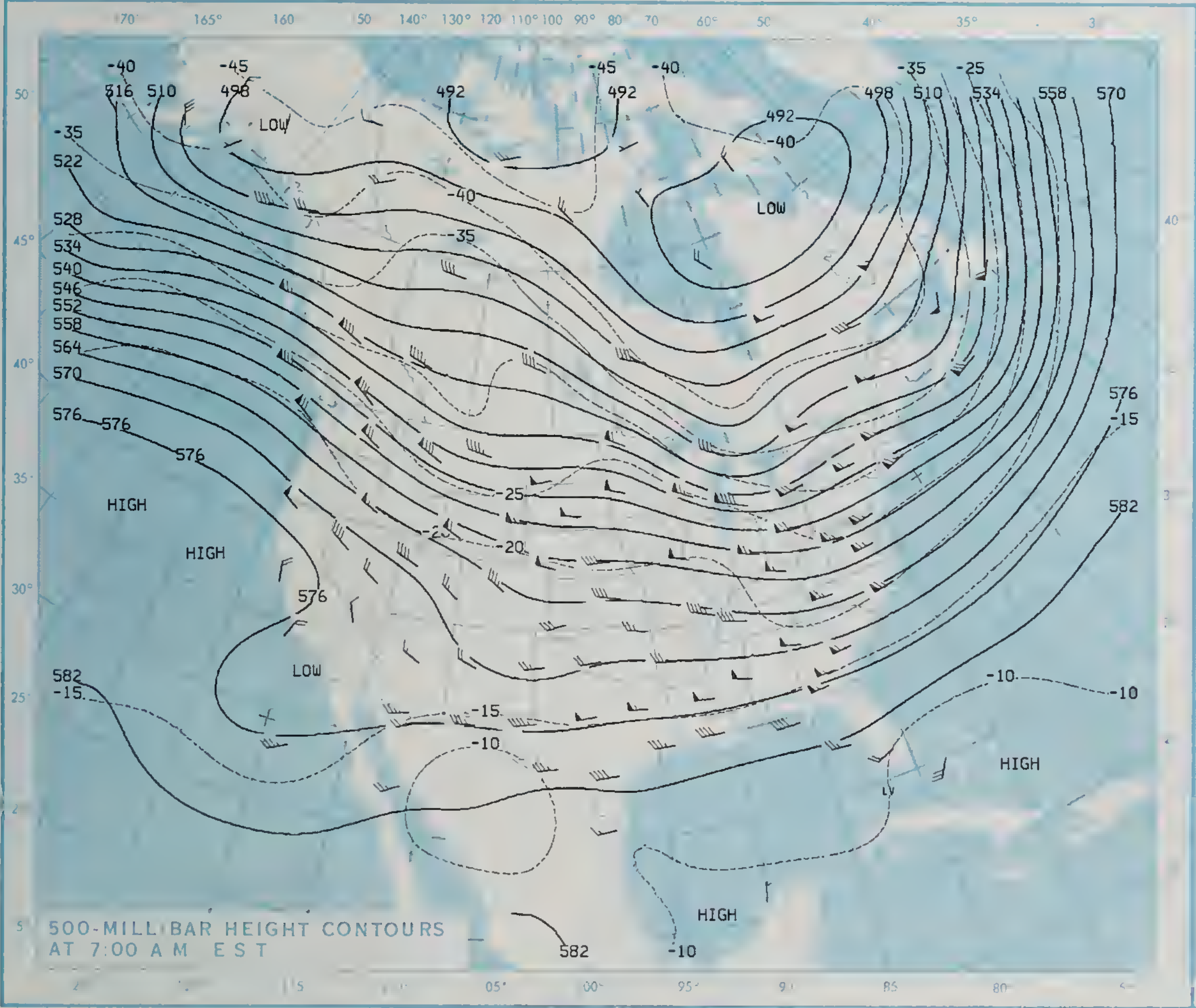
HIGHEST AND LOWEST TEMPERATURES



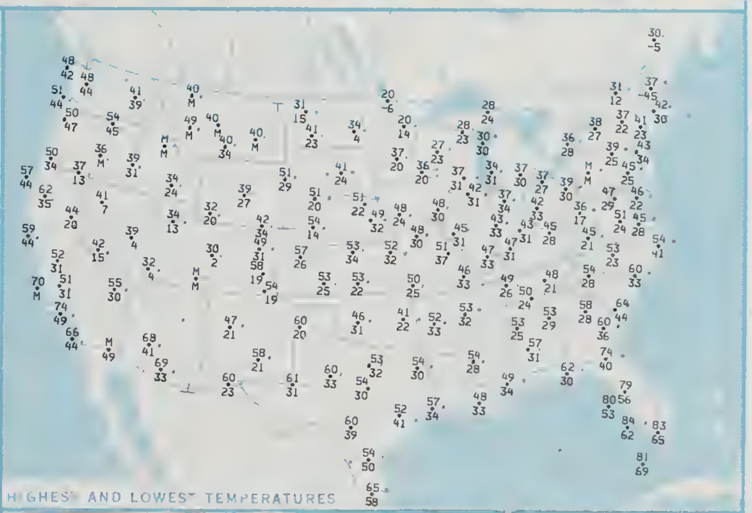
PRECIPITATION AREAS AND AMOUNTS



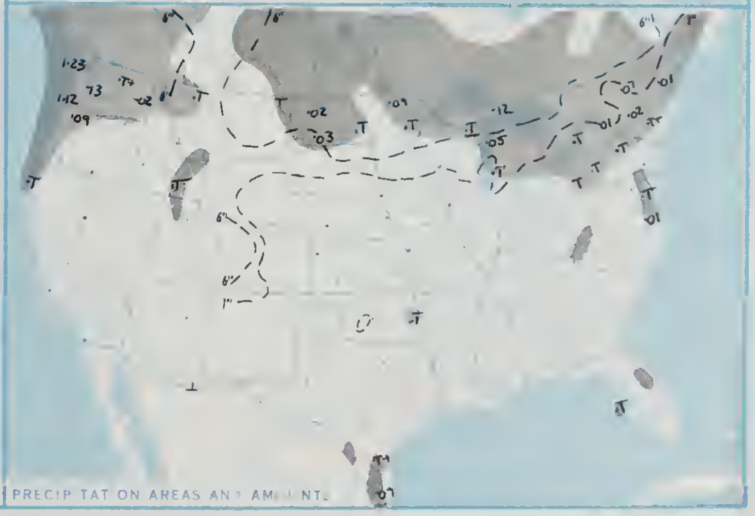
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

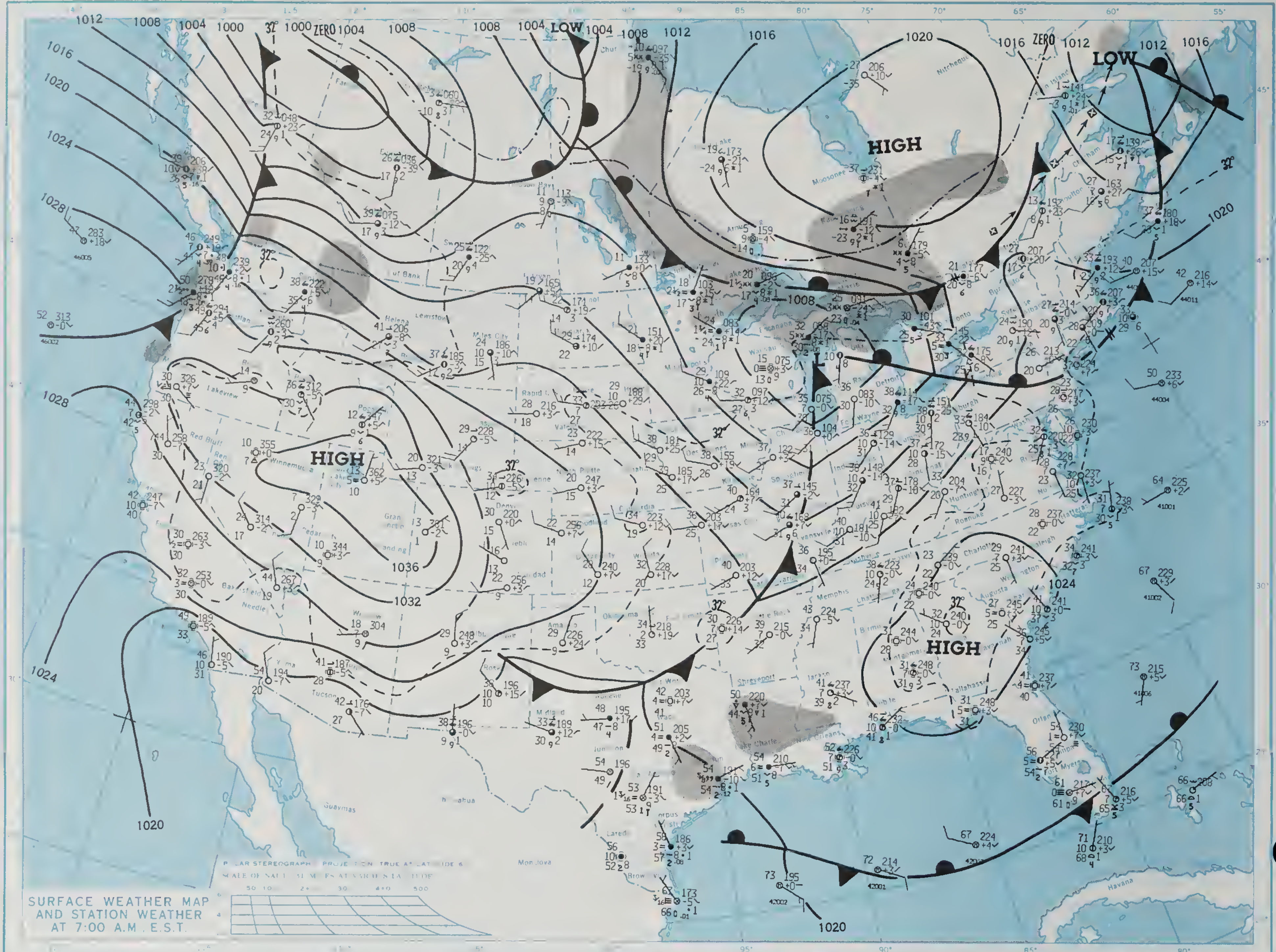


HIGHEST AND LOWEST TEMPERATURES

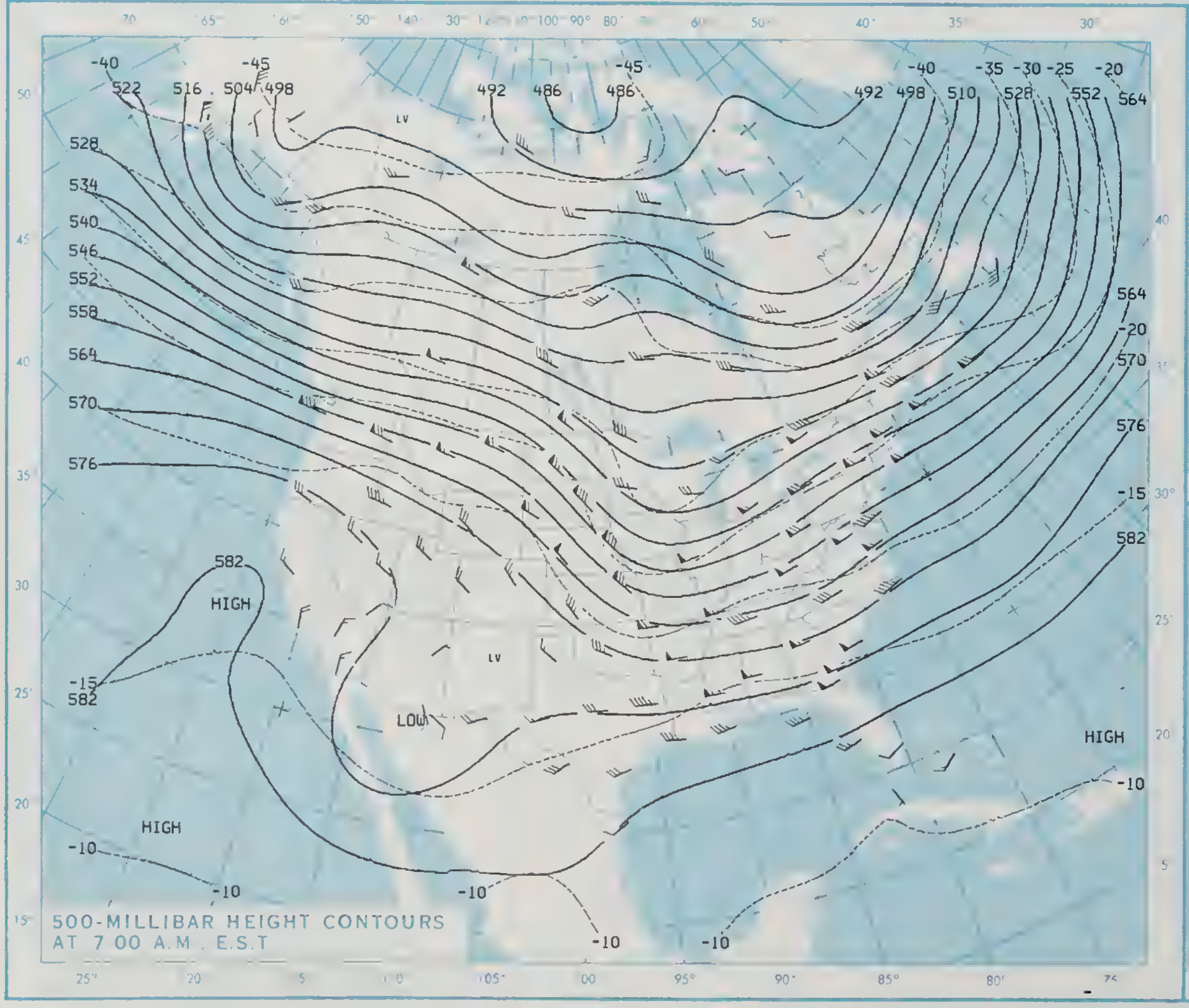


PRECIPITATION AREAS AND AMOUNTS

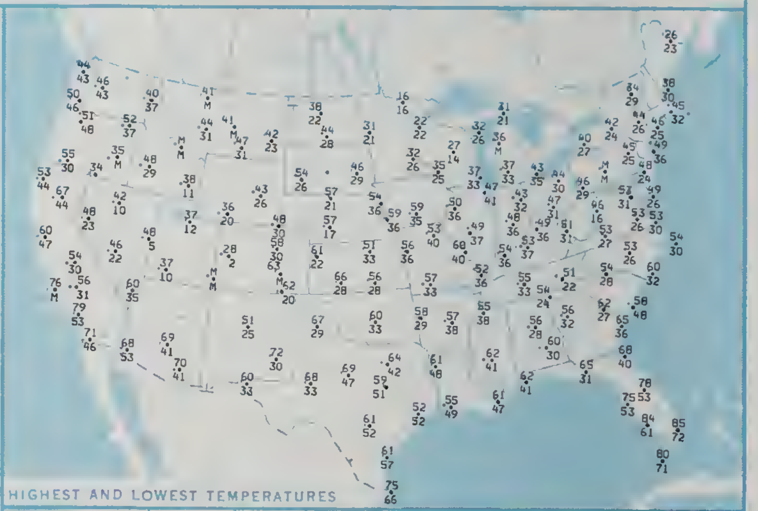
WEDNESDAY, JANUARY 18, 1989



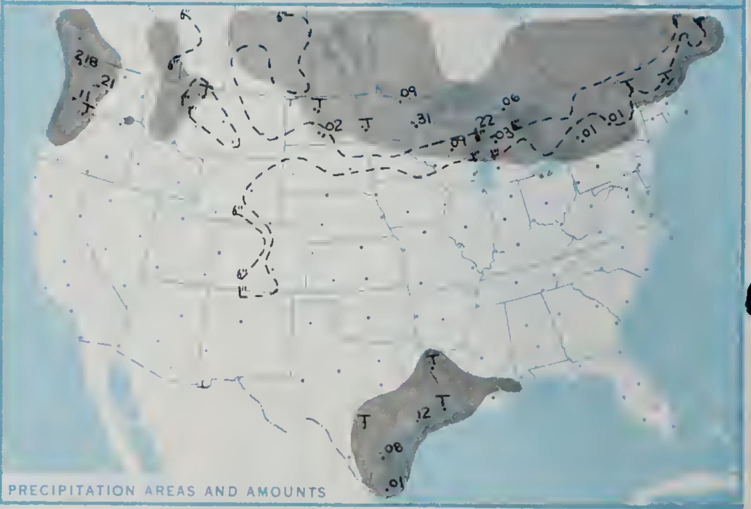
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



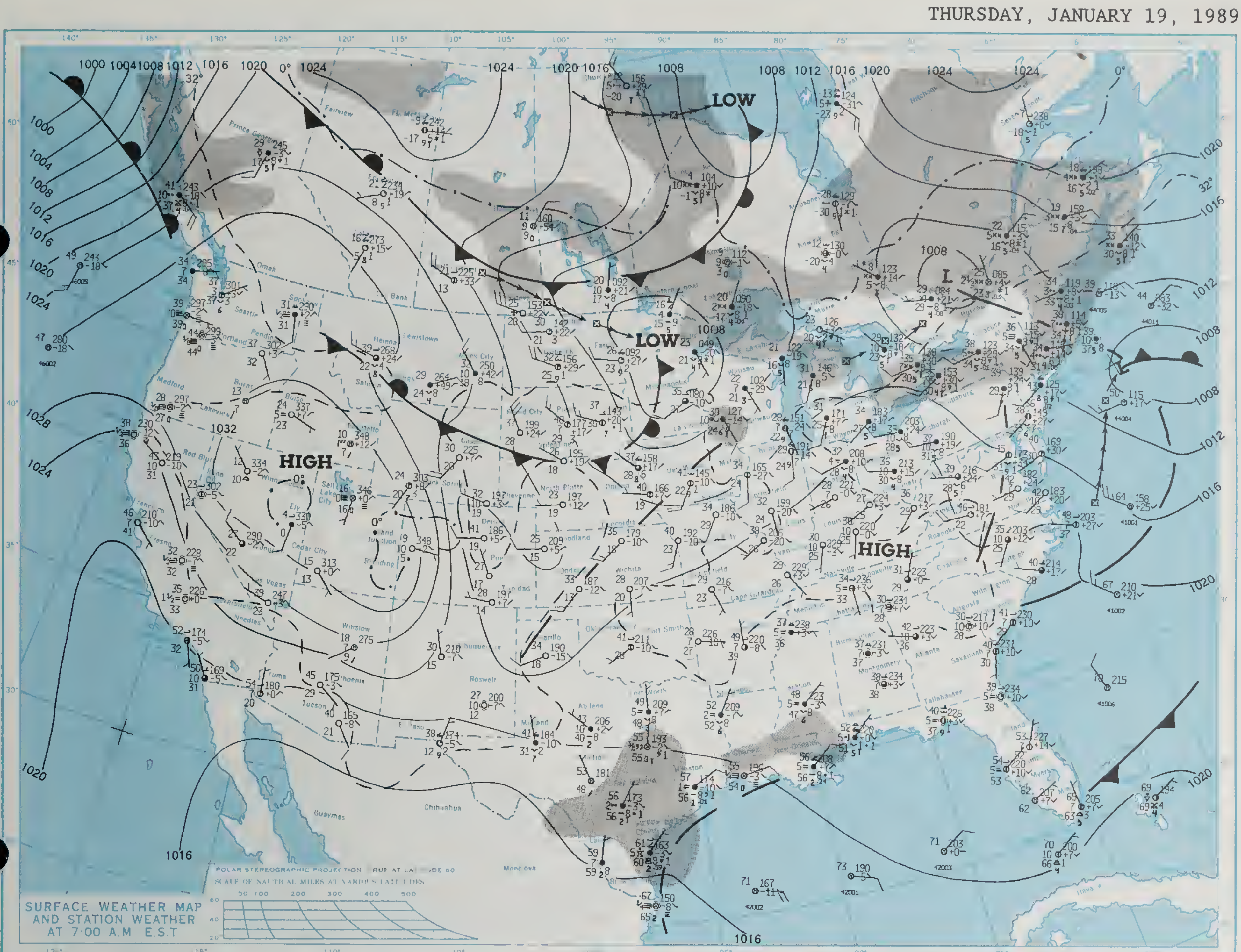
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



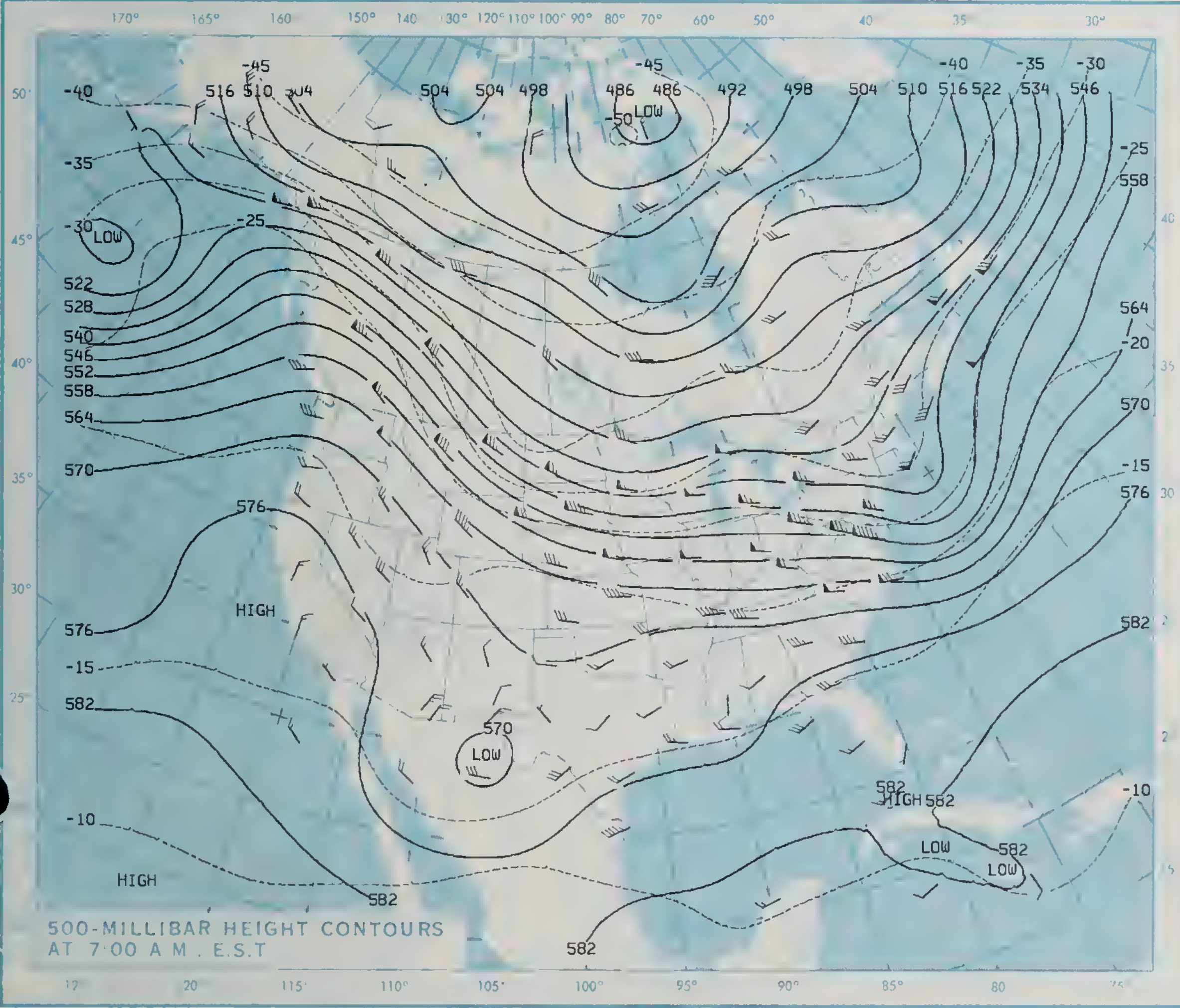
PRECIPITATION AREAS AND AMOUNTS



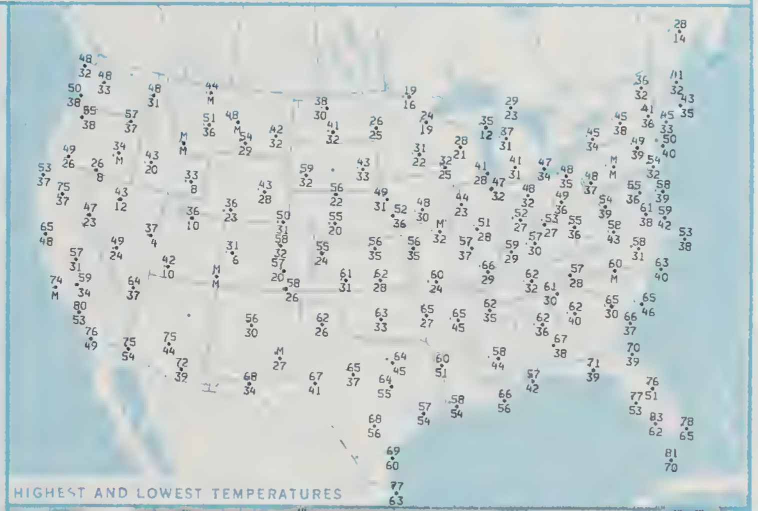
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60

SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



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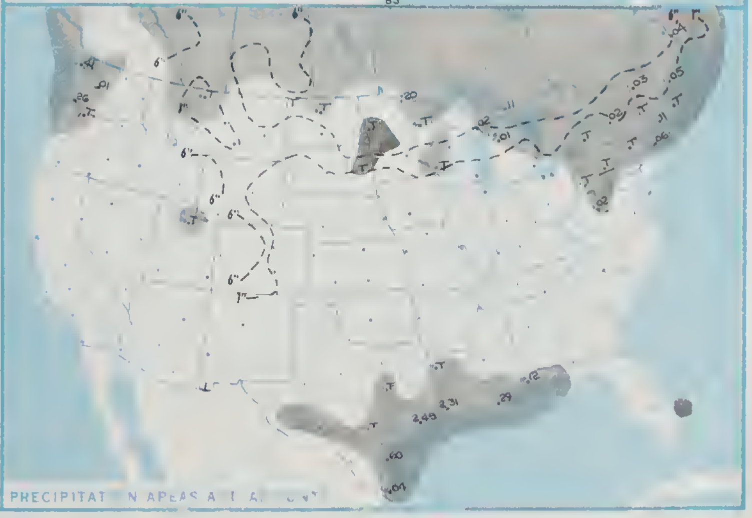
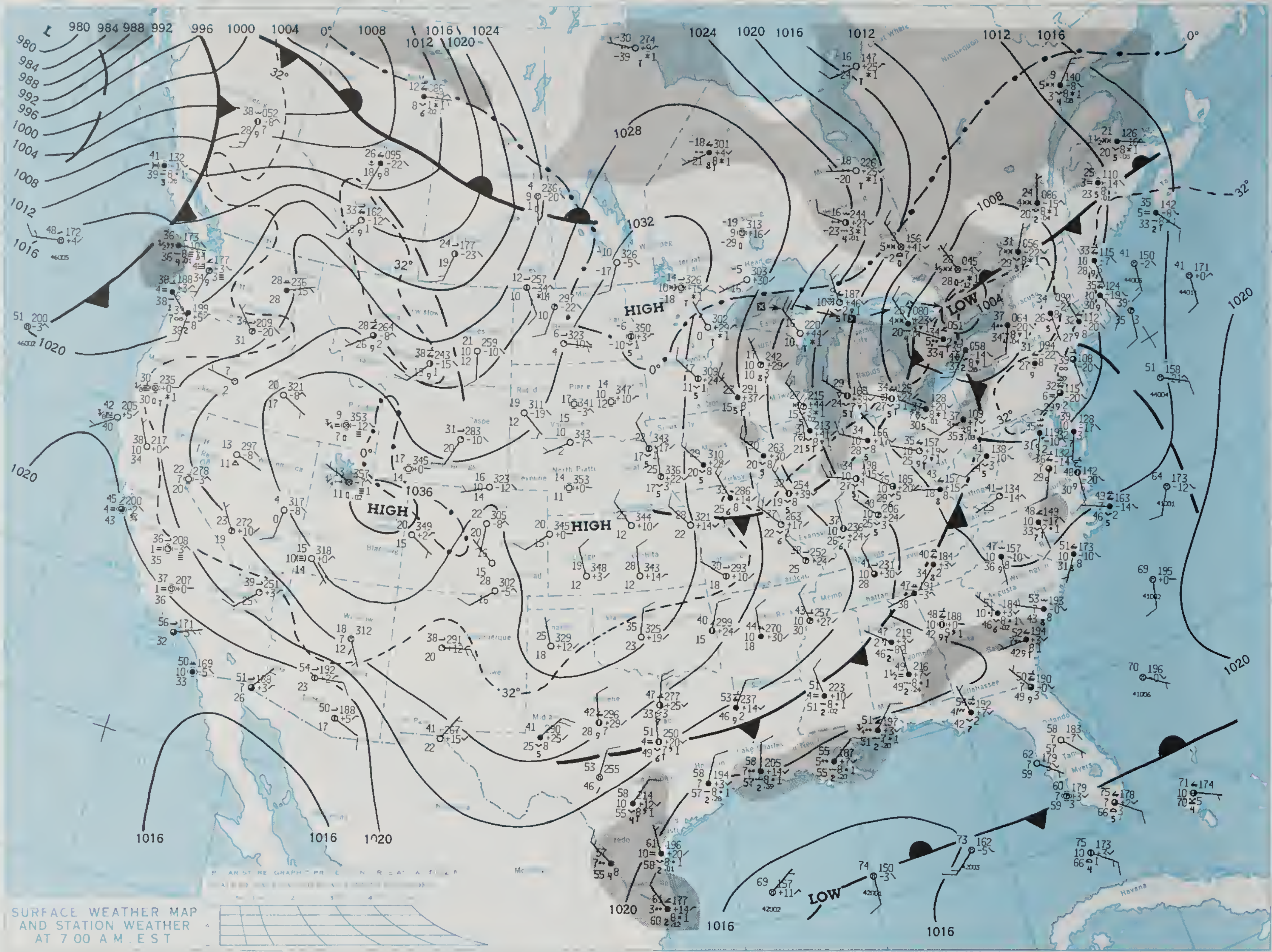
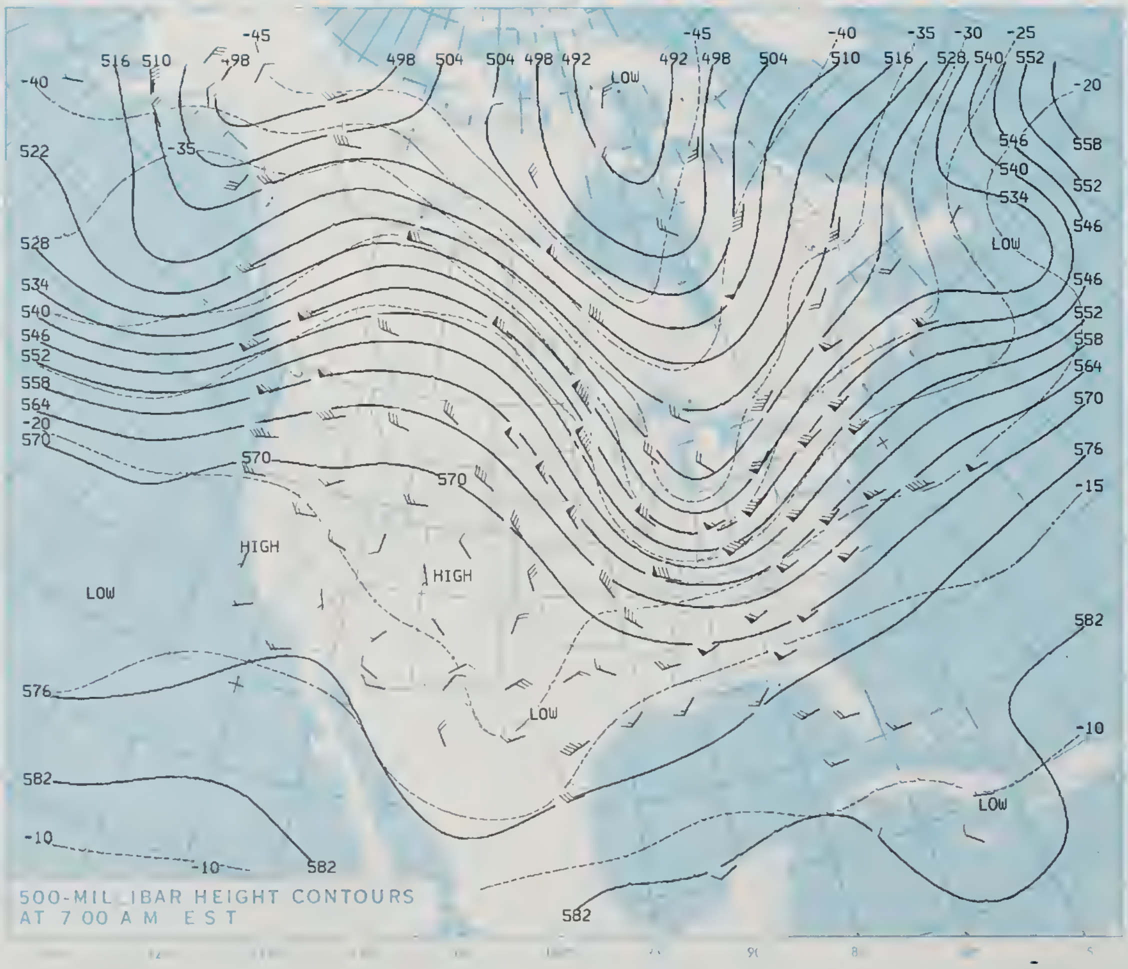


PRECIPITATION AREAS AND AMOUNTS

FRIDAY, JANUARY 20, 1989



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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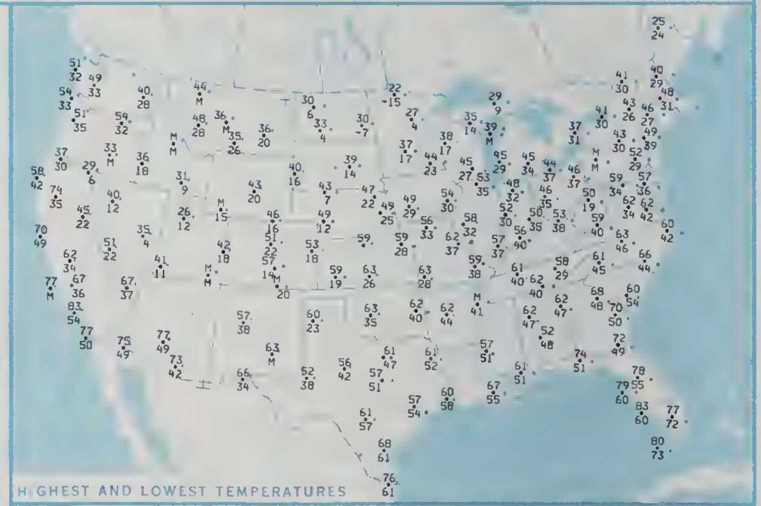

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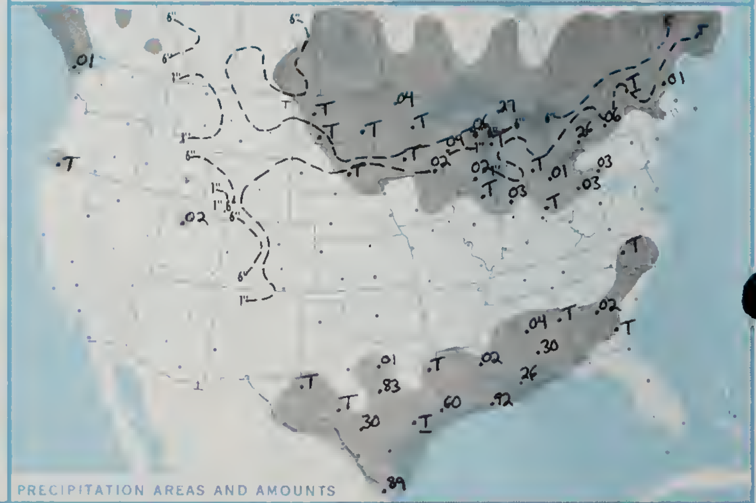

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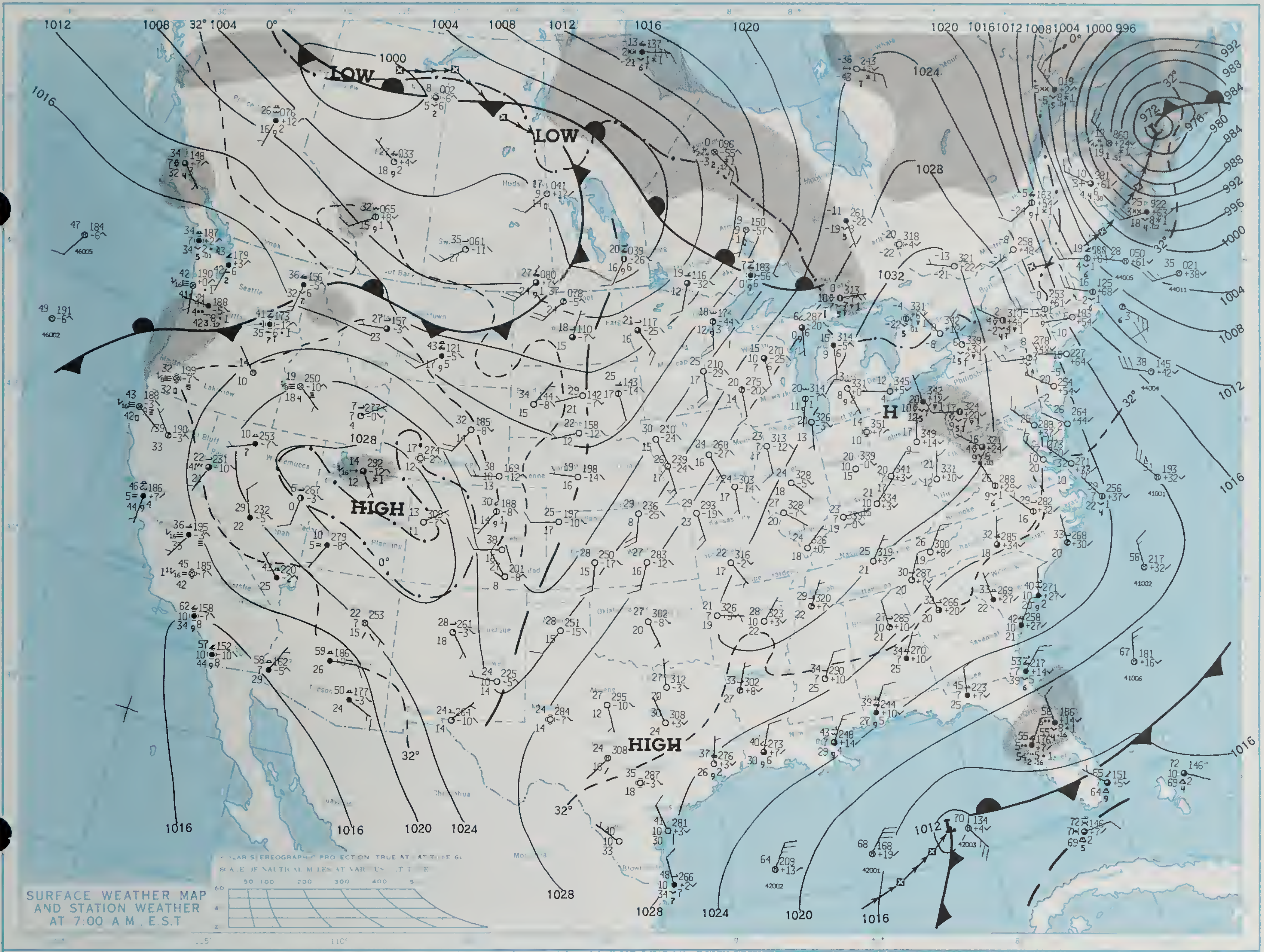
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POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
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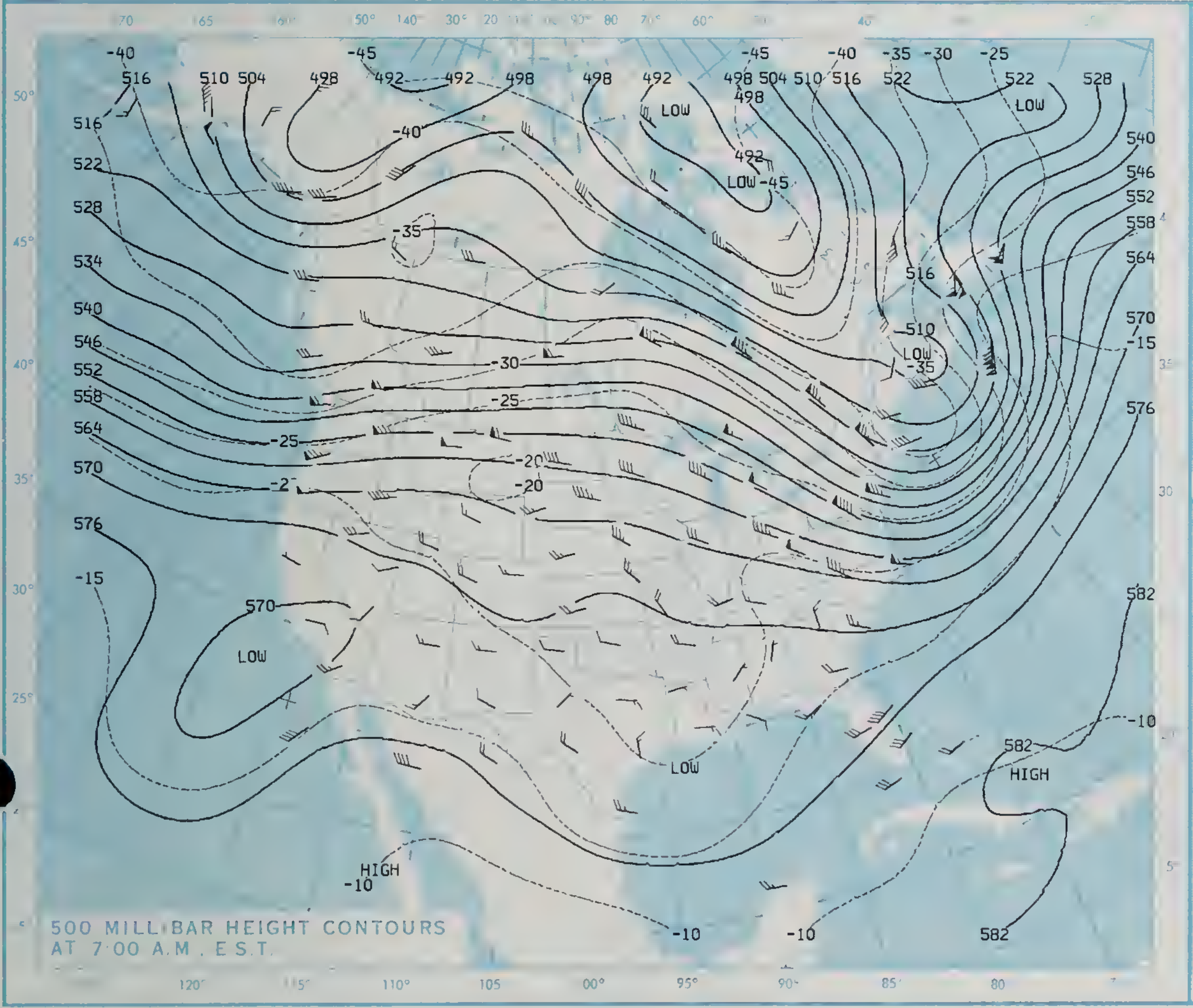

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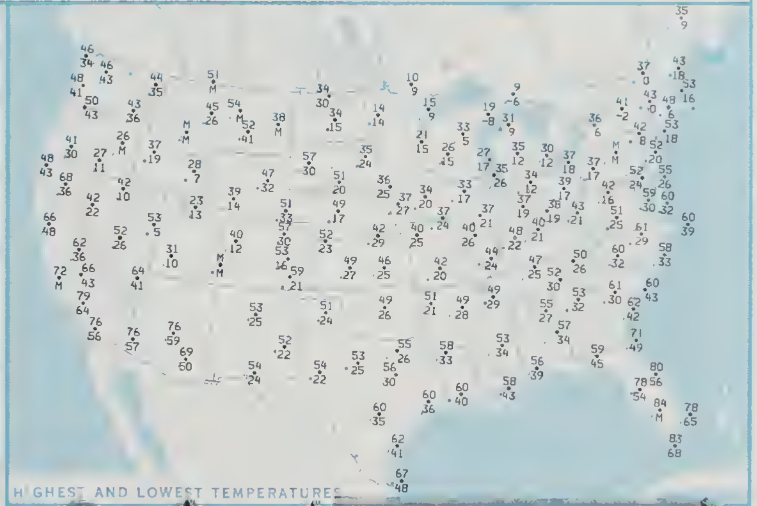

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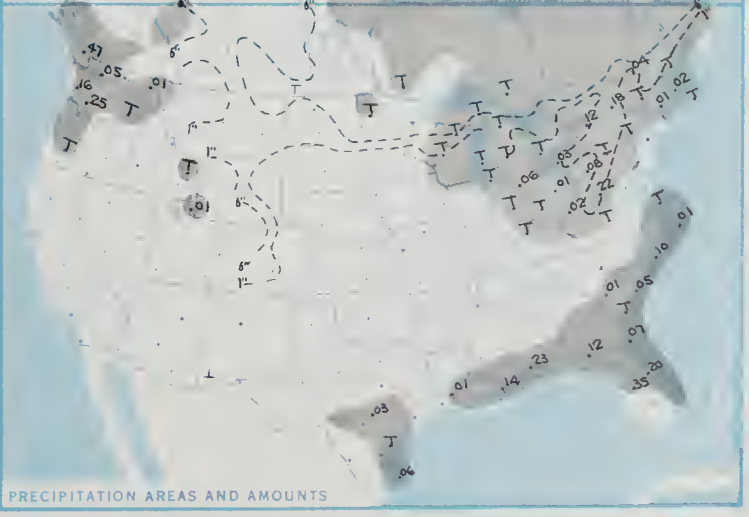
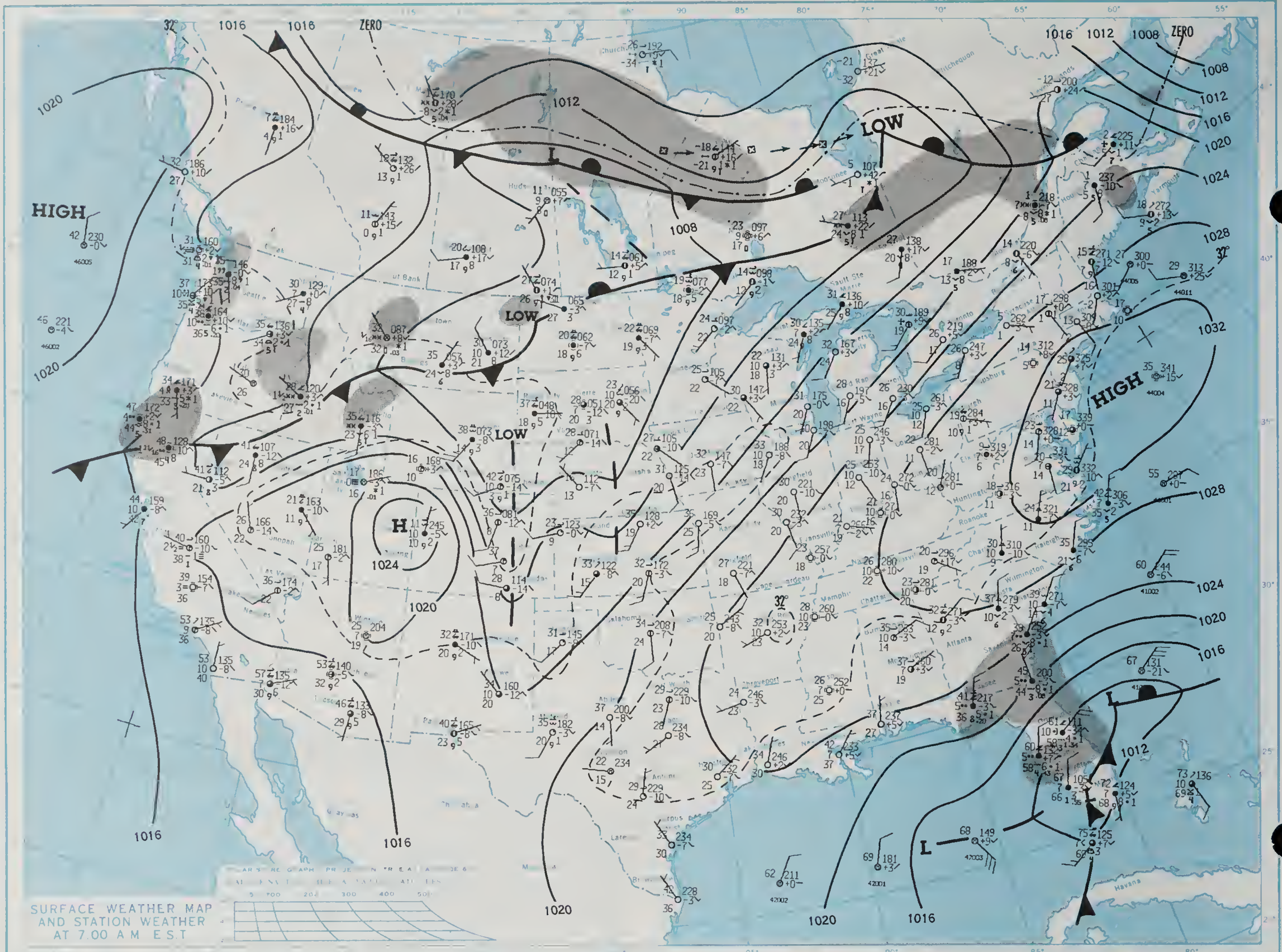


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, JANUARY 22, 1989



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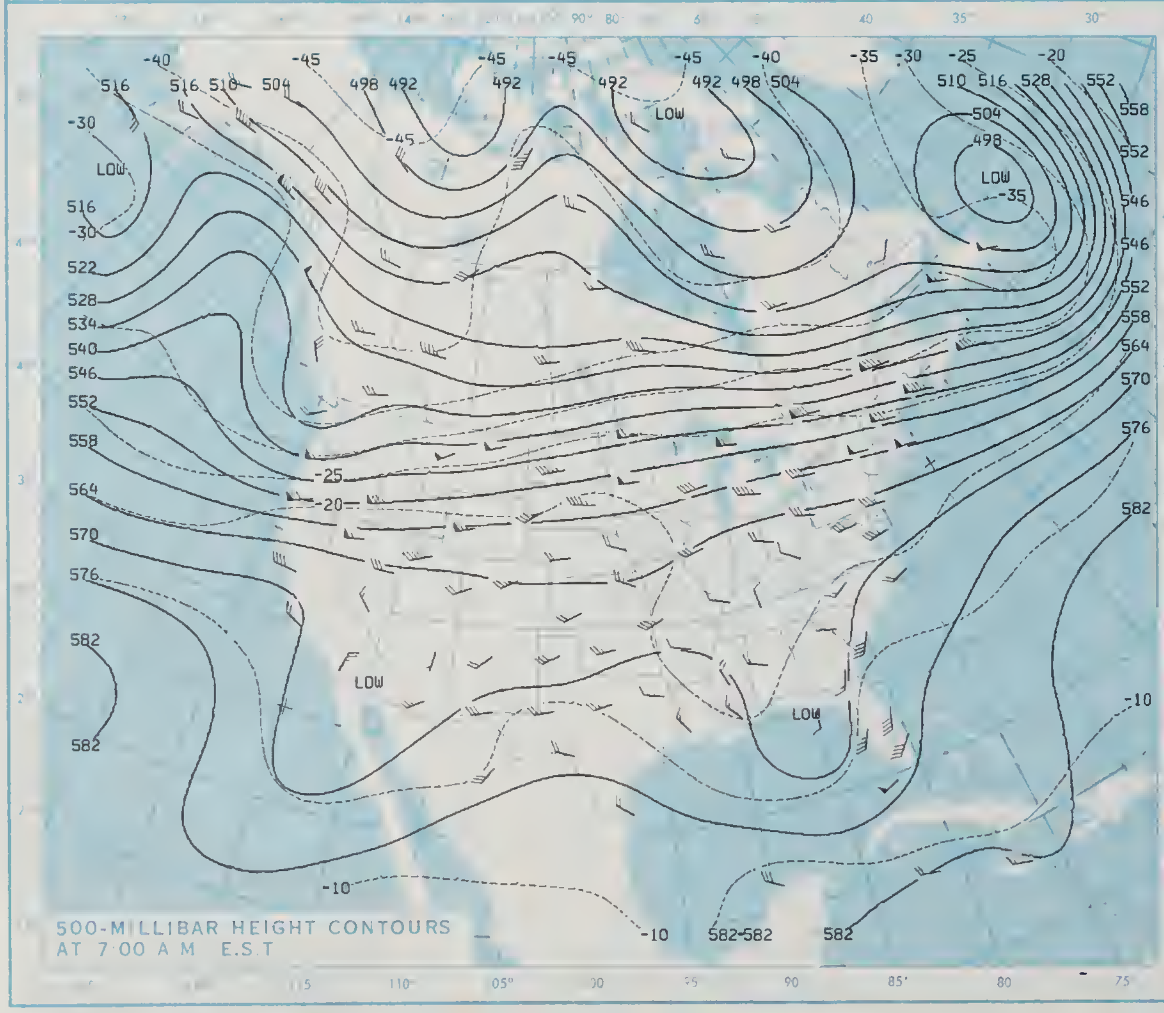

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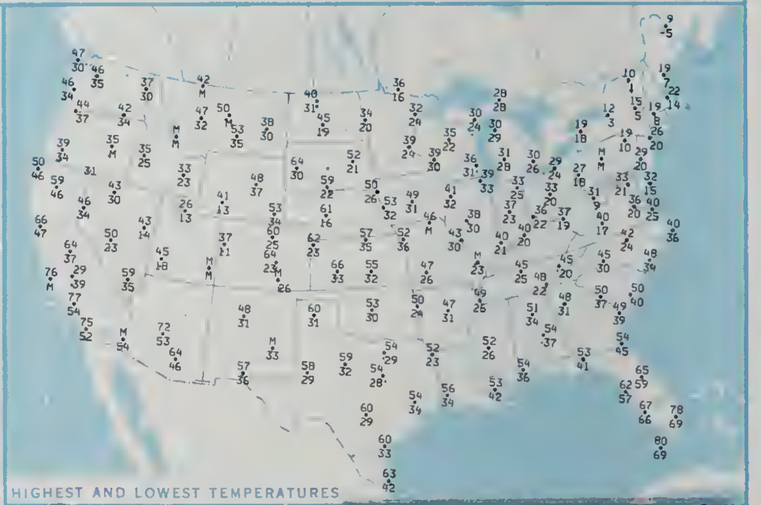

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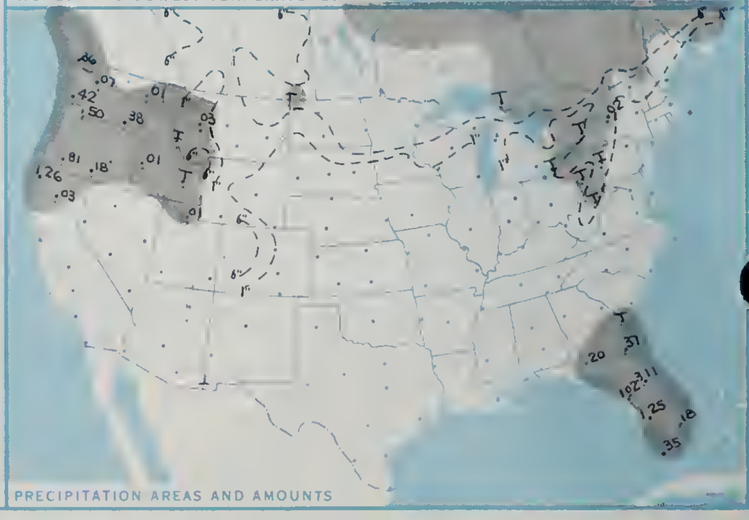

PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series JANUARY 23 - 29, 1989

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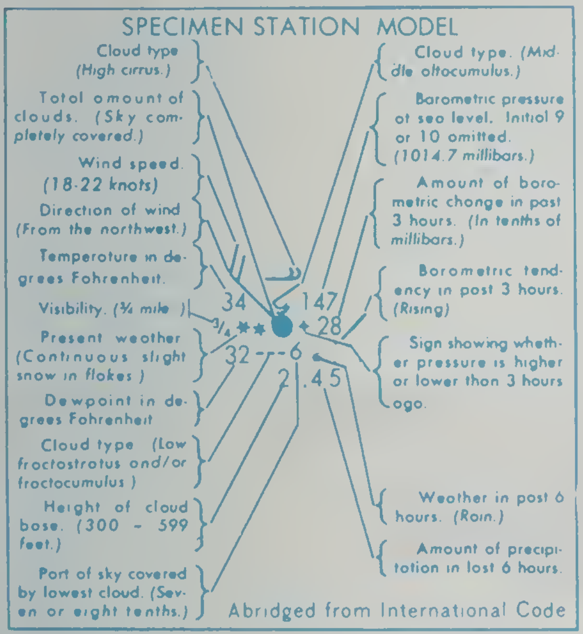
SPECIMEN STATION MODEL
Cloud type (High cirrus.)
Total amount of clouds. (Sky completely covered.)
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Direction of wind (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile)
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Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
147
¾
+28
32
6
2
.45
Abridged from International Code

For sale by the Climate Analysis Center, Room 808, World Weather Building, Washington, D.C. 20233

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Room 808 World Weather Building
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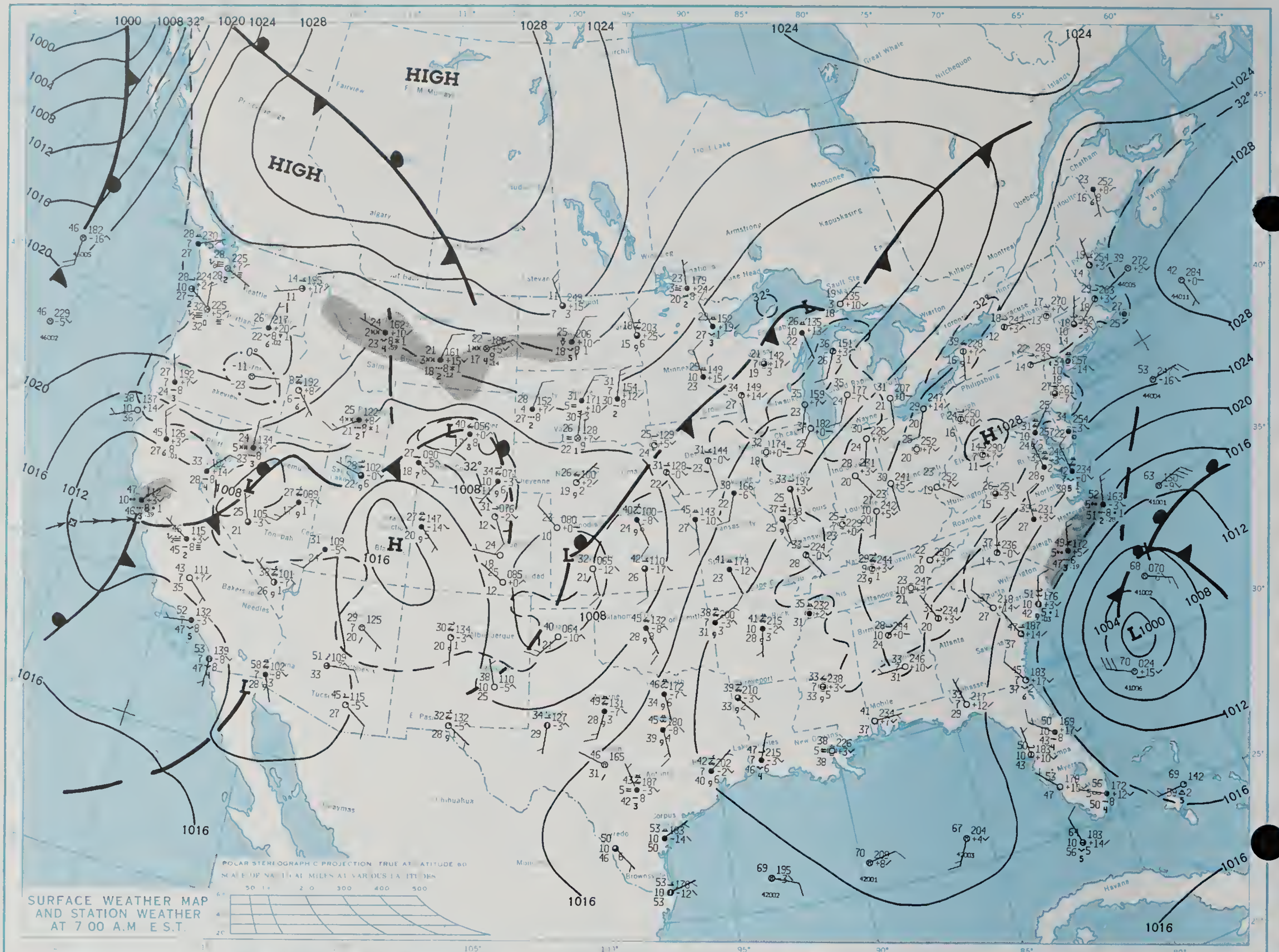
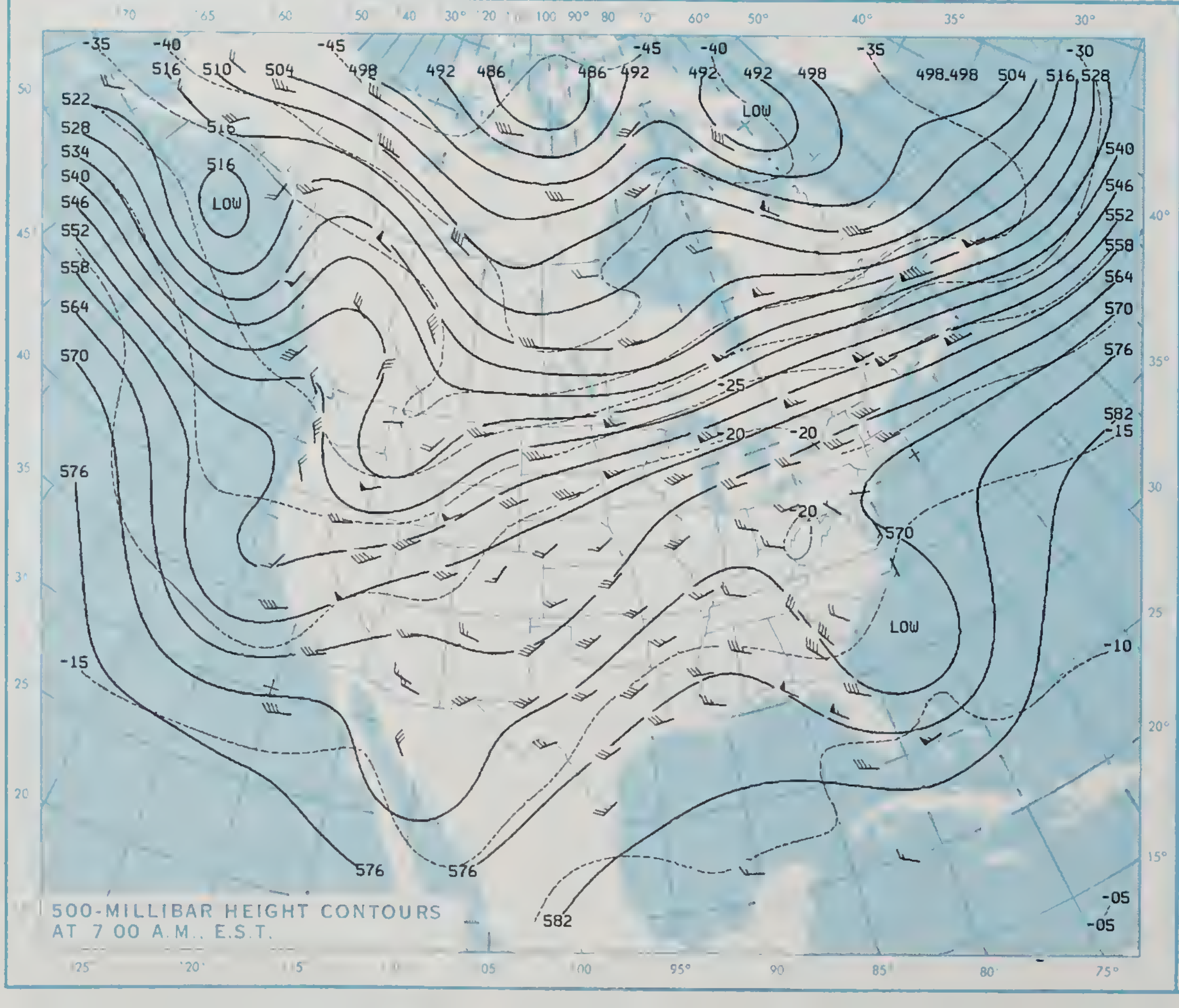
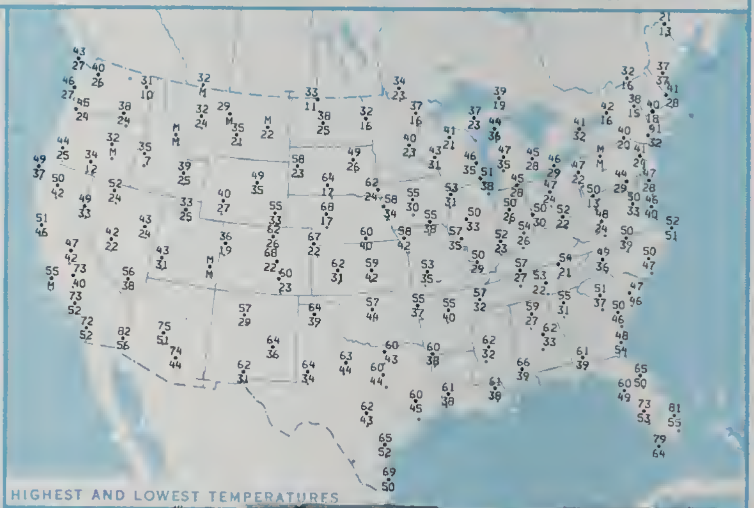
MONDAY, JANUARY 23, 1989


1000
1008
1020
1024
1028
32°
HIGH
HIGH
H
L
1016
1012
1004
L 1000
1028
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

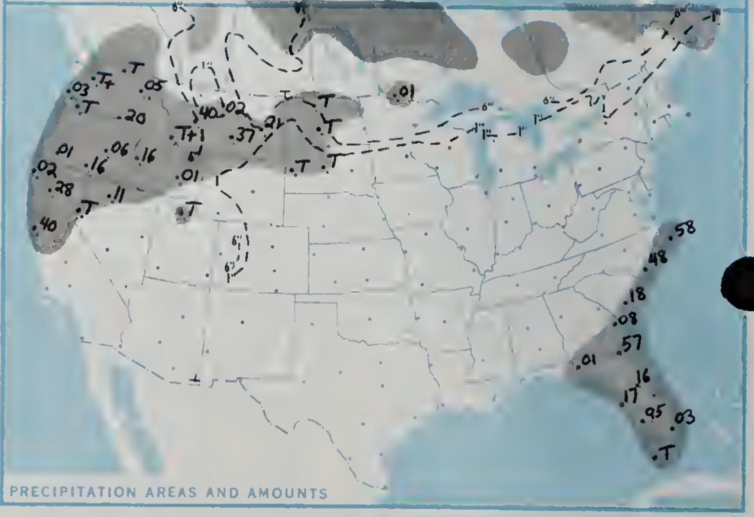
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

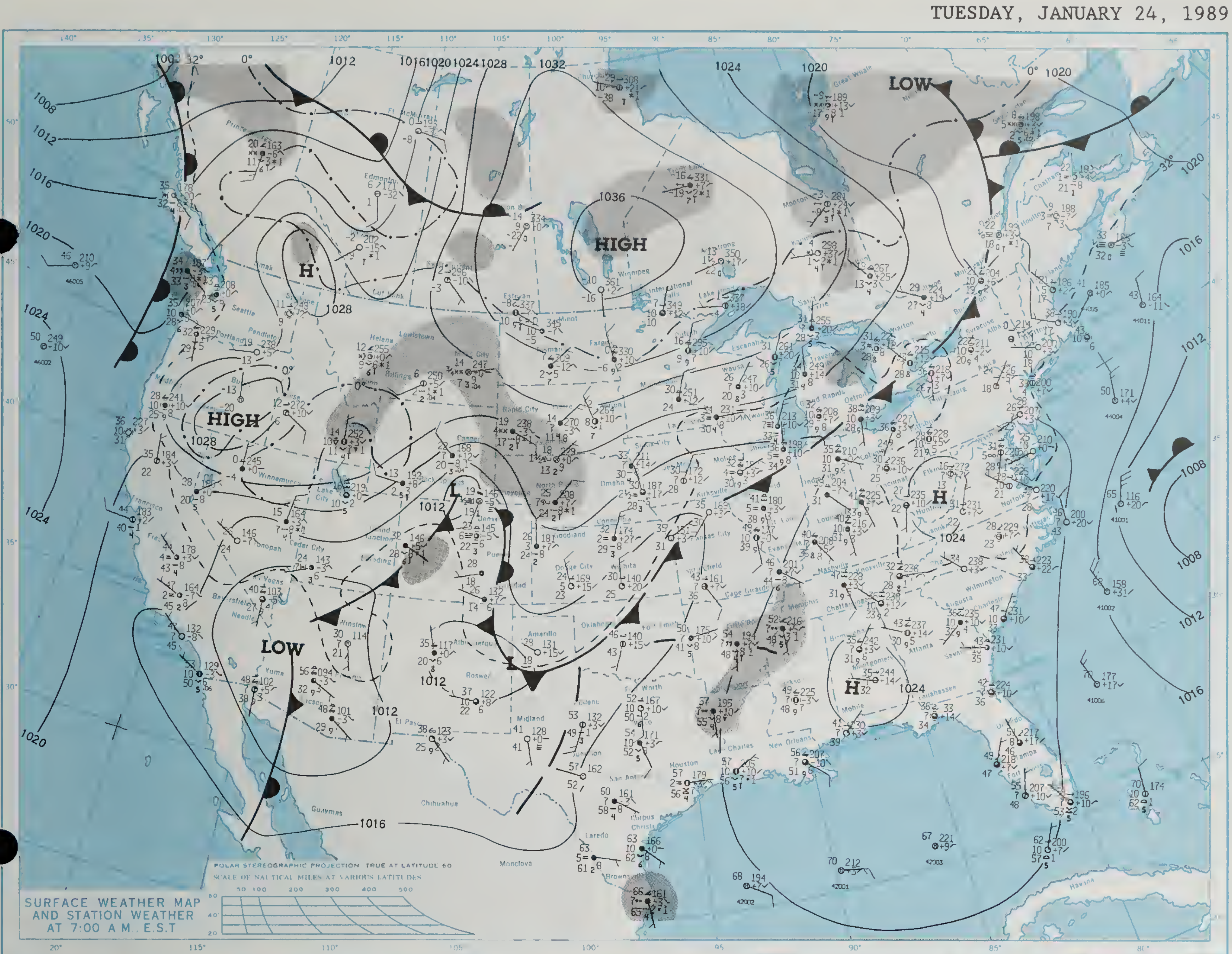


HIGHEST AND LOWEST TEMPERATURES

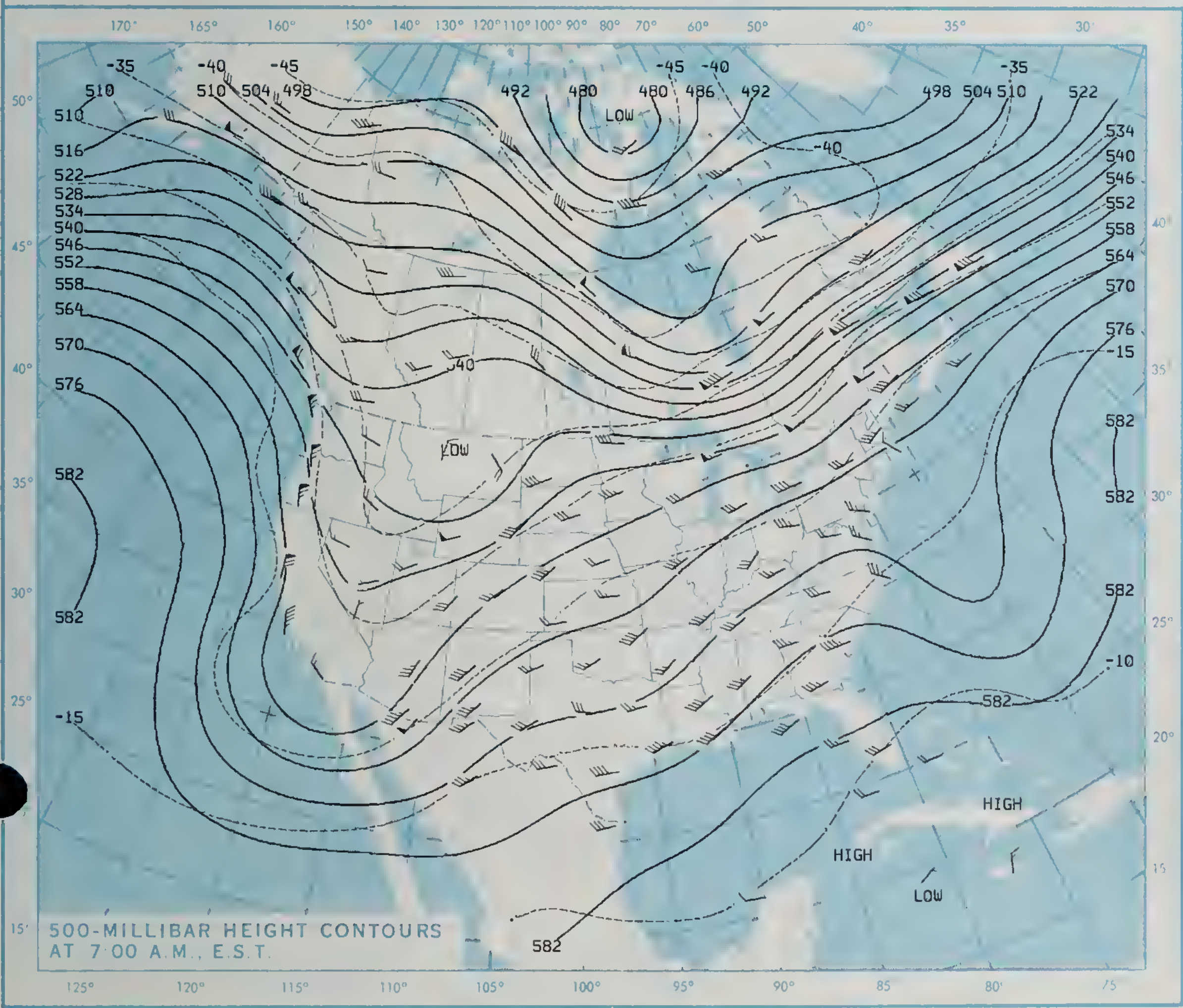


PRECIPITATION AREAS AND AMOUNTS

TUESDAY, JANUARY 24, 1989


HIGH
HIGH
HIGH
H
H
LOW
LOW
L
L
1036
1032
1028
1024
1020
1016
1012
1008
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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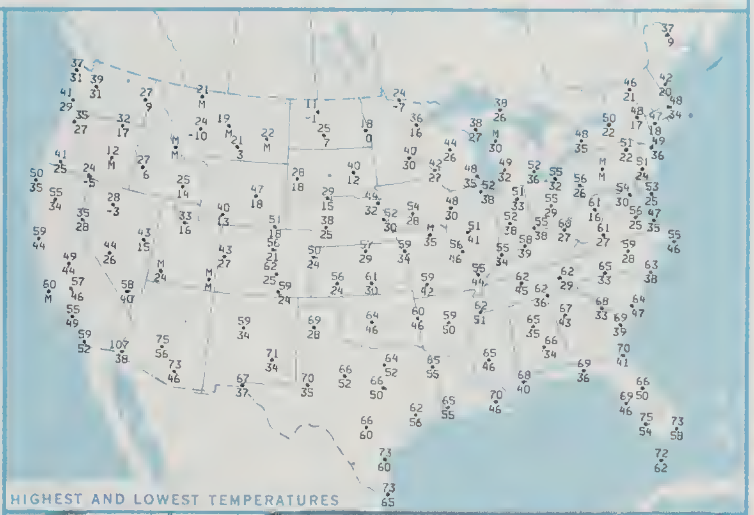
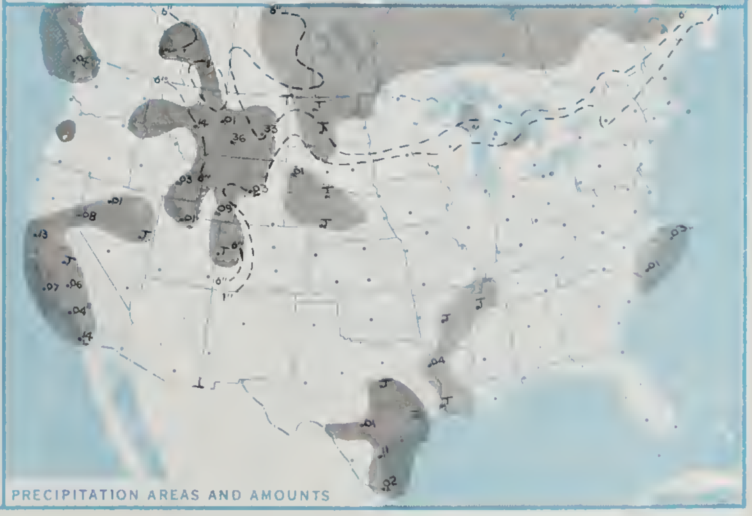
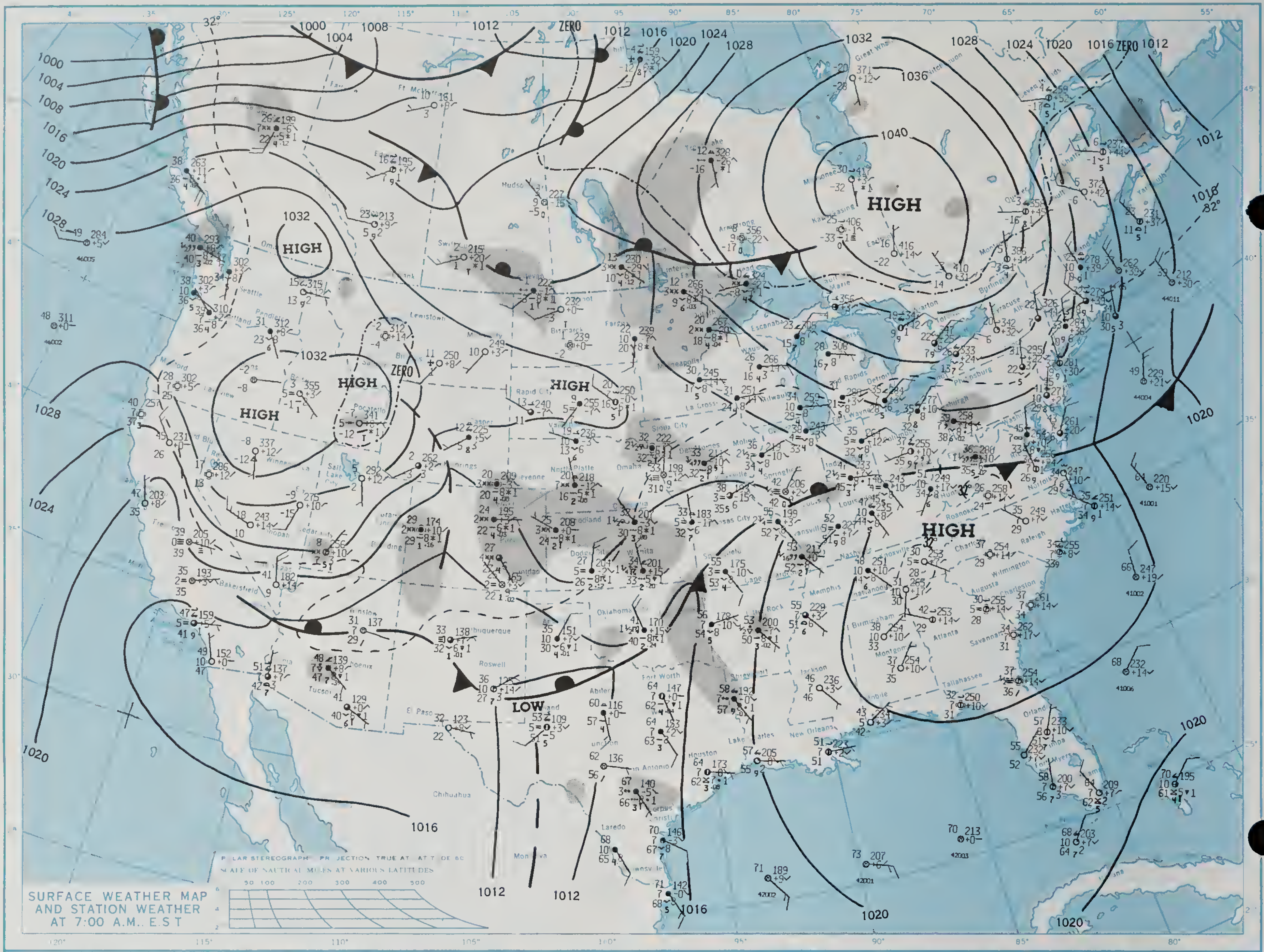


HIGHEST AND LOWEST TEMPERATURES



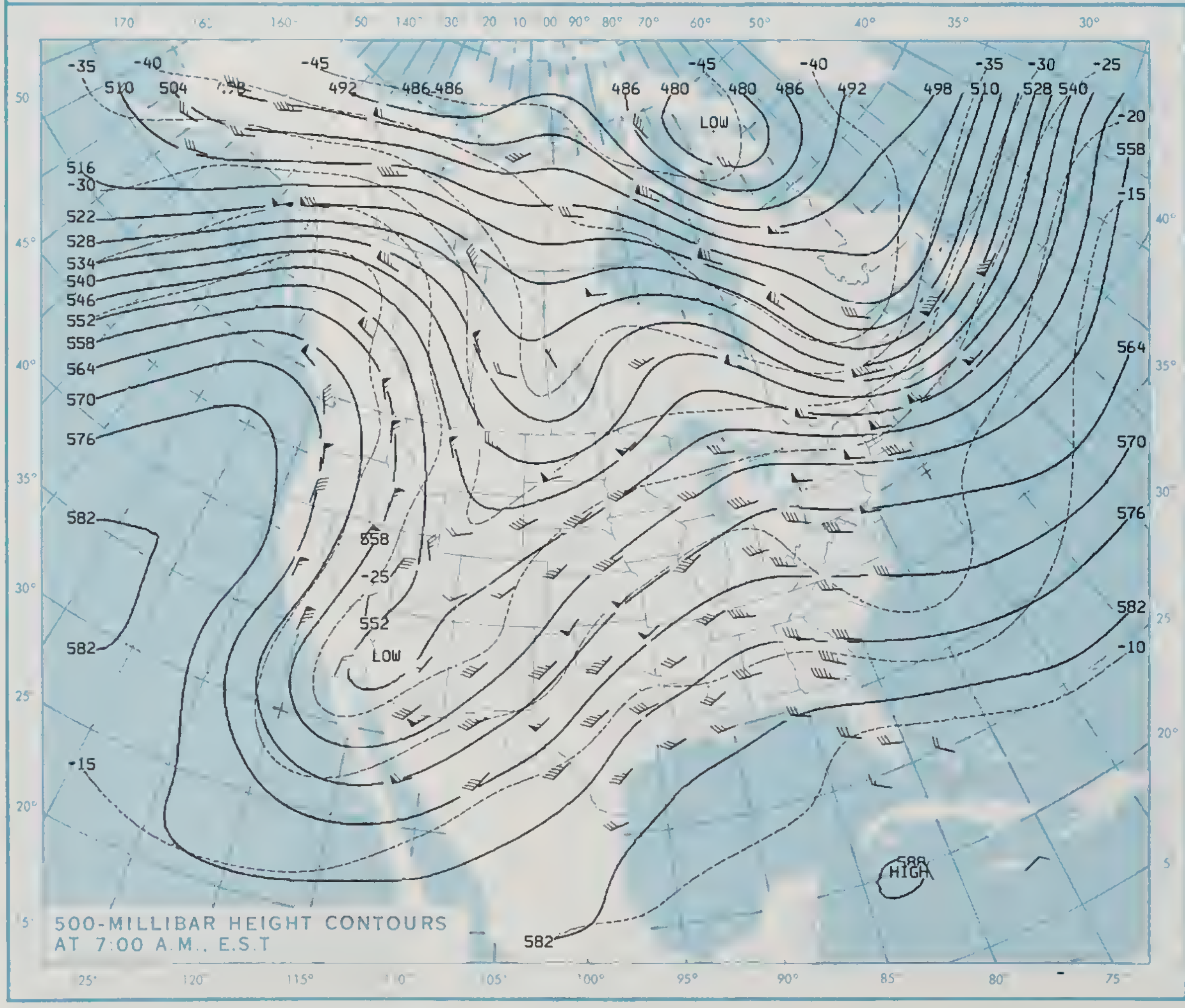
PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, JANUARY 25, 1989

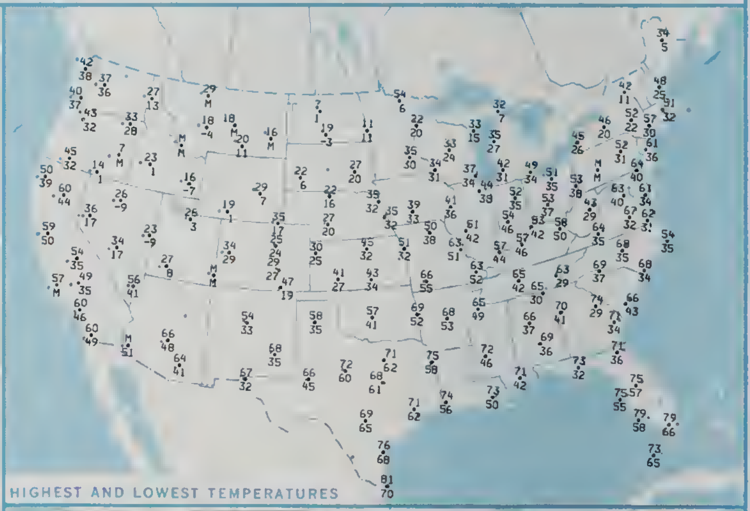


HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
LOW
ZERO
ZERO
ZERO
1000
1004
1008
1012
1016
1020
1024
1028
1032
1036
1040
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LAT 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

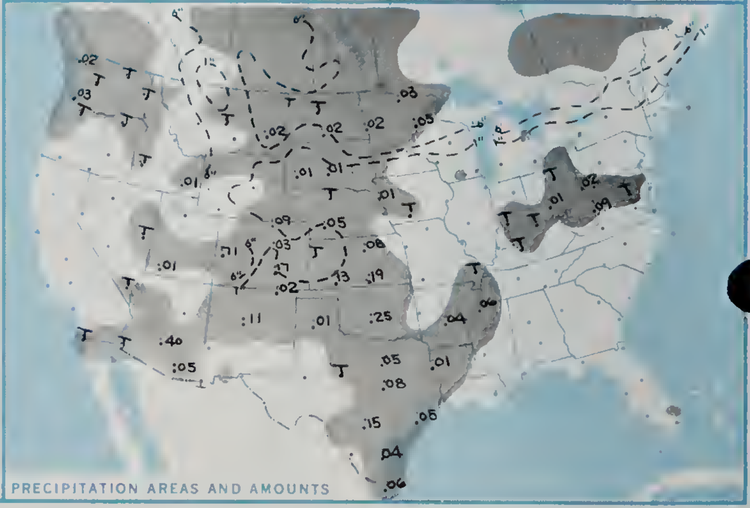
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

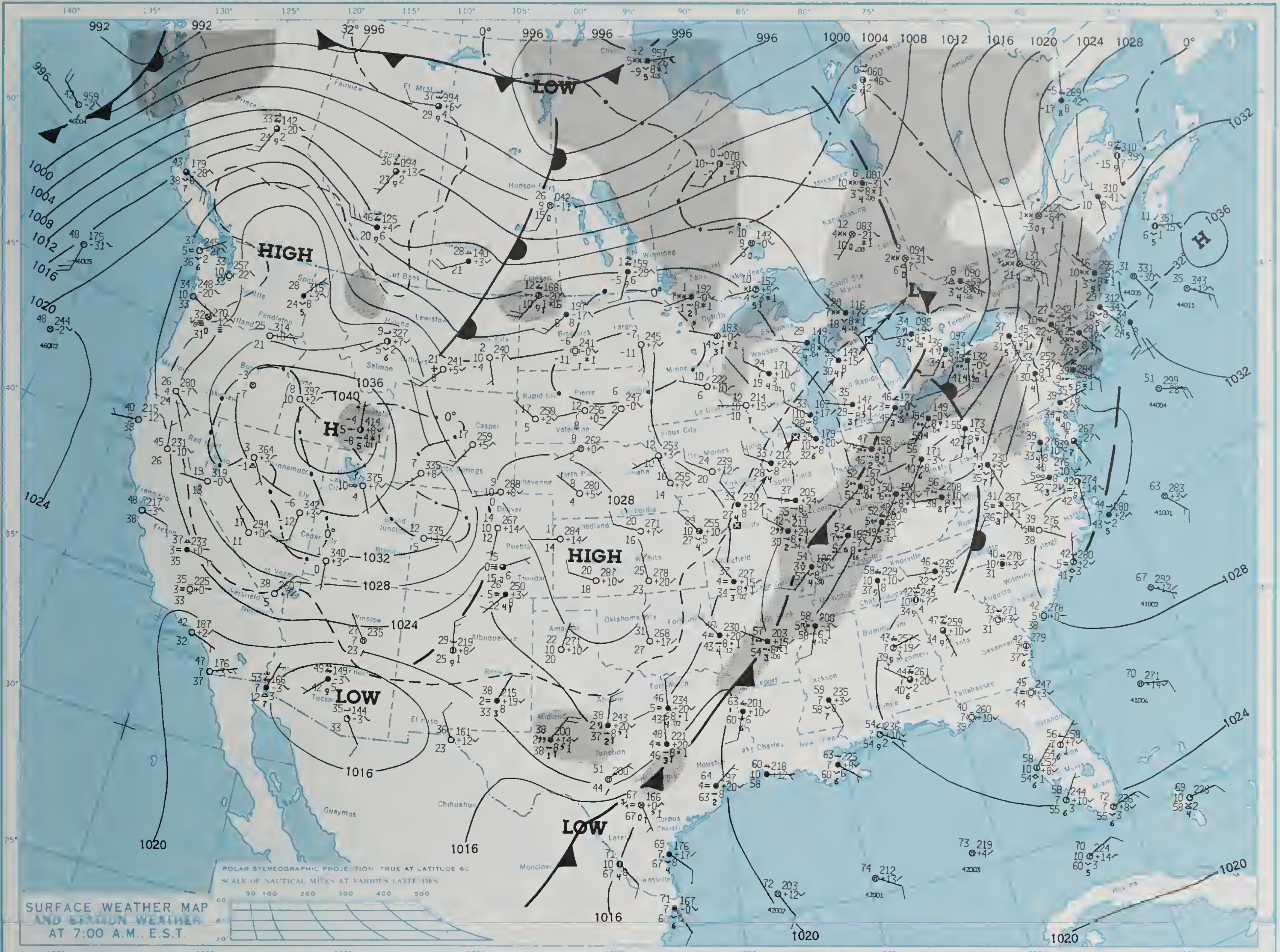


HIGHEST AND LOWEST TEMPERATURES

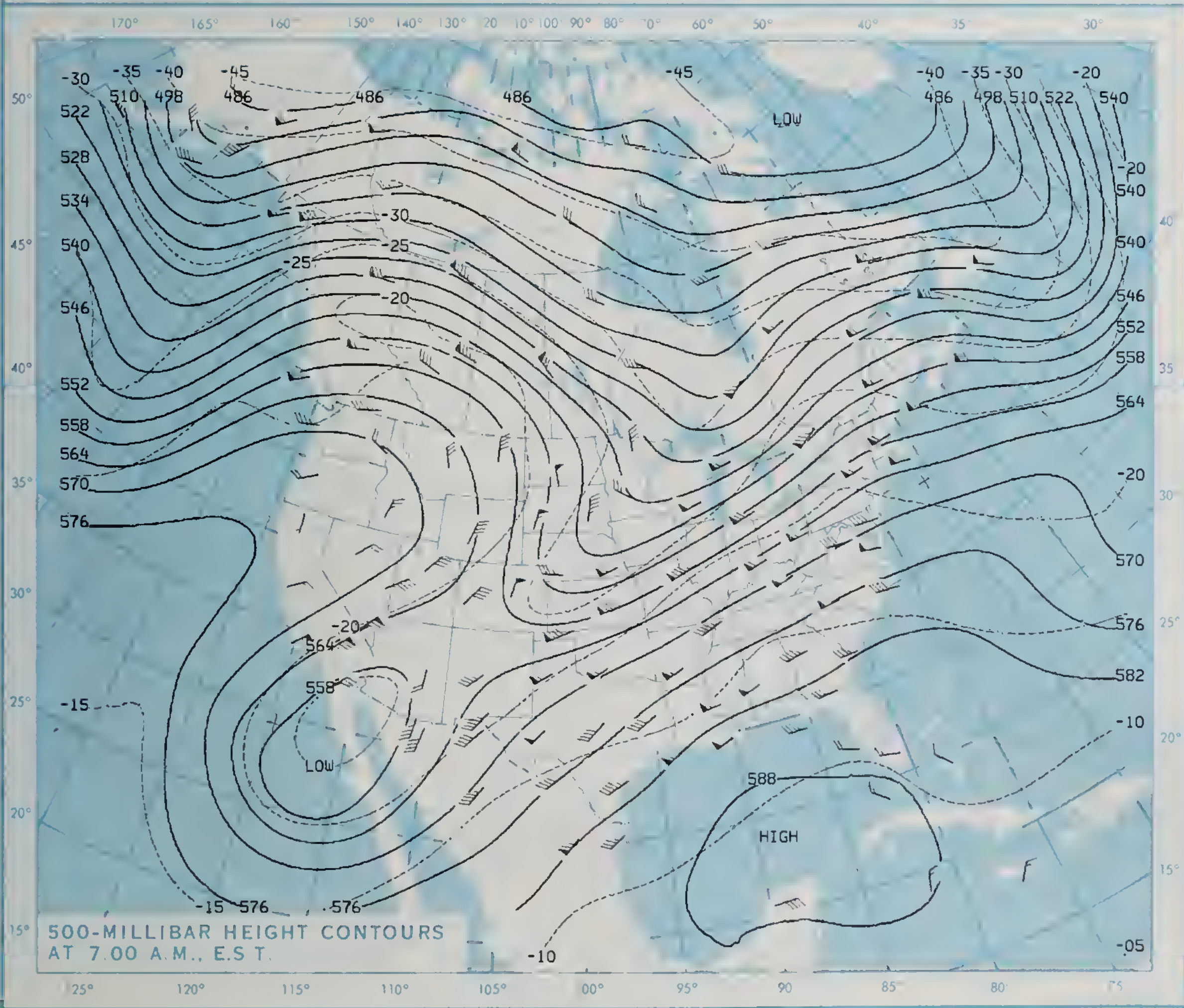


PRECIPITATION AREAS AND AMOUNTS

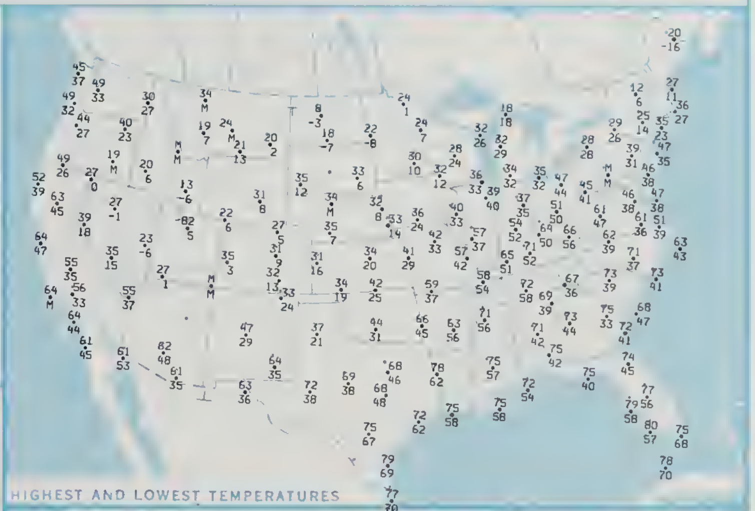
THURSDAY, JANUARY 26, 1989


HIGH
HIGH
LOW
LOW
LOW
H
H
1040
1036
1032
1028
1024
1020
1016
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

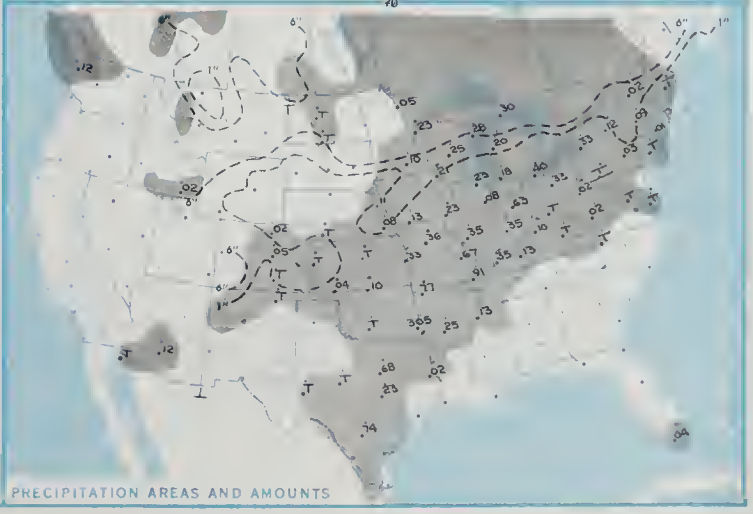
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

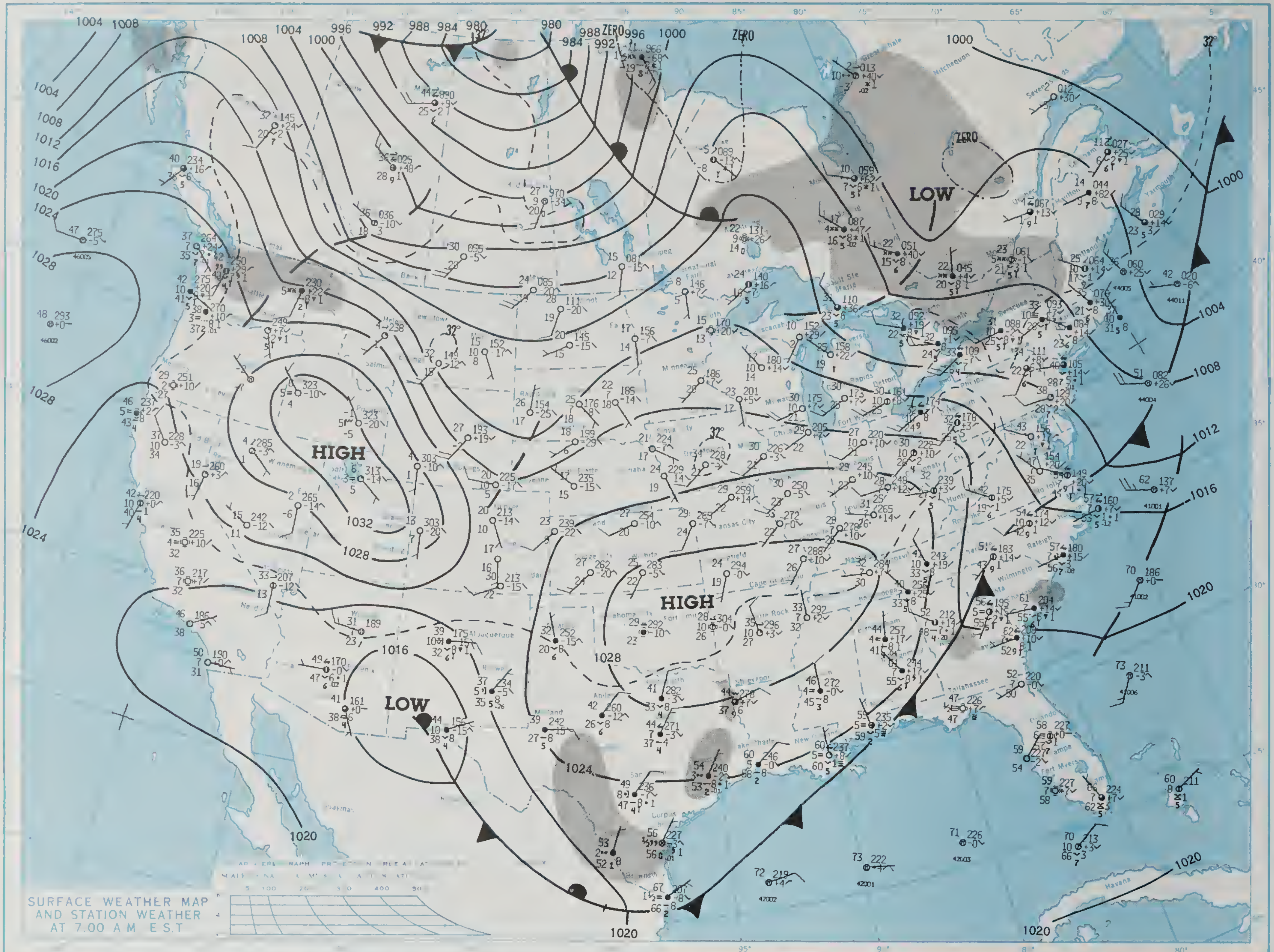


HIGHEST AND LOWEST TEMPERATURES

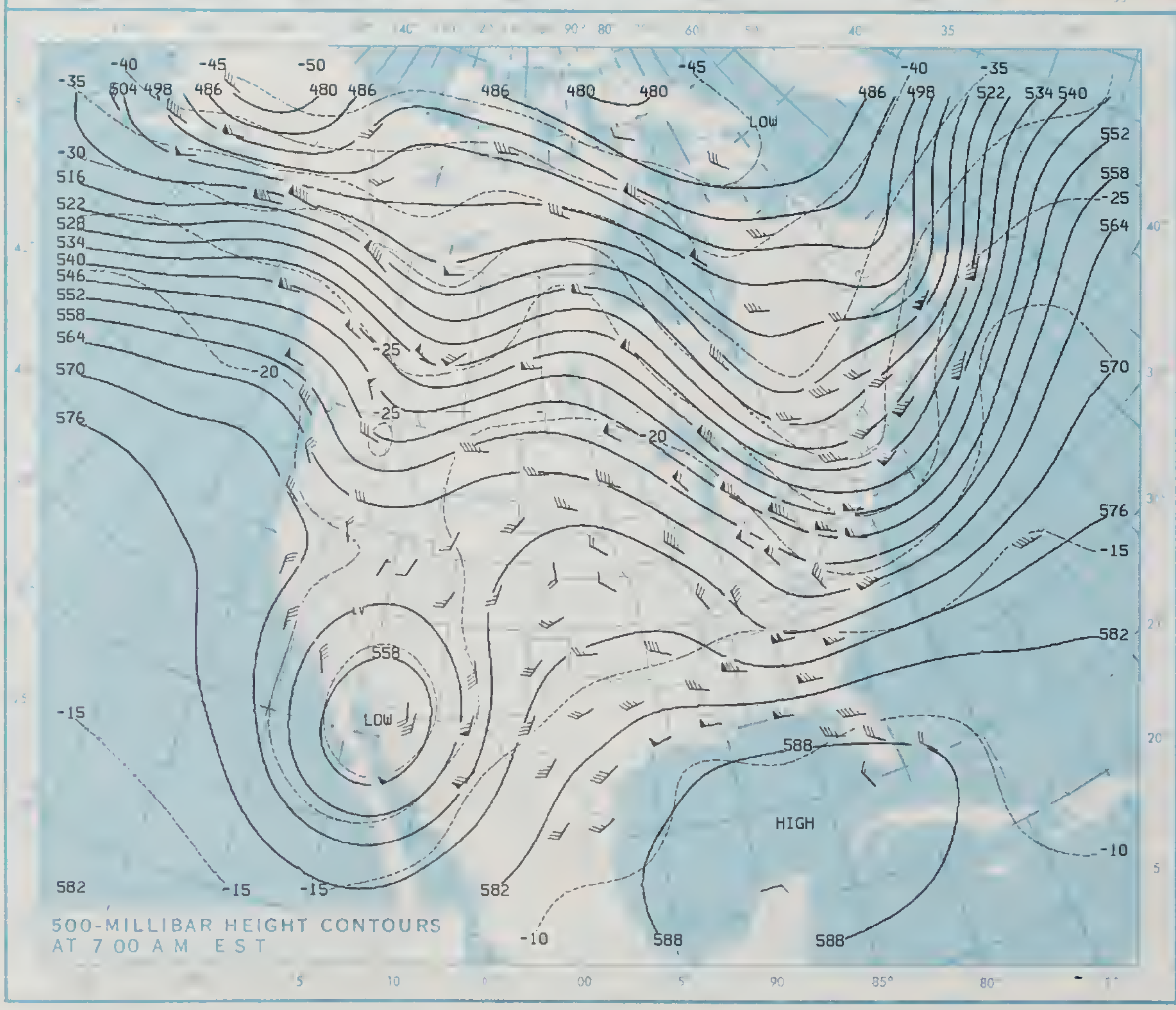


PRECIPITATION AREAS AND AMOUNTS

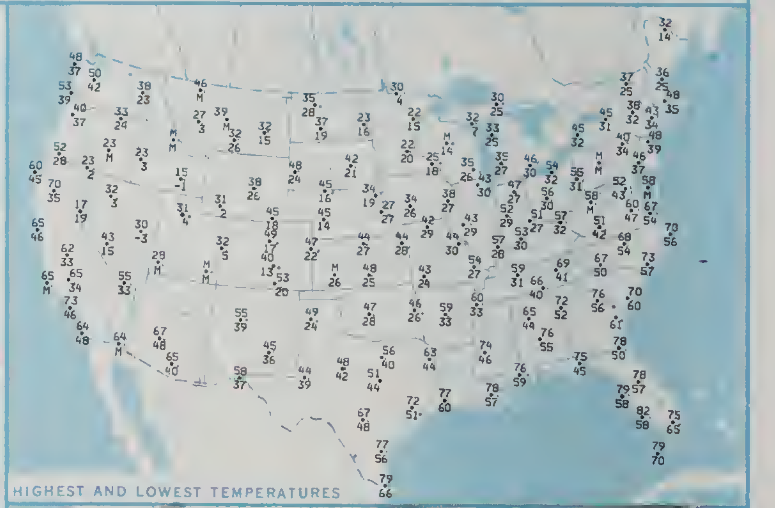
FRIDAY, JANUARY 27, 1989



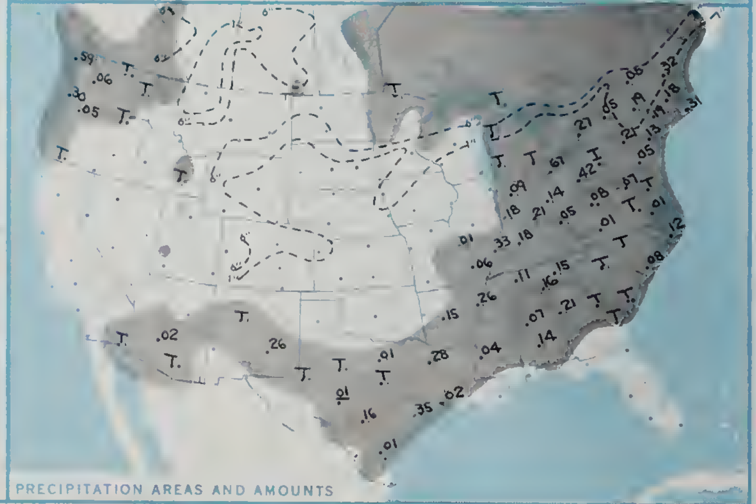
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



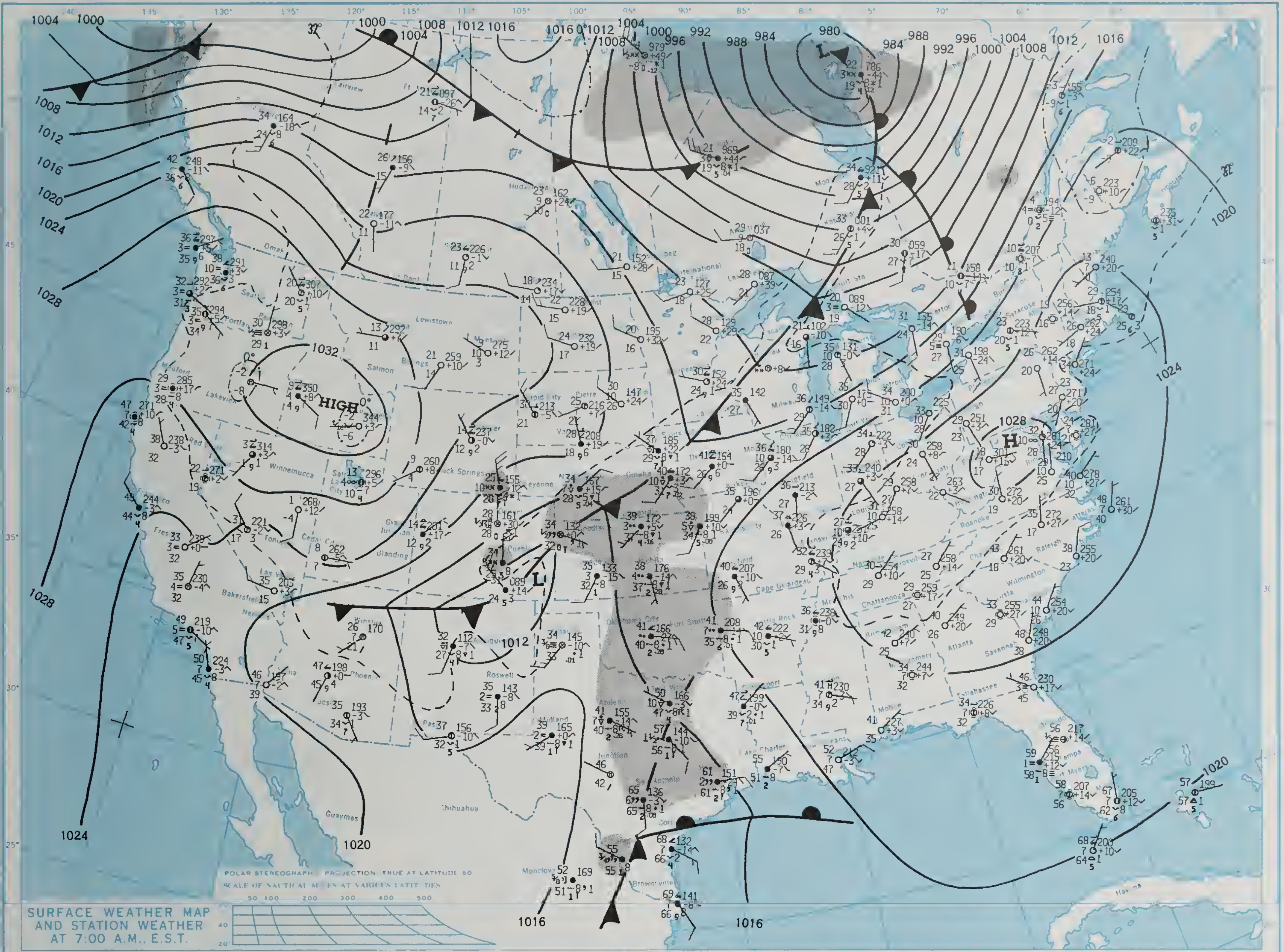
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



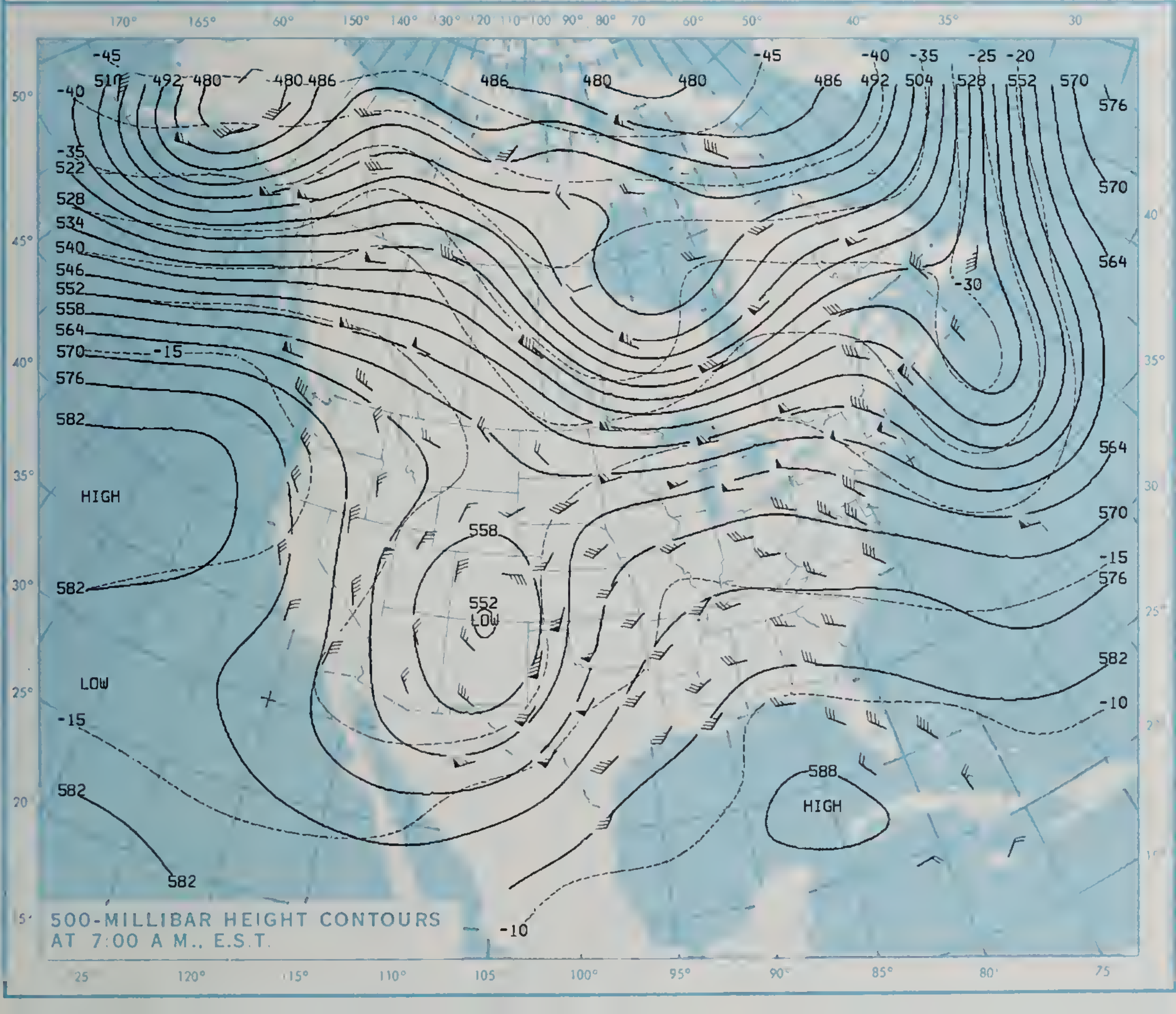
HIGHEST AND LOWEST TEMPERATURES



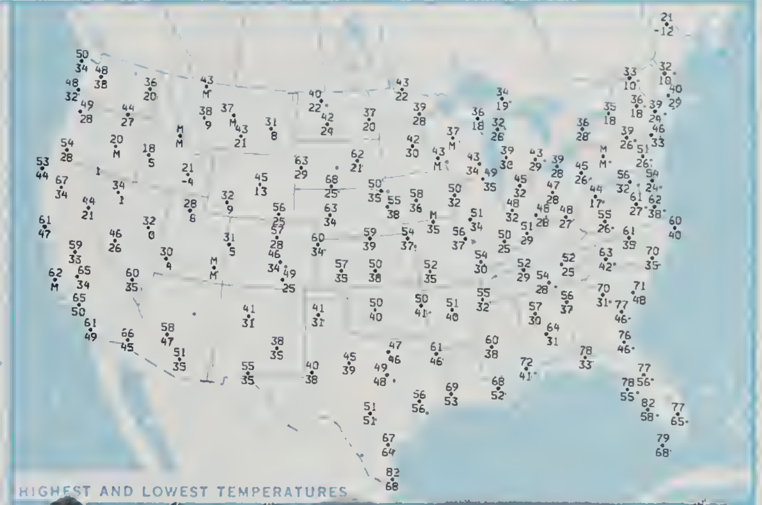
PRECIPITATION AREAS AND AMOUNTS


1004
1000
1008
1012
1016
1020
1024
1028
1032
HIGH
H
L
980
984
988
992
996
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

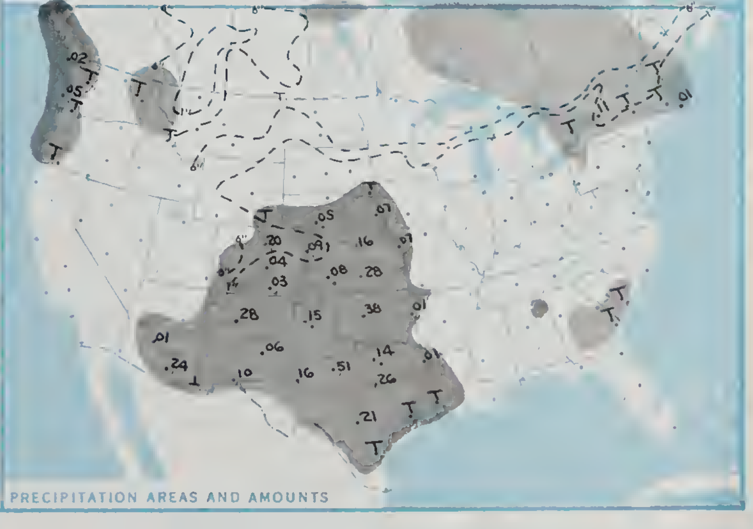
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

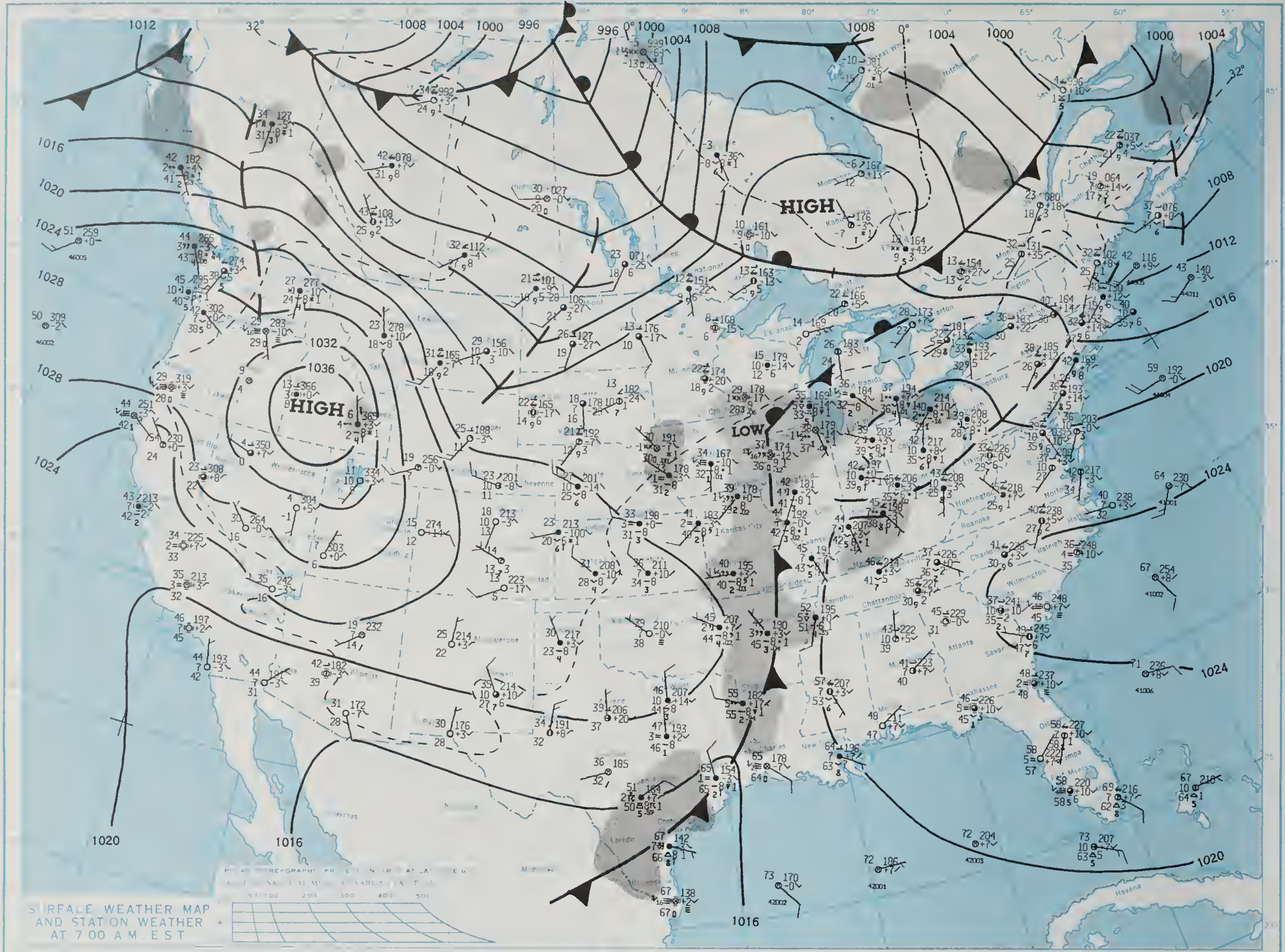


HIGHEST AND LOWEST TEMPERATURES

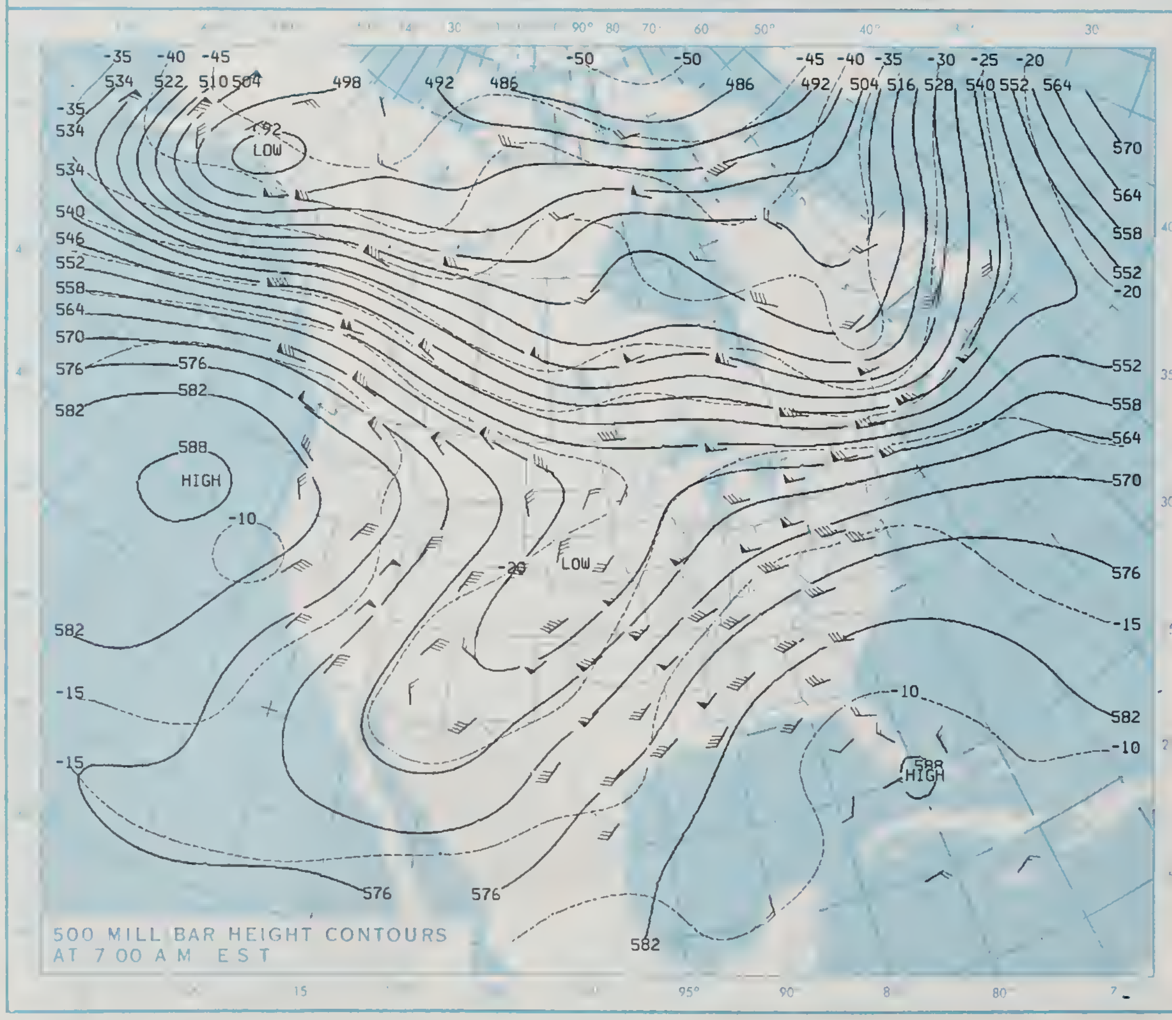


PRECIPITATION AREAS AND AMOUNTS

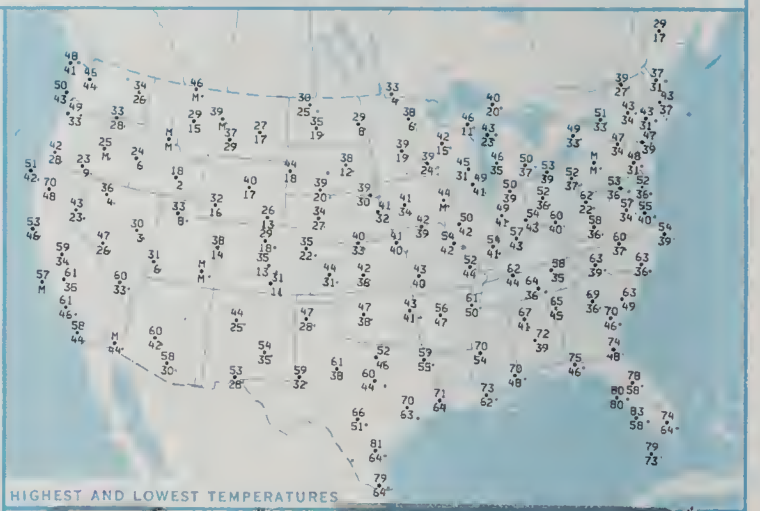
SUNDAY, JANUARY 29, 1989



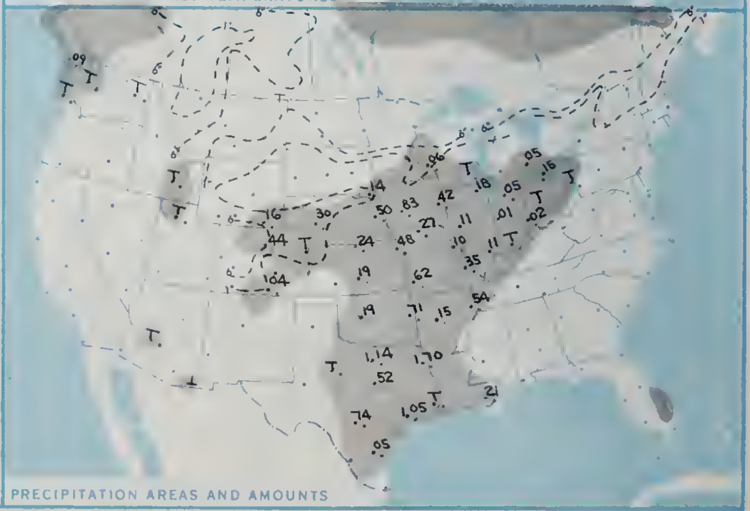
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

MAP AND GEOG

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Climate Analysis Center

daily weather maps

Weekly Series **JANUARY 30 - FEBRUARY 5, 1989**

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233. The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

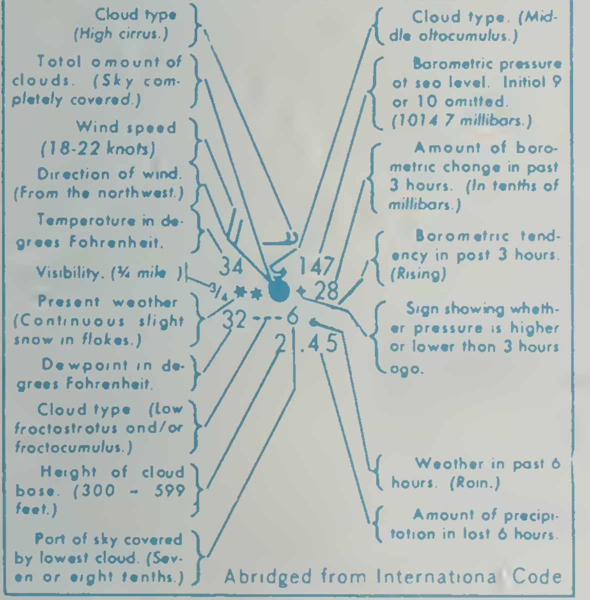
The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.

SPECIMEN STATION MODEL


Cloud type (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type (low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
¾
147
+28
32
6
2
.45

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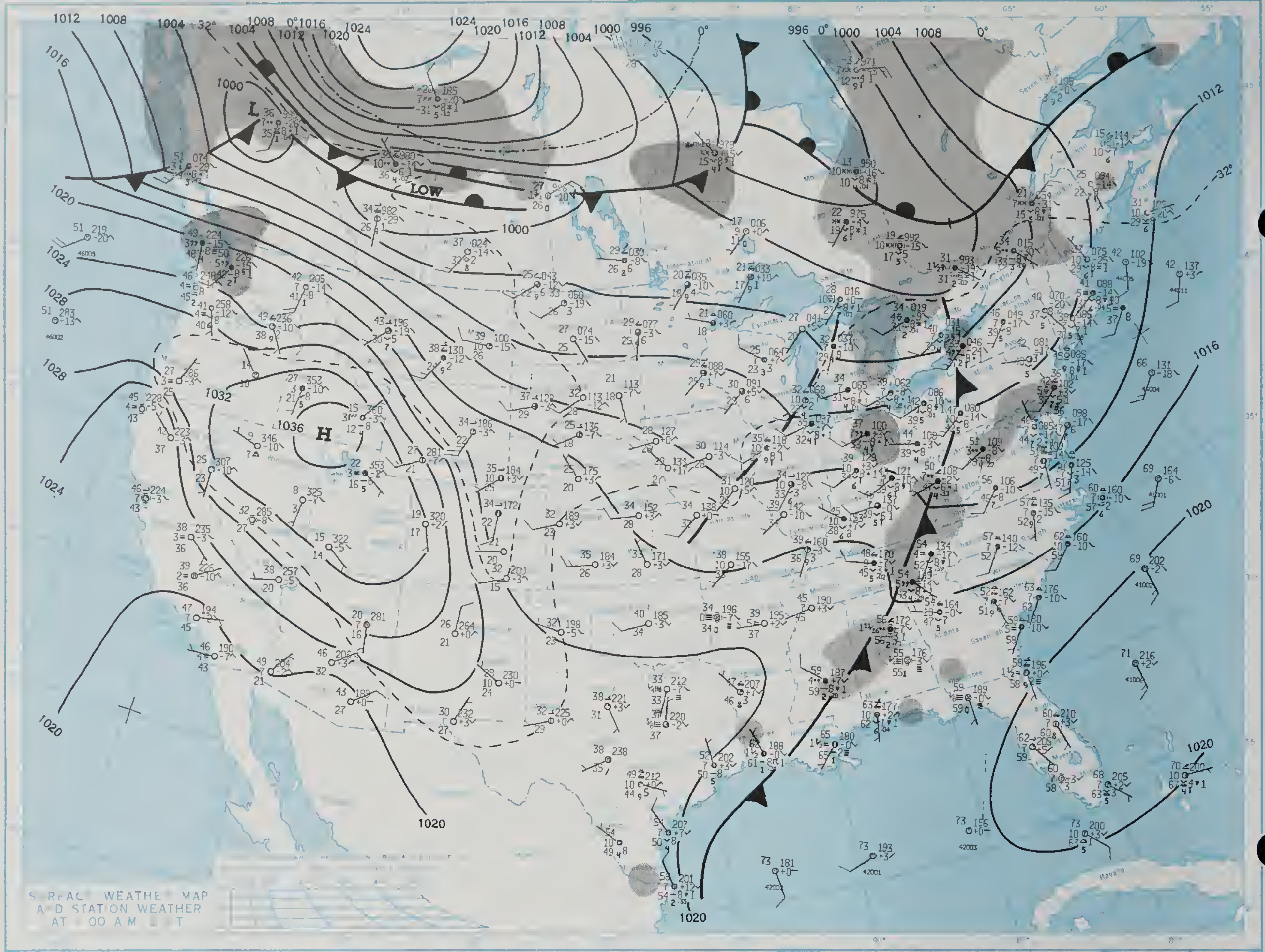
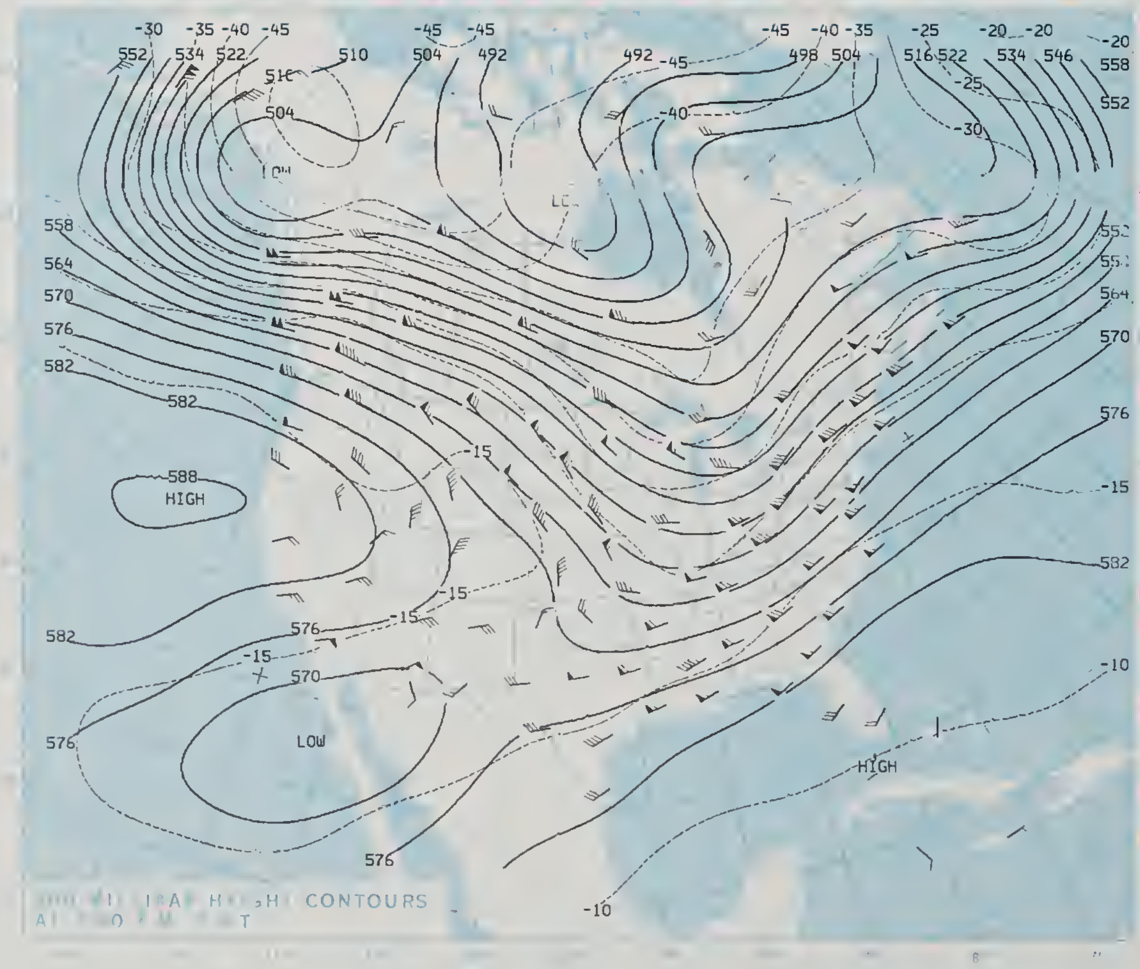
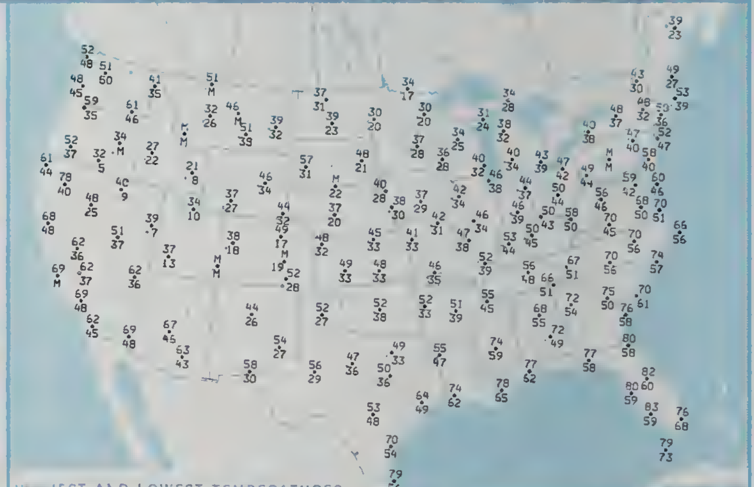


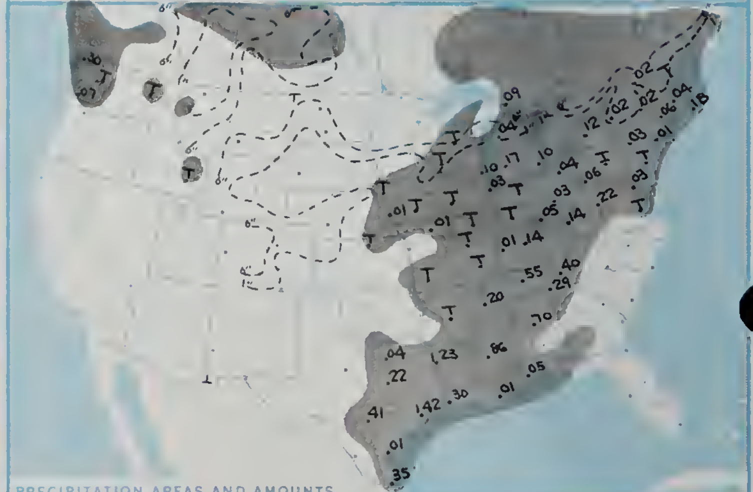
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

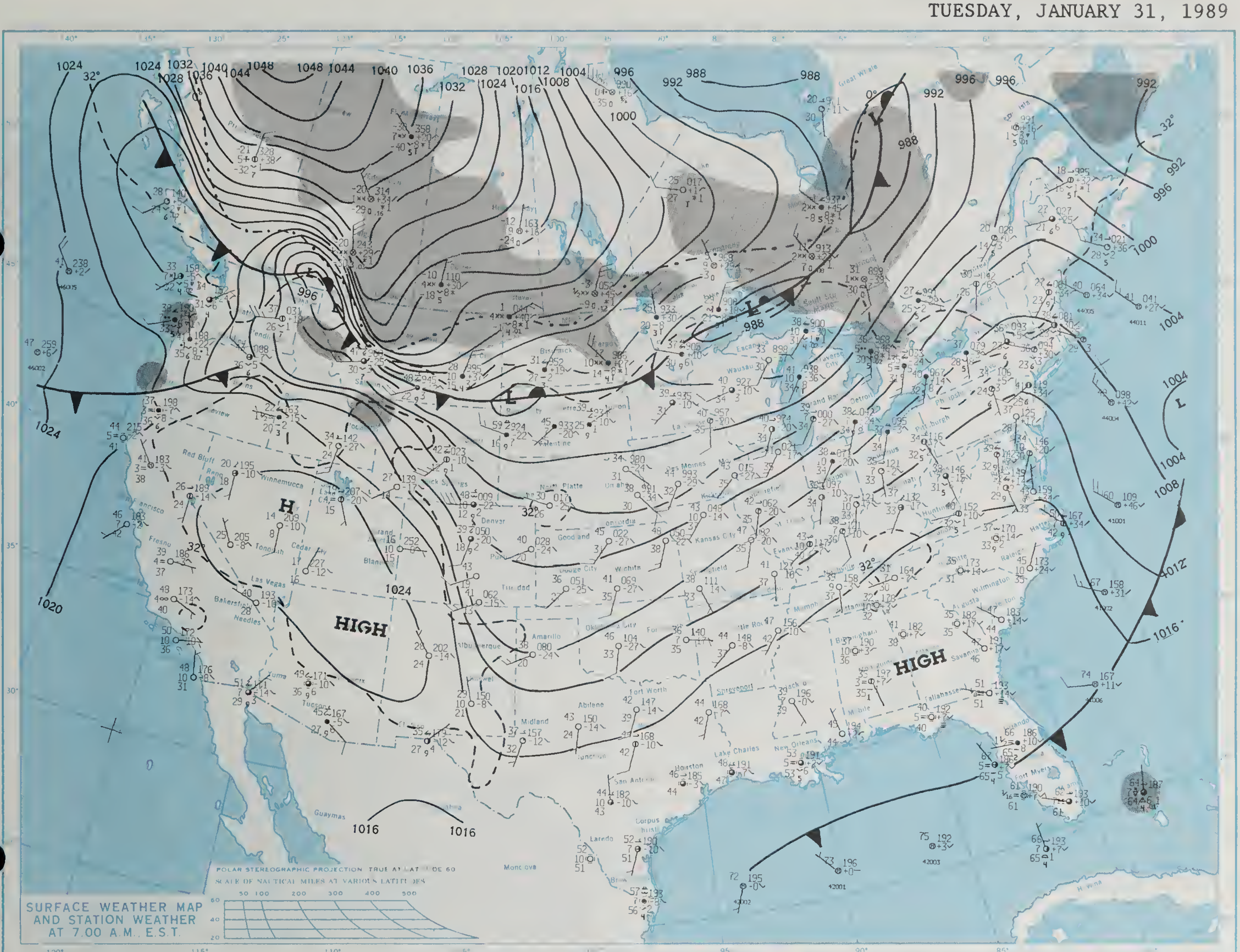


HIGHEST AND LOWEST TEMPERATURES

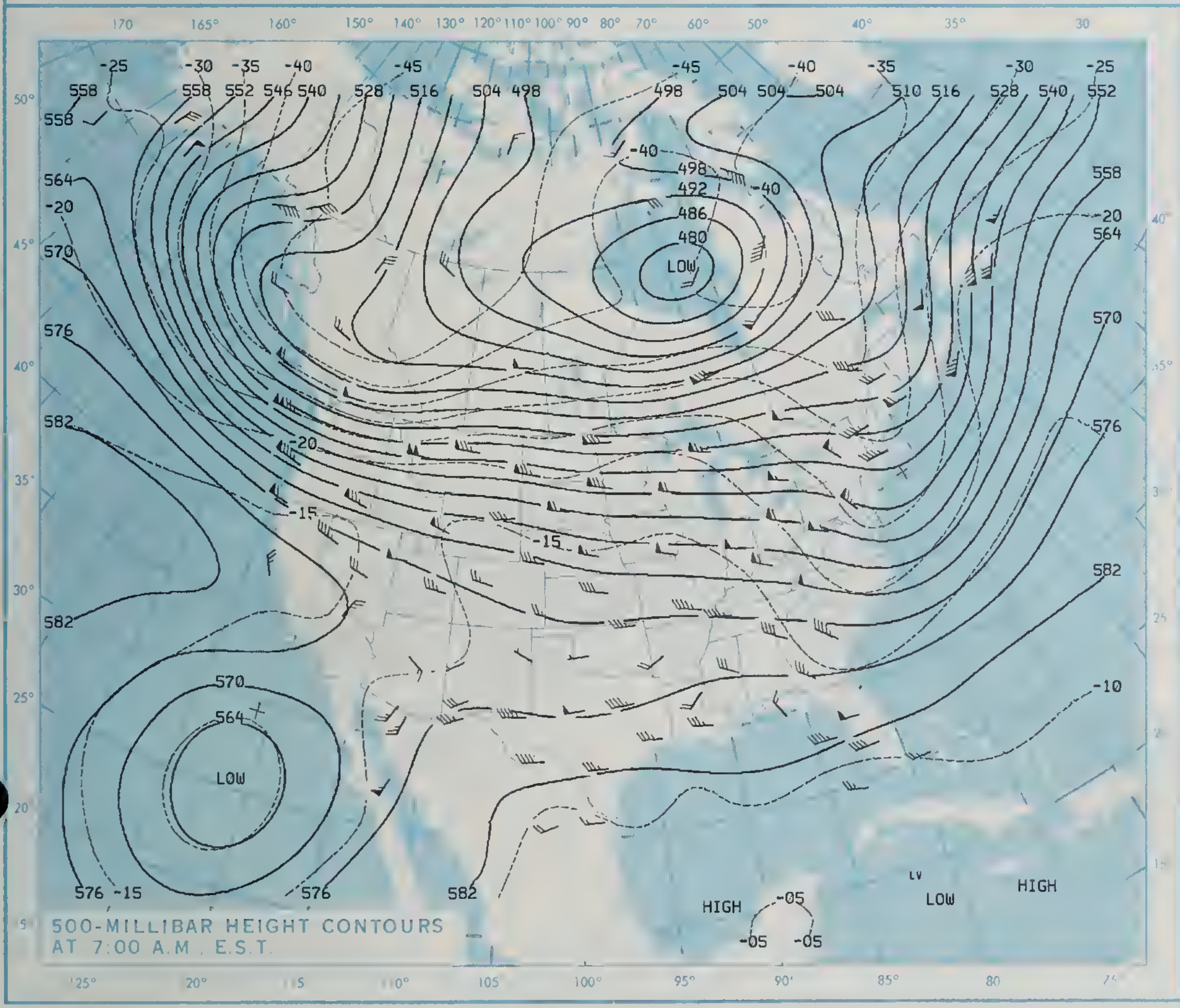


PRECIPITATION AREAS AND AMOUNTS

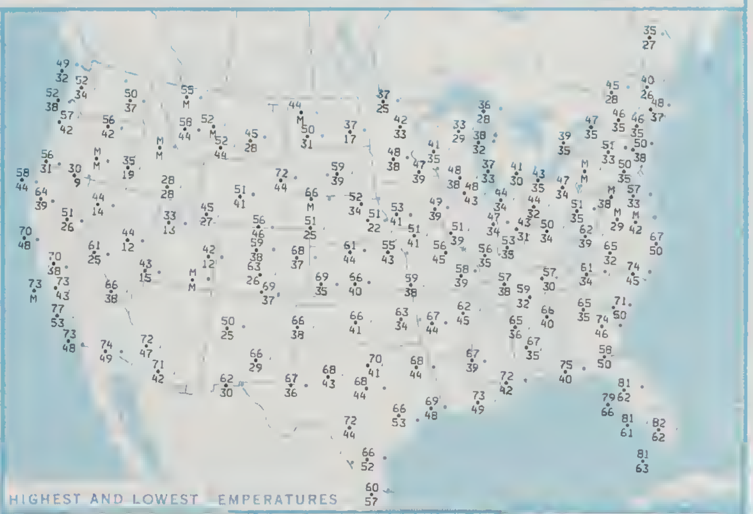
TUESDAY, JANUARY 31, 1989



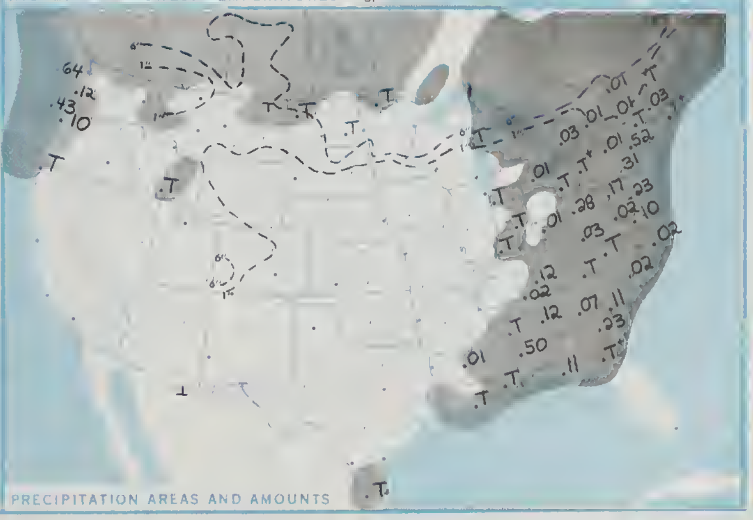
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

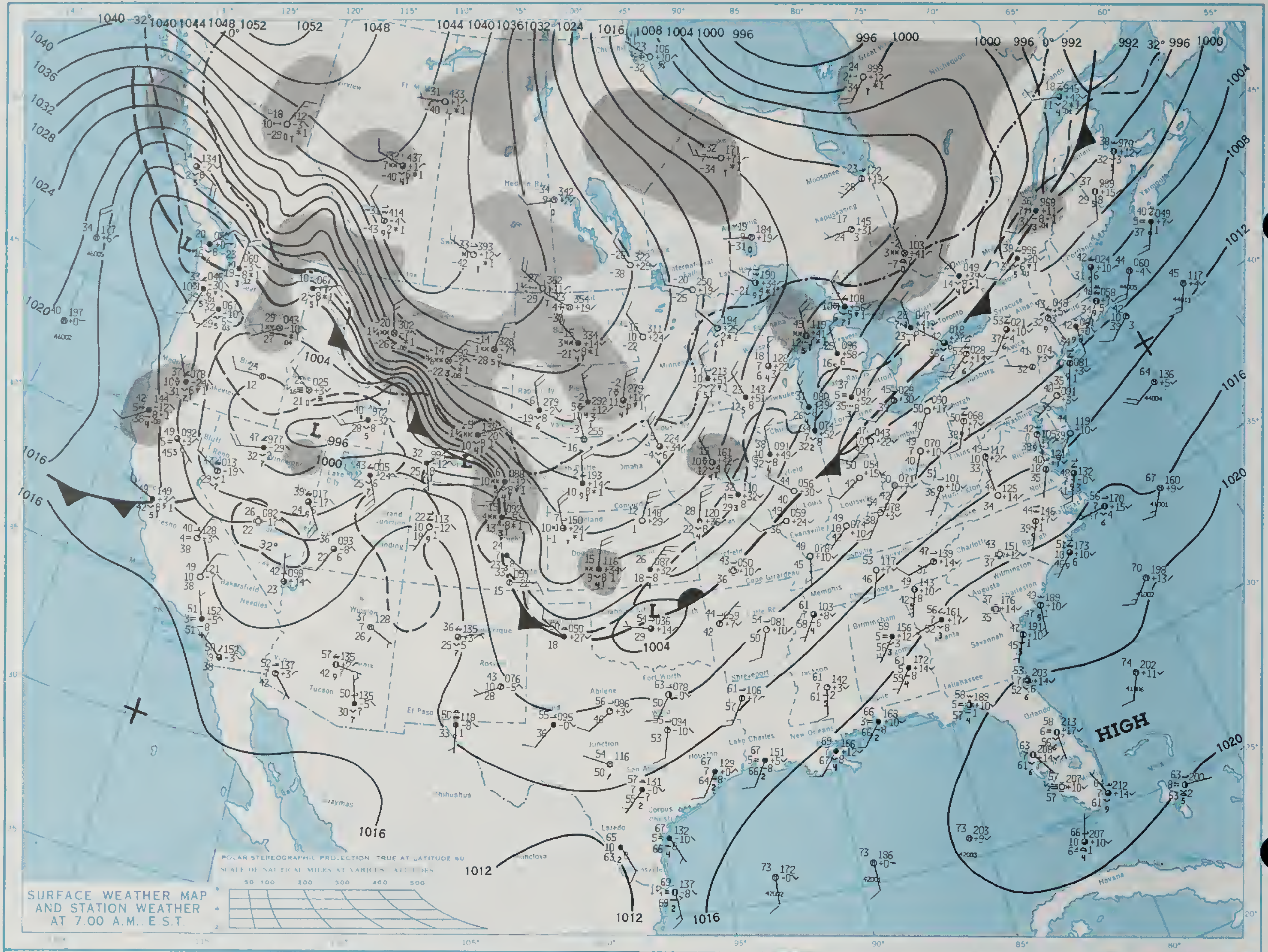


HIGHEST AND LOWEST TEMPERATURES

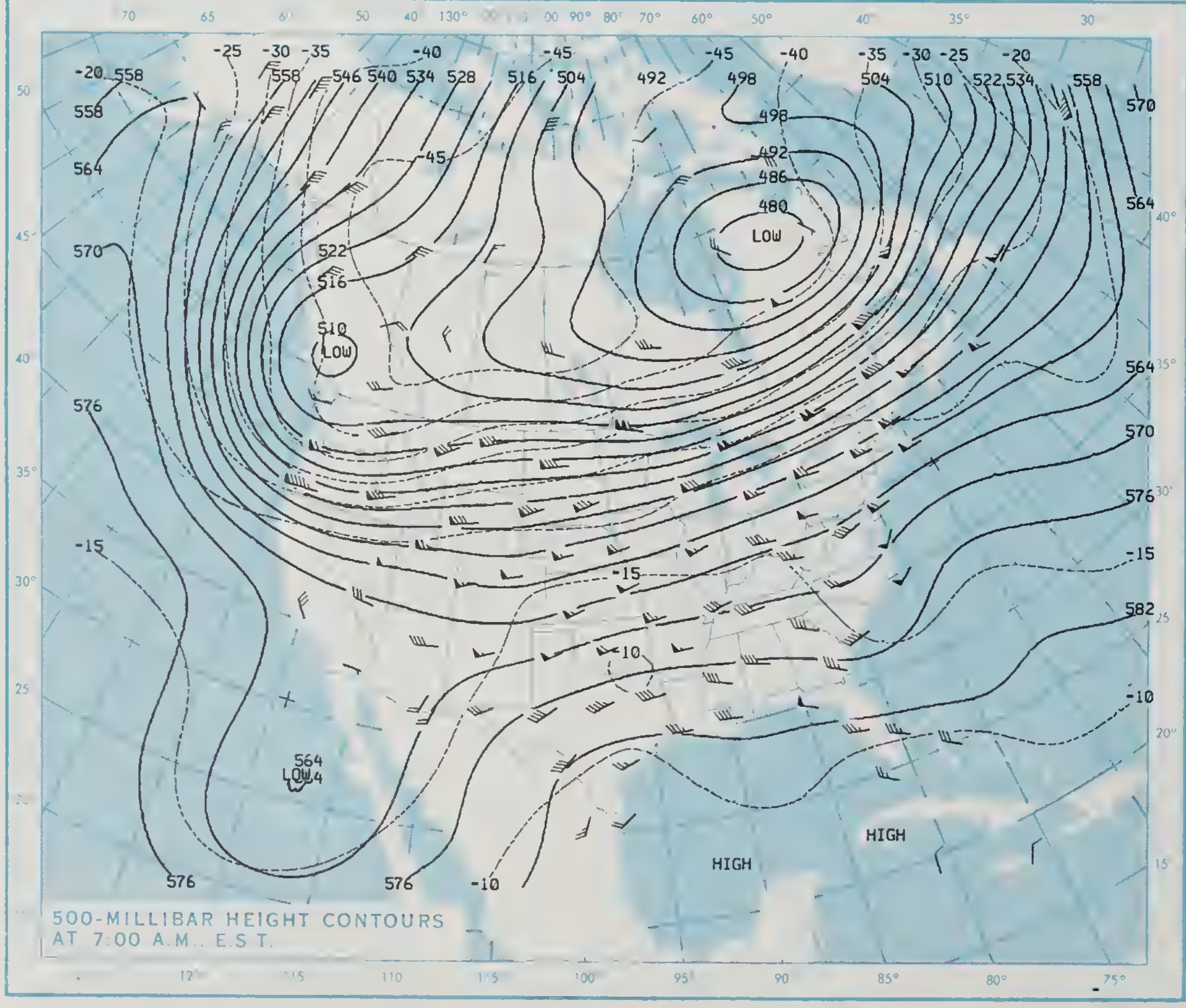


PRECIPITATION AREAS AND AMOUNTS

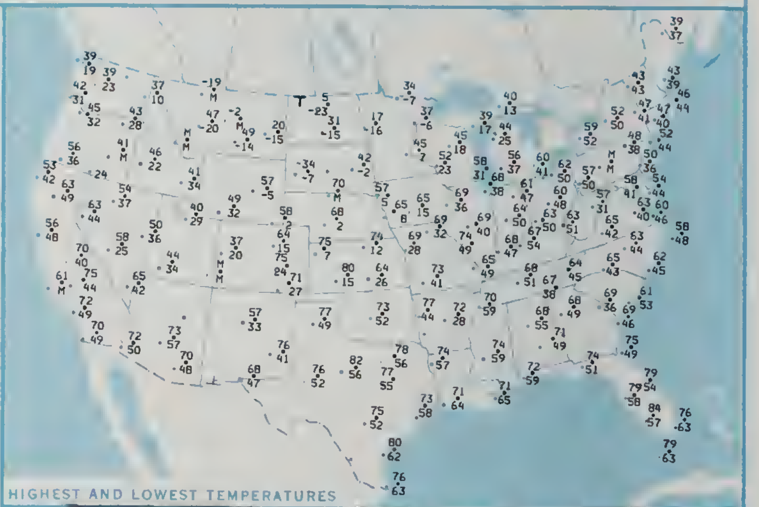
WEDNESDAY, FEBRUARY 1, 1989


HIGH
1004
1016
1020
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

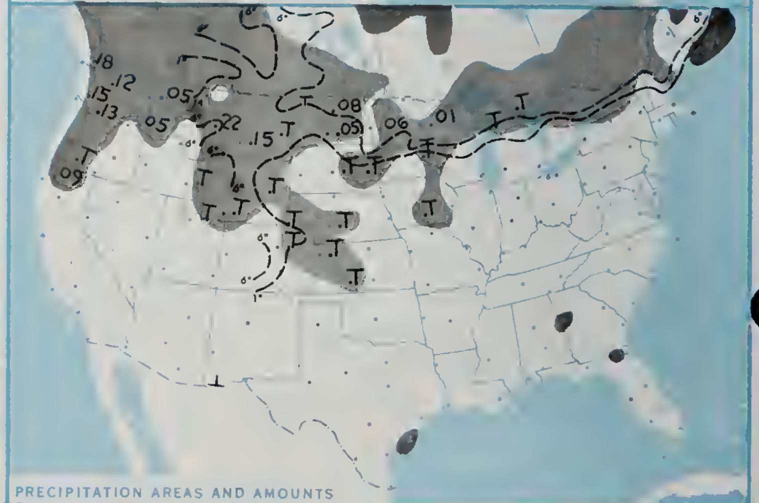
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

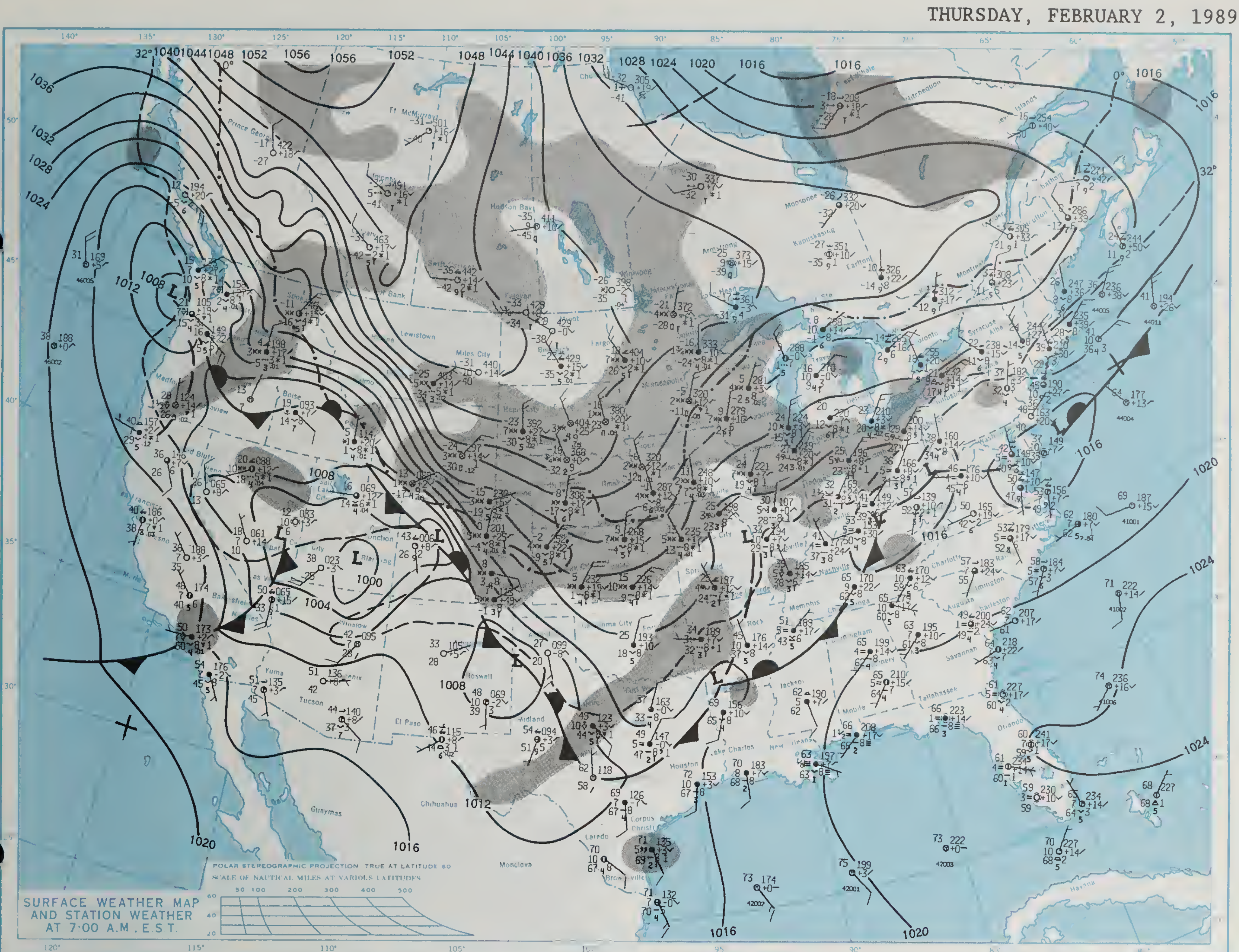


HIGHEST AND LOWEST TEMPERATURES

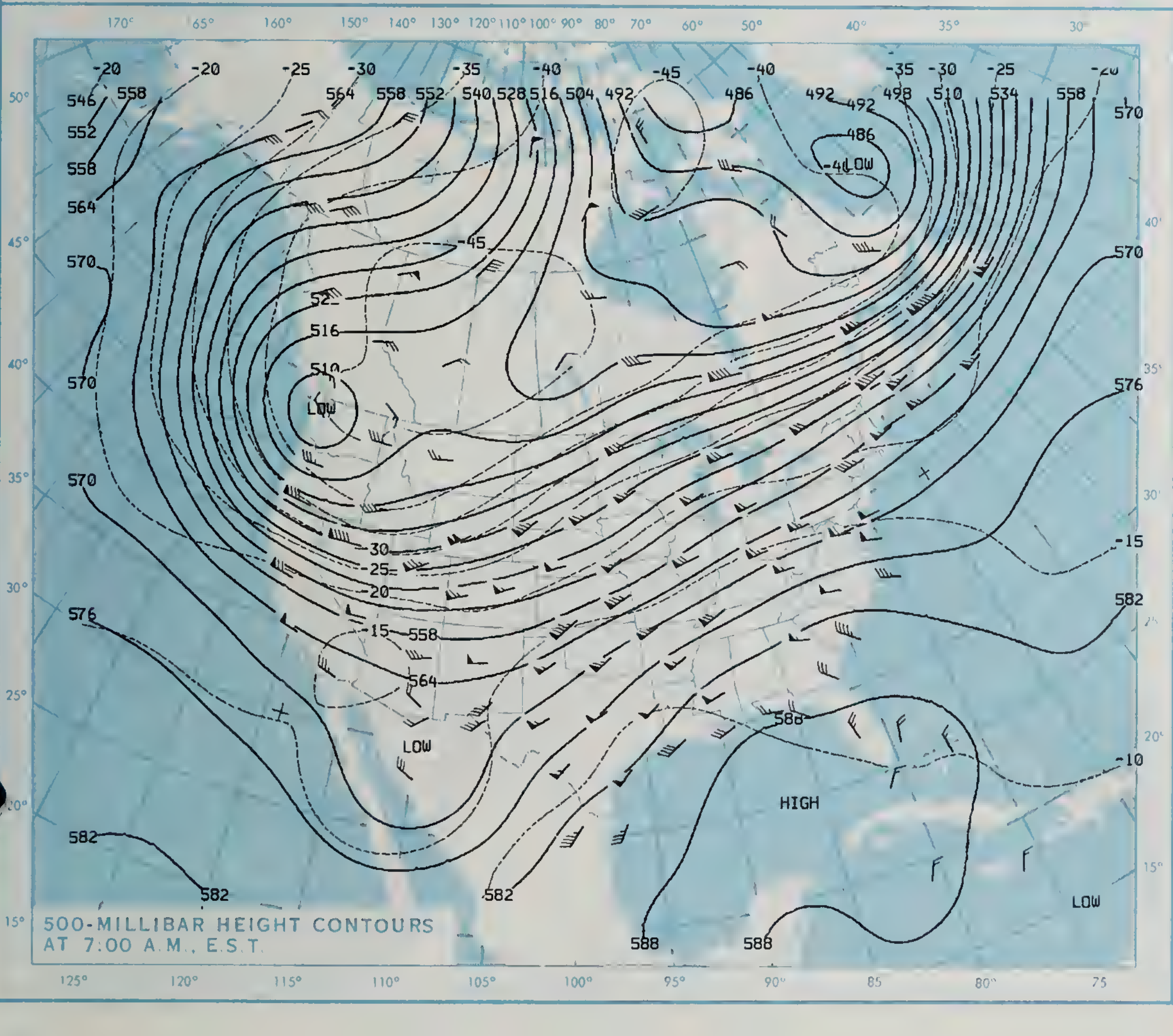


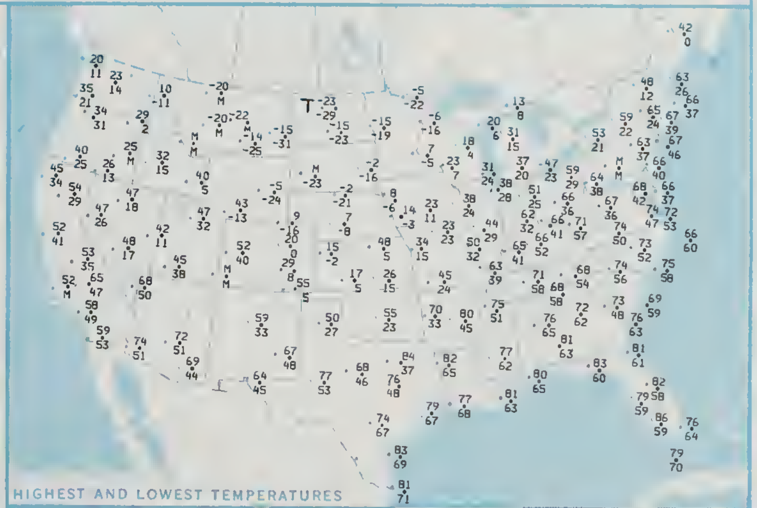
PRECIPITATION AREAS AND AMOUNTS

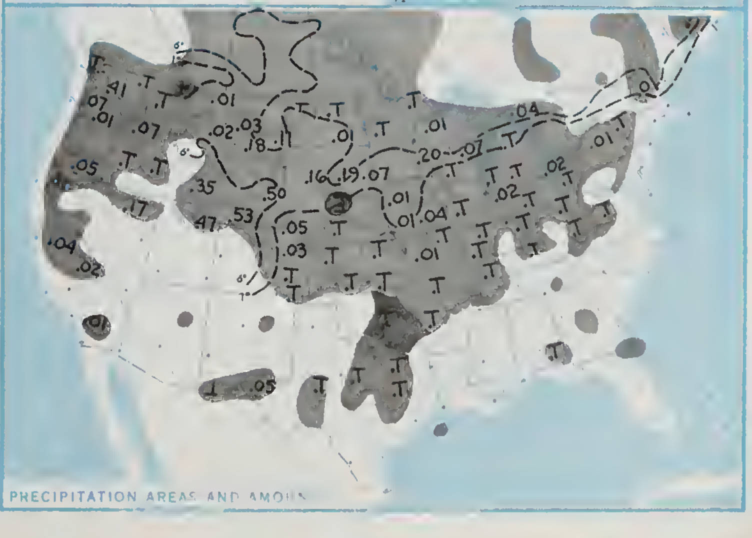
THURSDAY, FEBRUARY 2, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

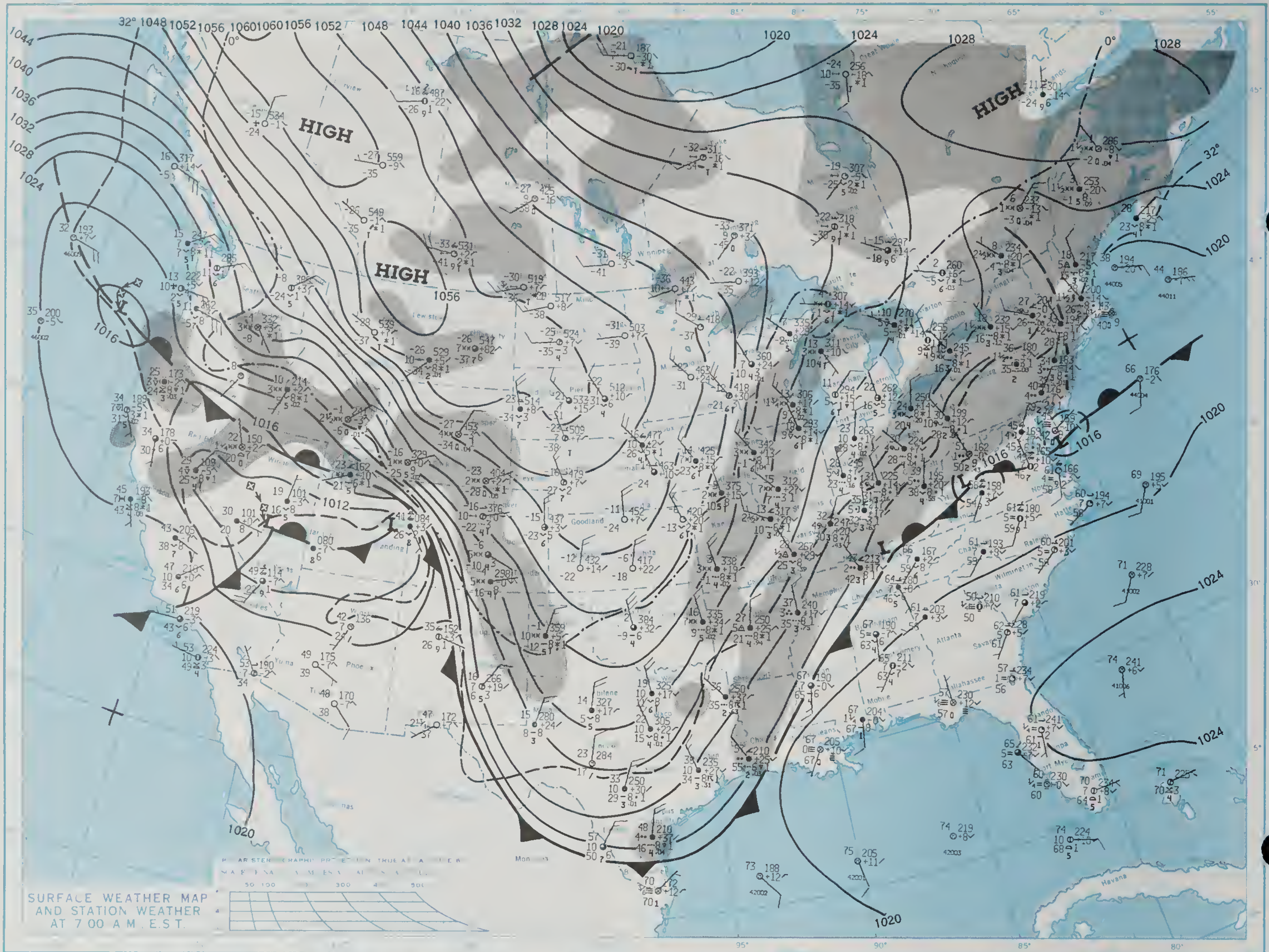
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
1040
1044
1048
1052
1056
1036
1032
1028
1024
1020
1016
1012
1008
1004
1000
L


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

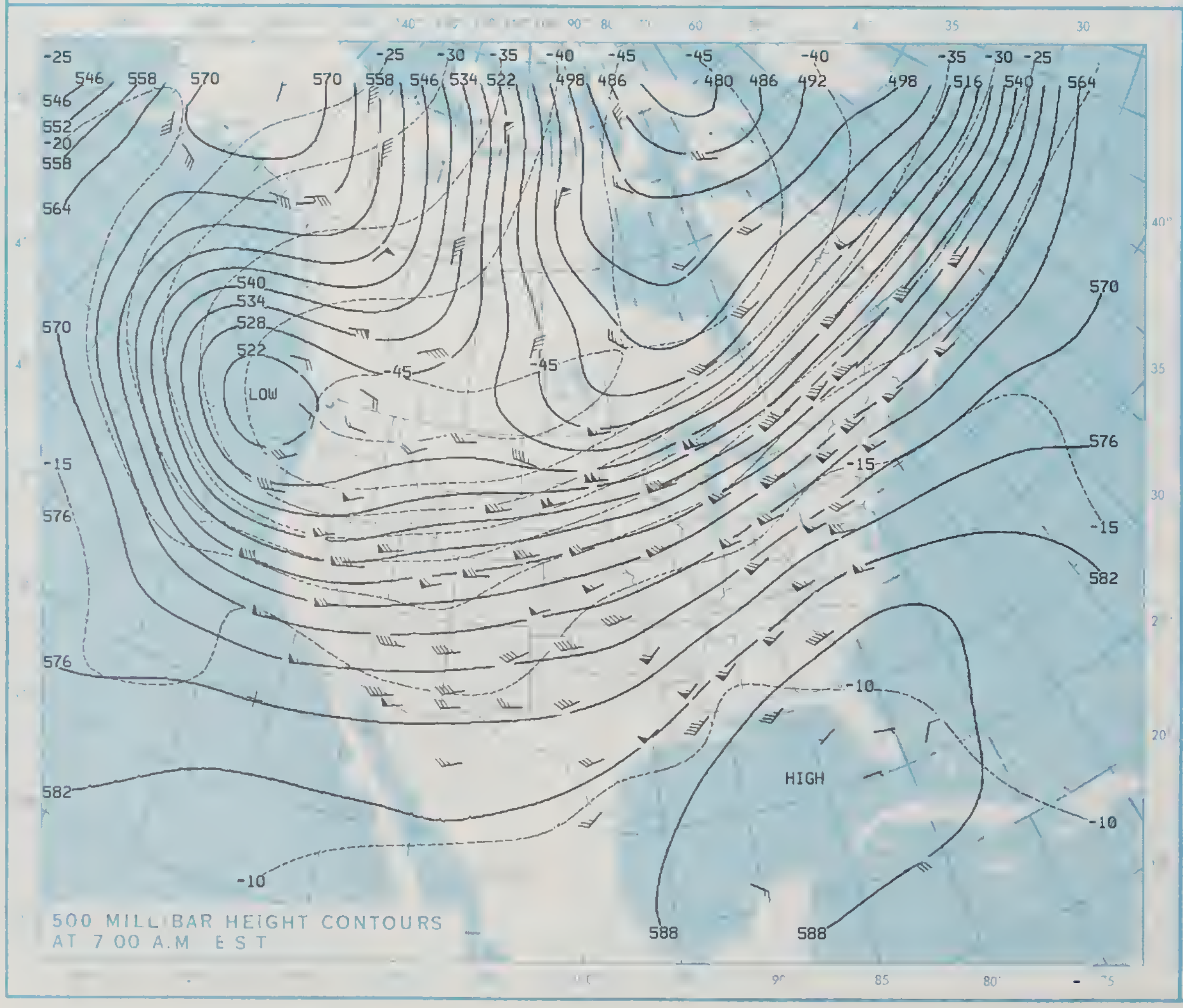

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

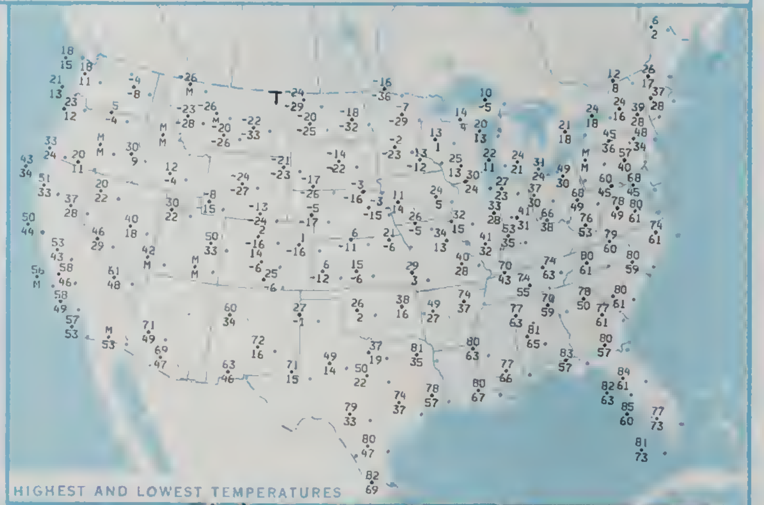
FRIDAY, FEBRUARY 3, 1989



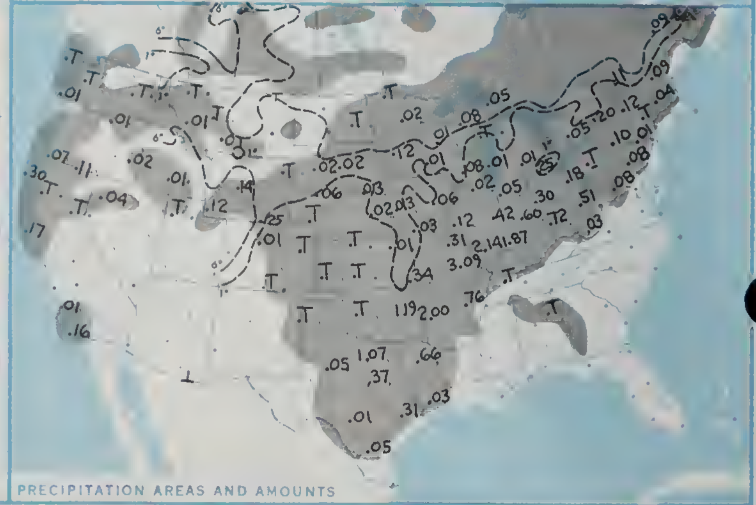
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



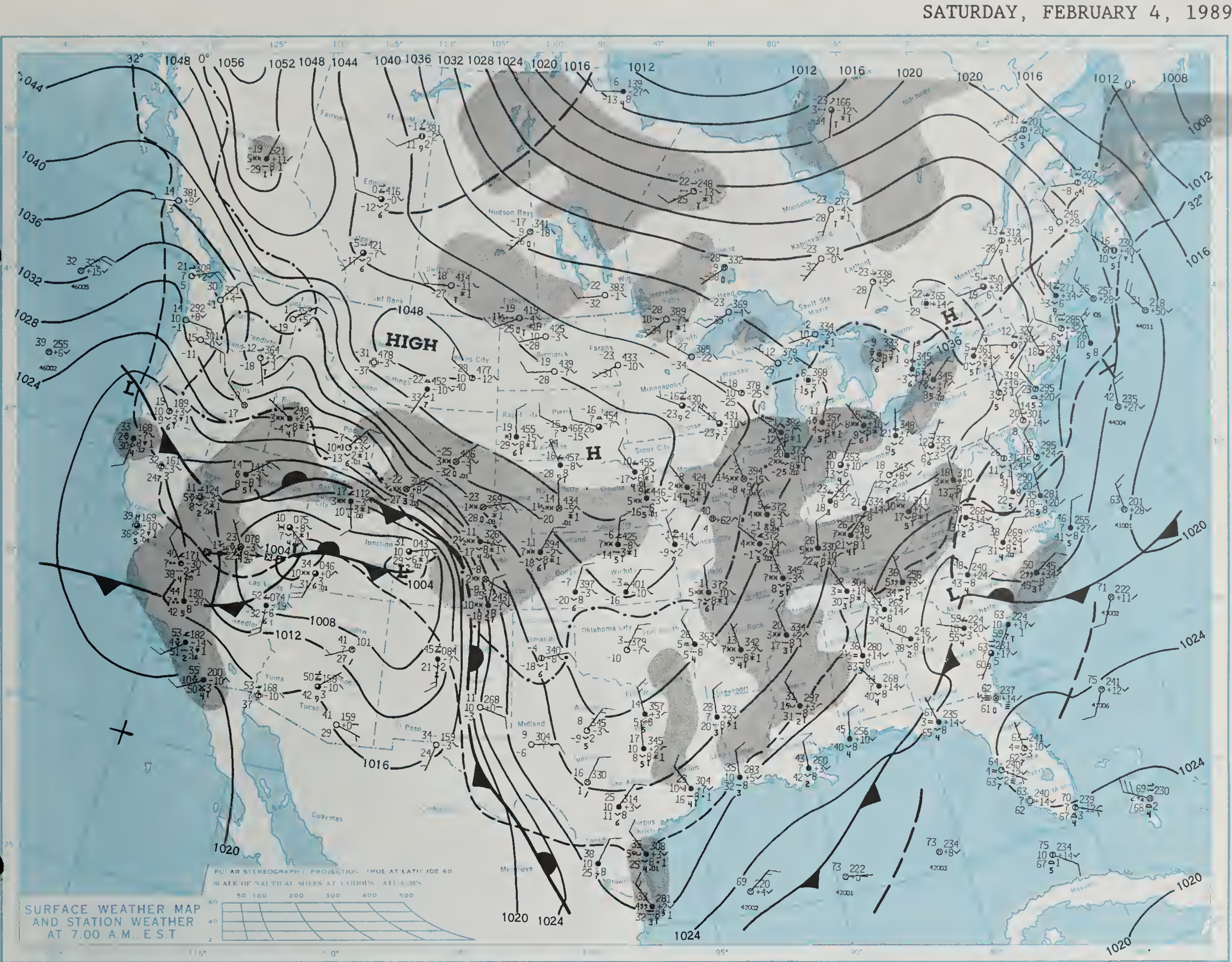
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



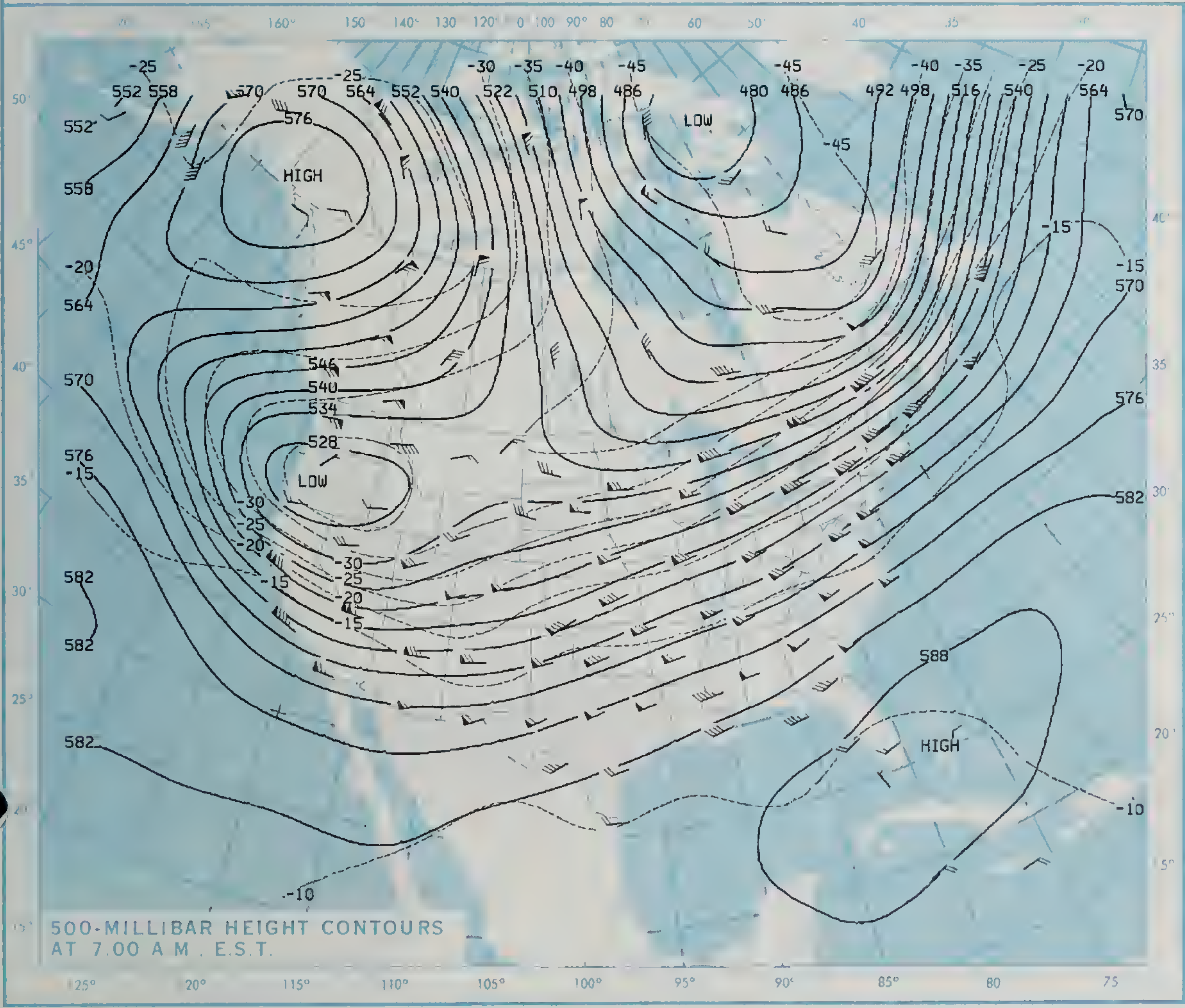
HIGHEST AND LOWEST TEMPERATURES



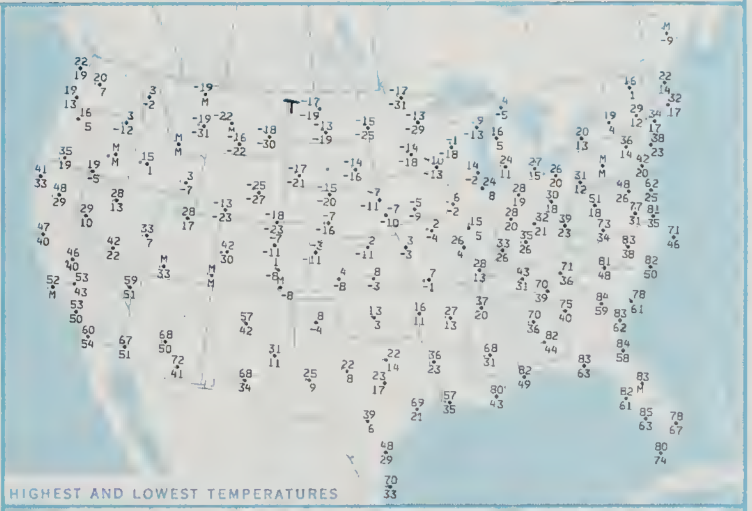
PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



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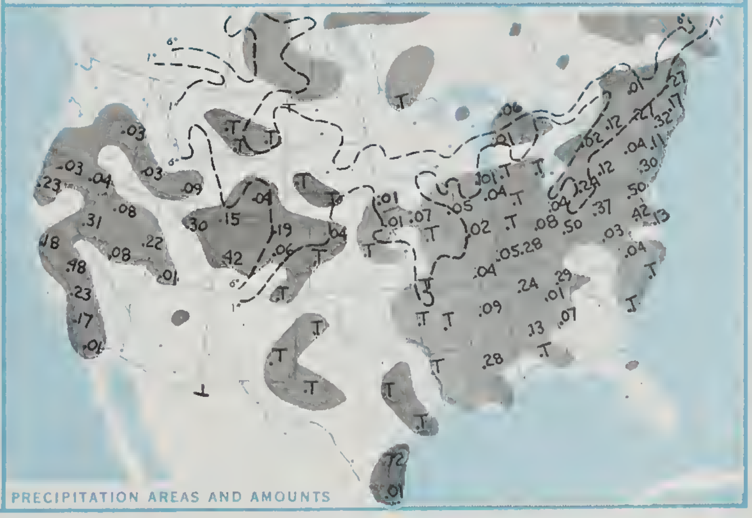
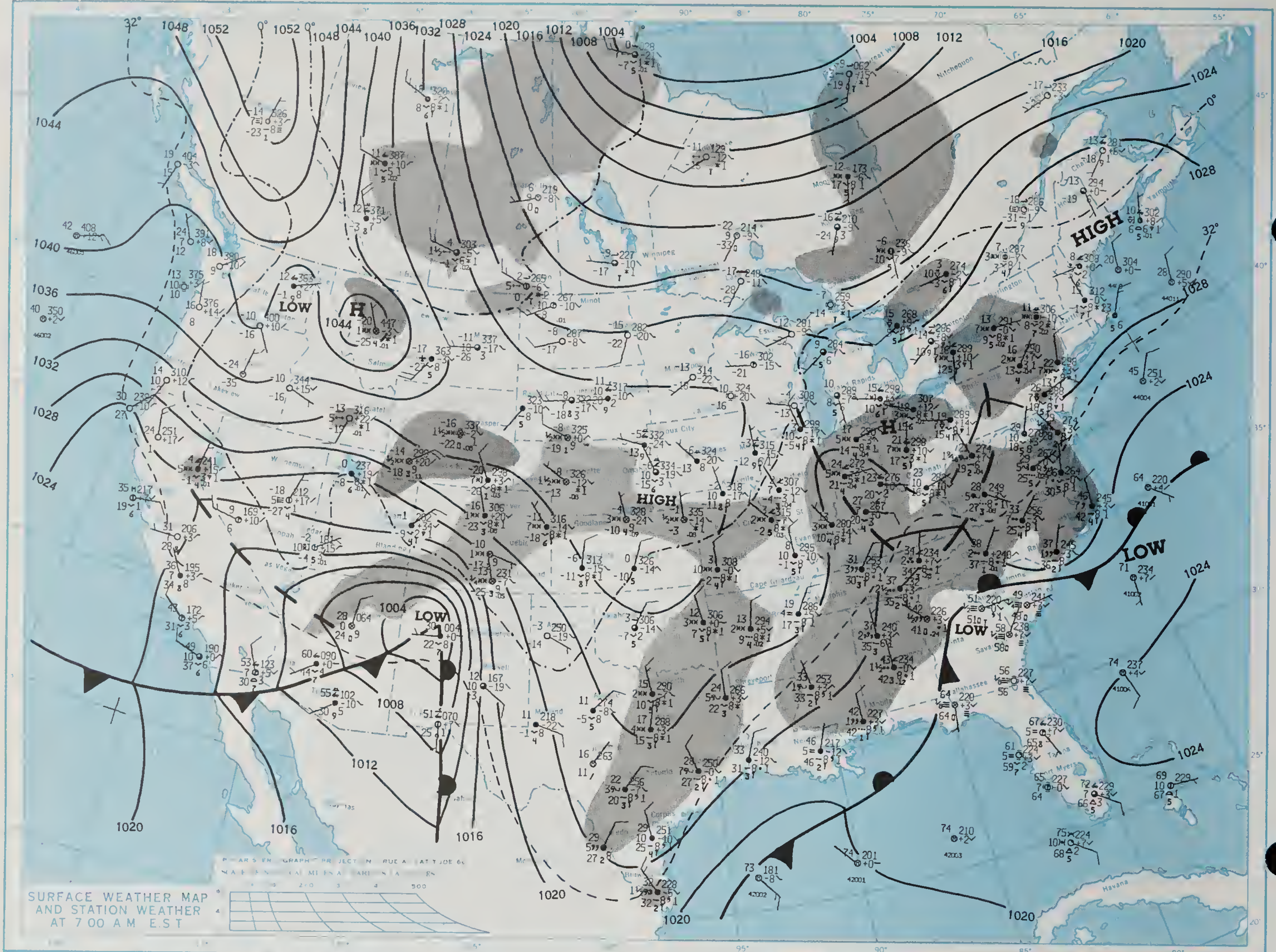
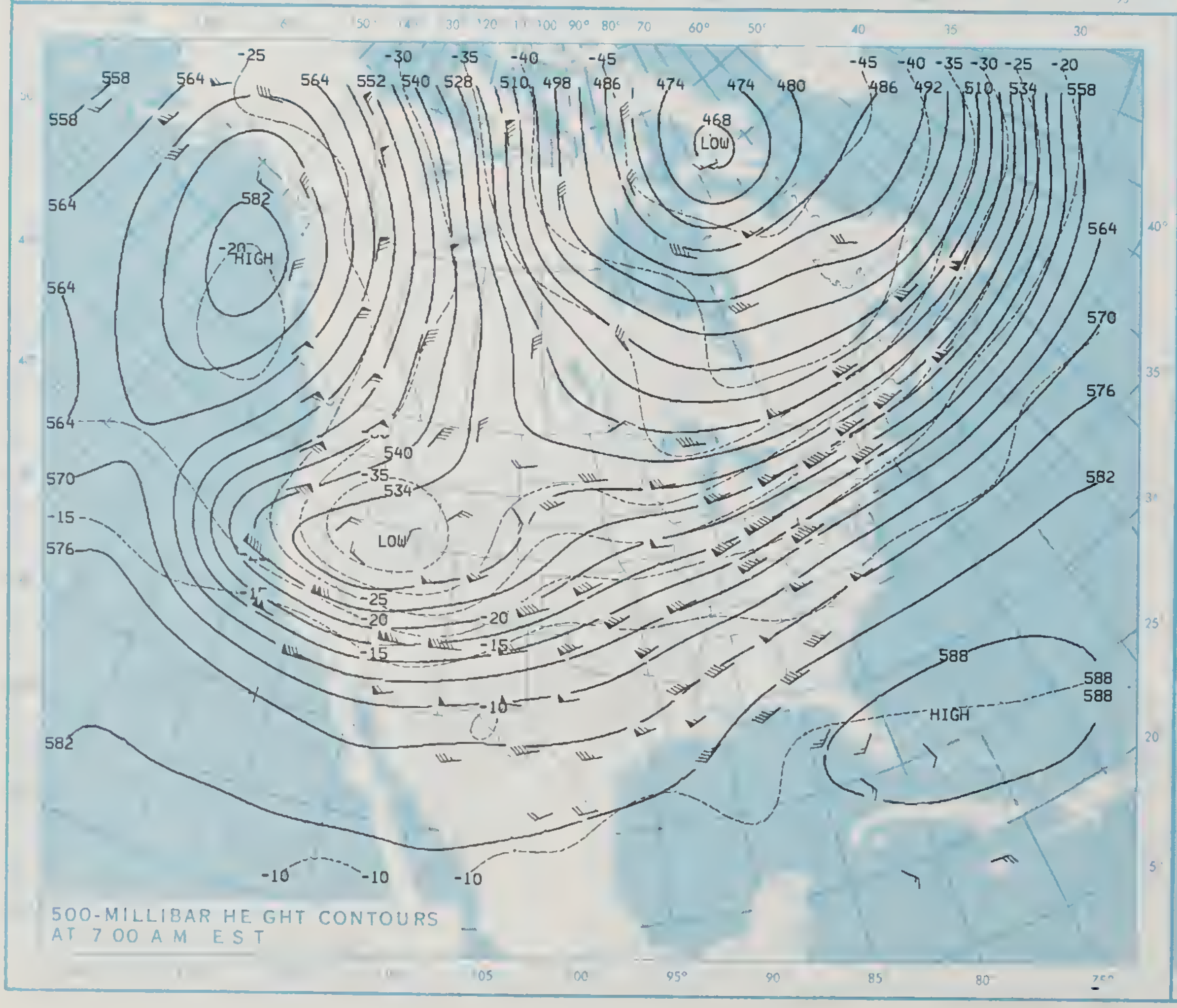


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, FEBRUARY 5, 1989



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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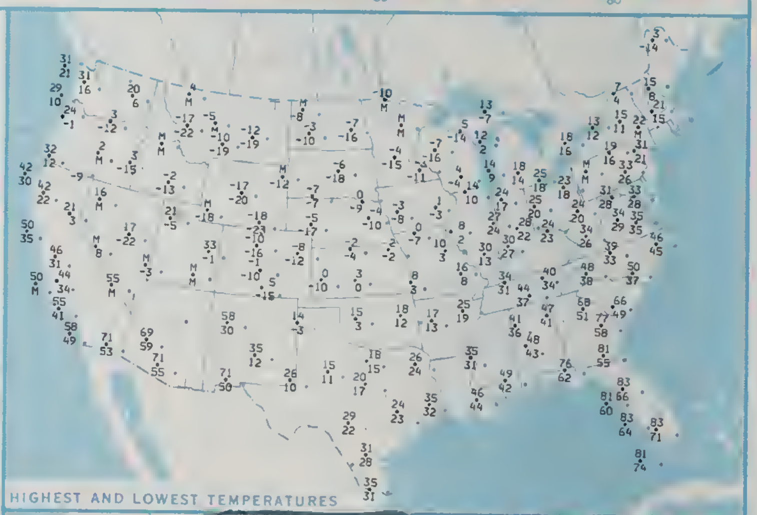

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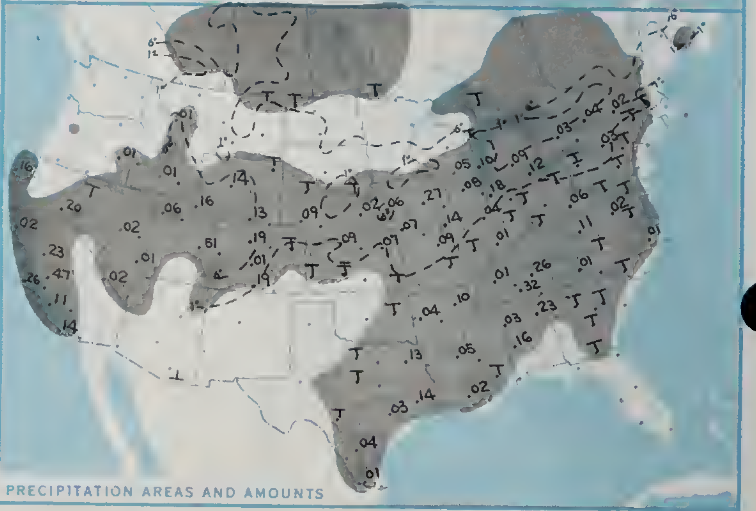

PRECIPITATION AREAS AND AMOUNTS

National Oceanic and Atmospheric Administration• National Weather Service • National Meteorological Center
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MAP AND GEOG UNCAT.

daily weather maps

Weekly Series FEBRUARY 6 - 12, 1989

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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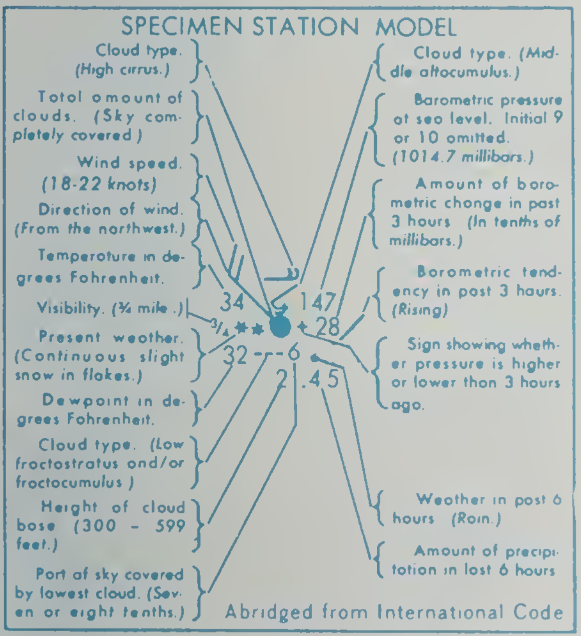
The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather. (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
147
¾
+28
32
6
2
.45
Abridged from International Code

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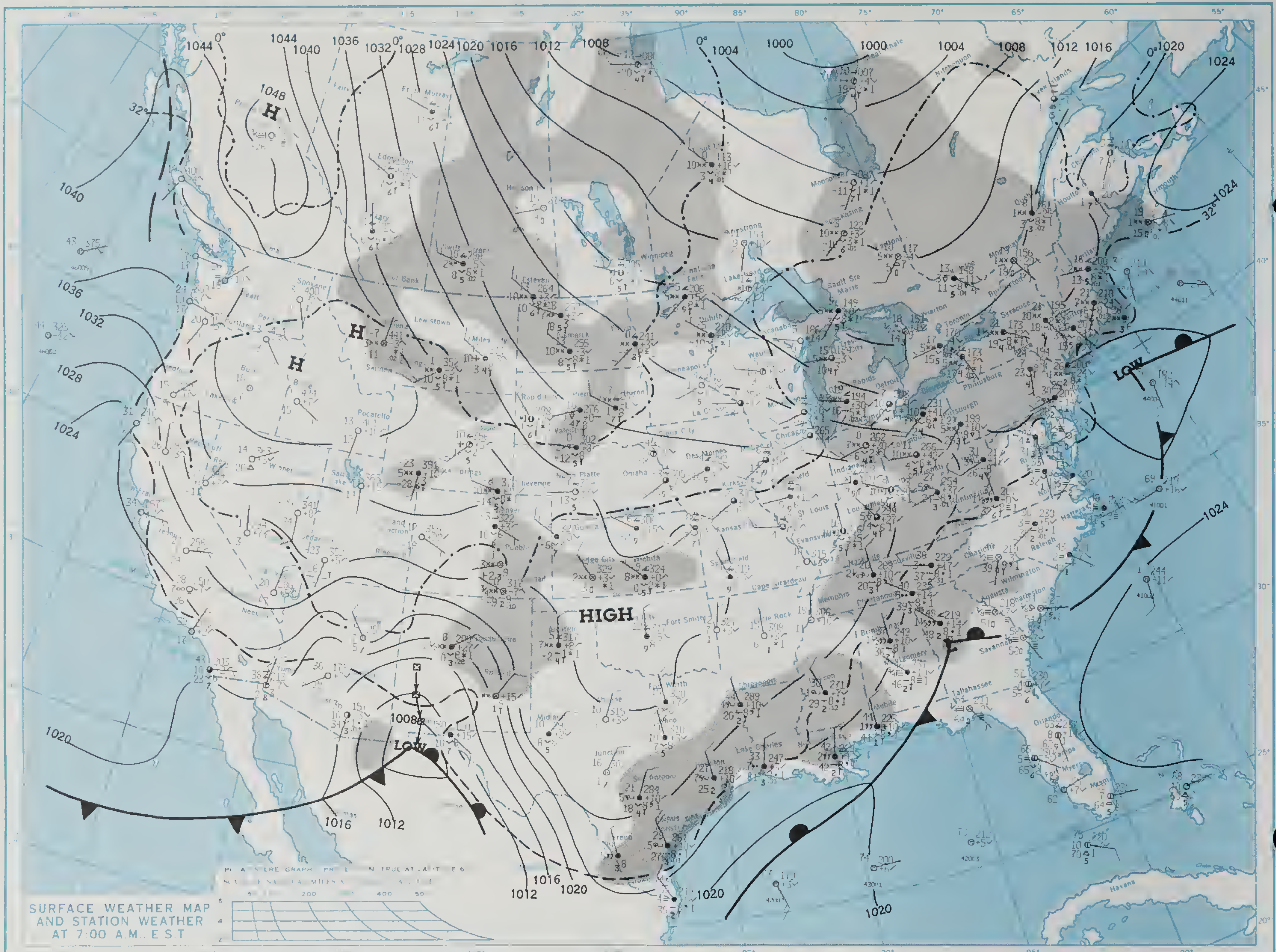
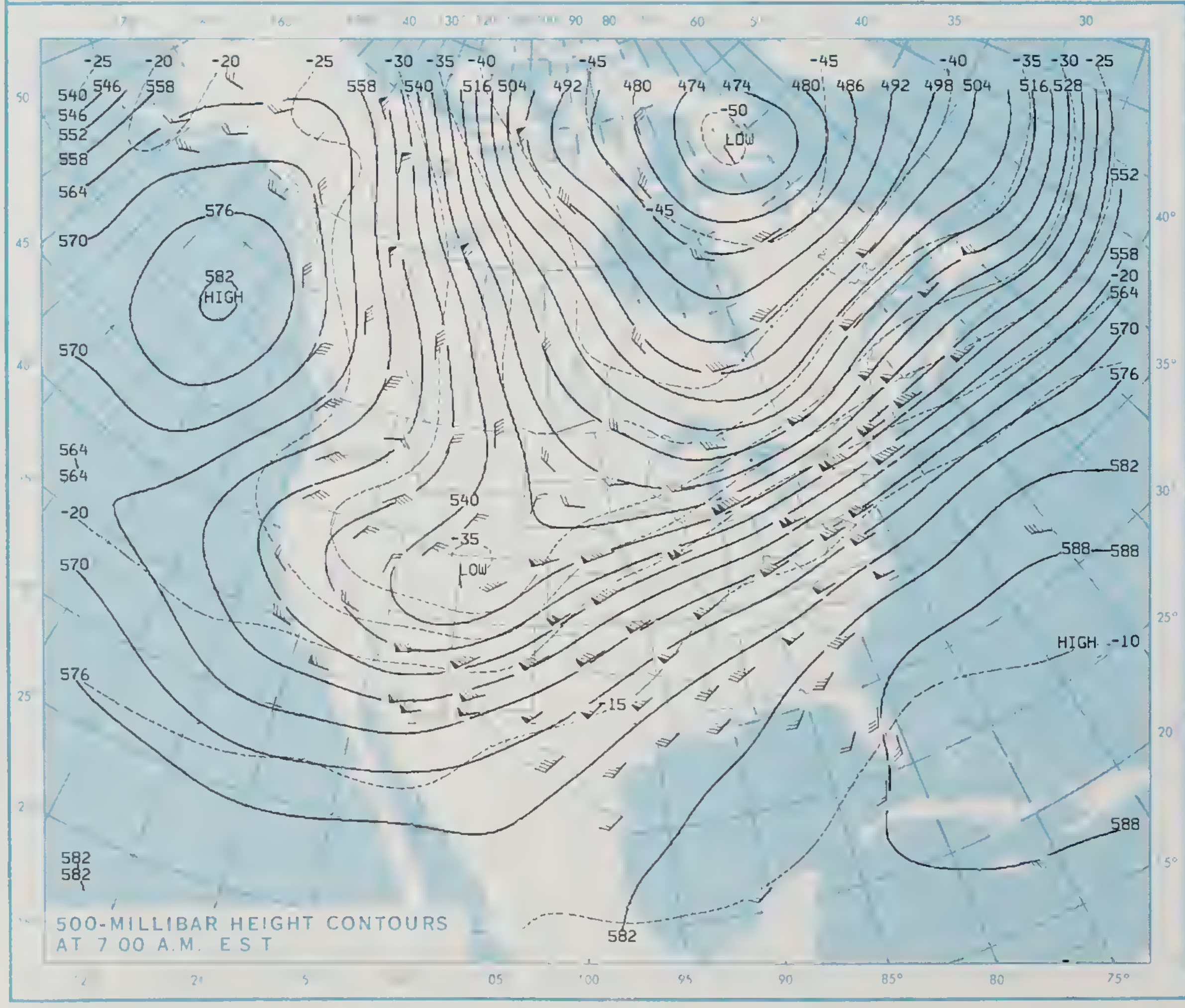
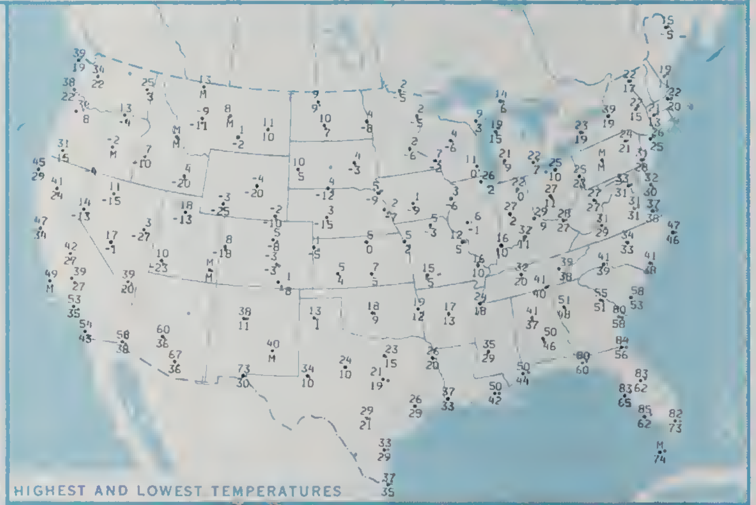
MONDAY, FEBRUARY 6, 1989



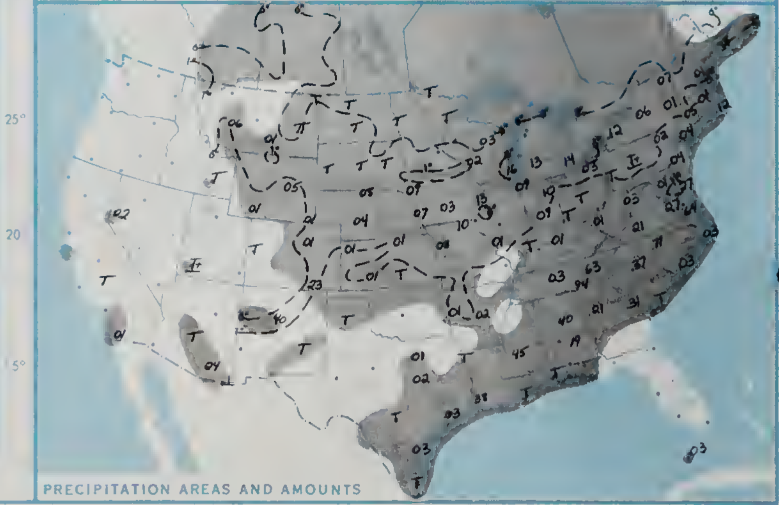
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



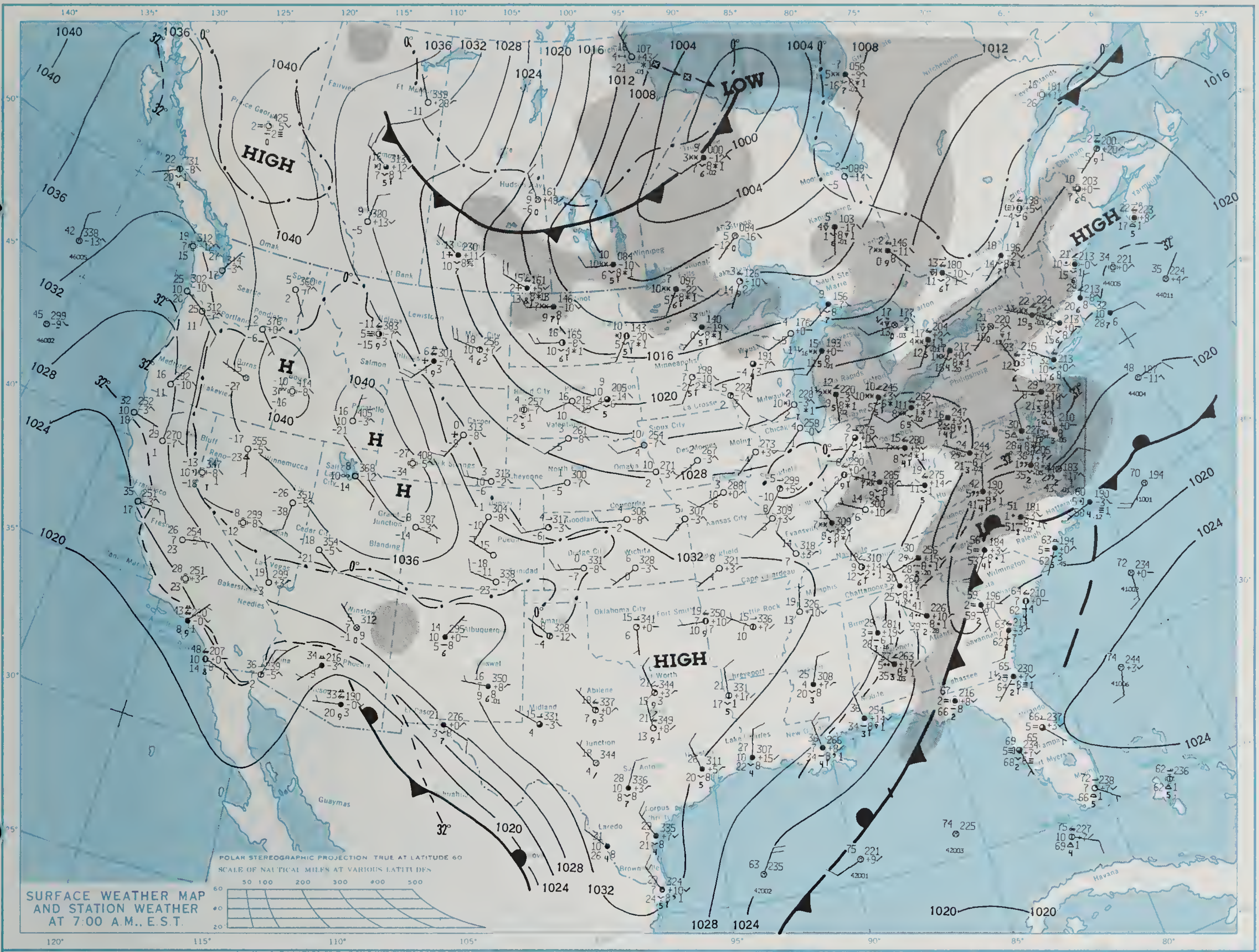
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



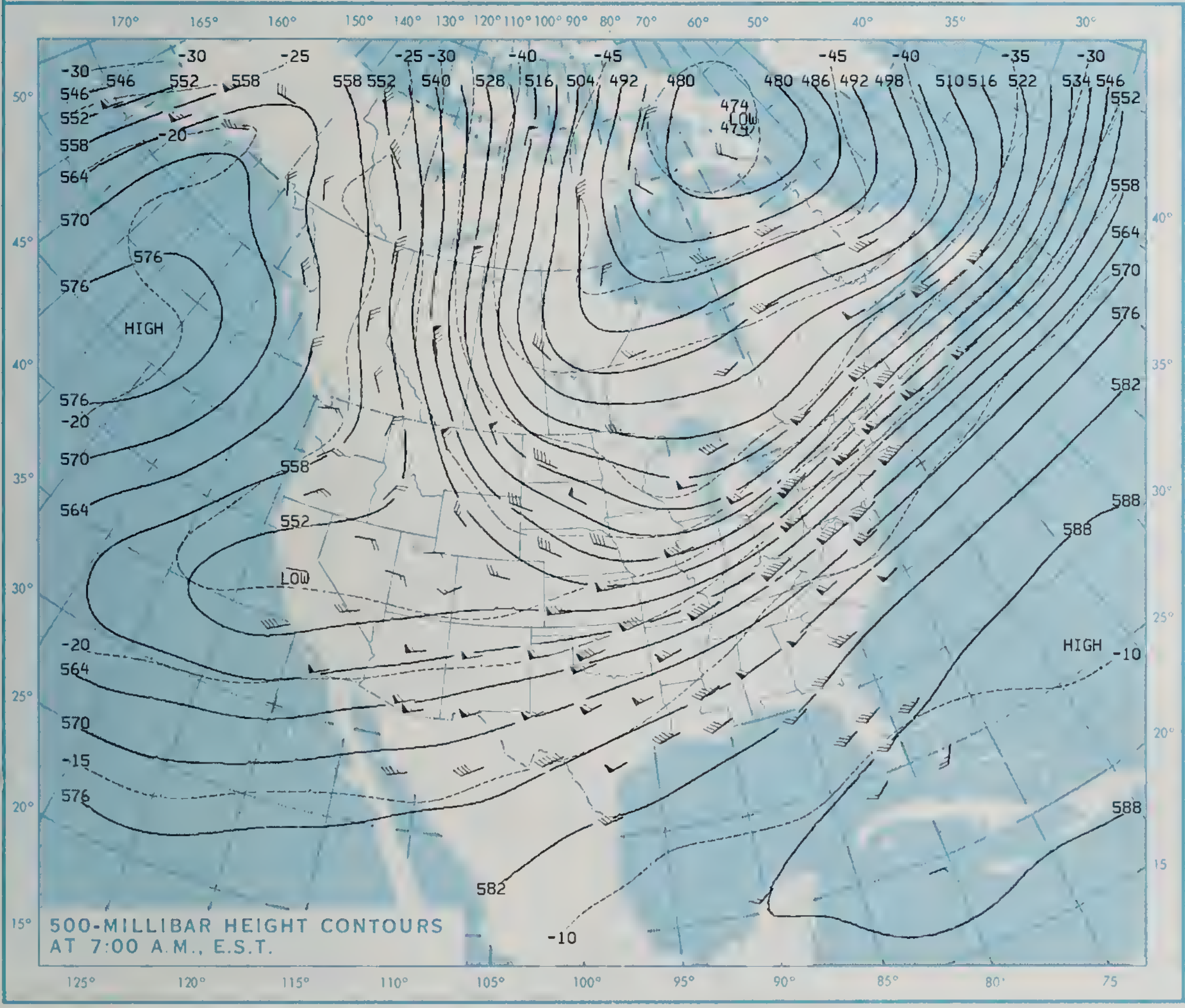
HIGHEST AND LOWEST TEMPERATURES



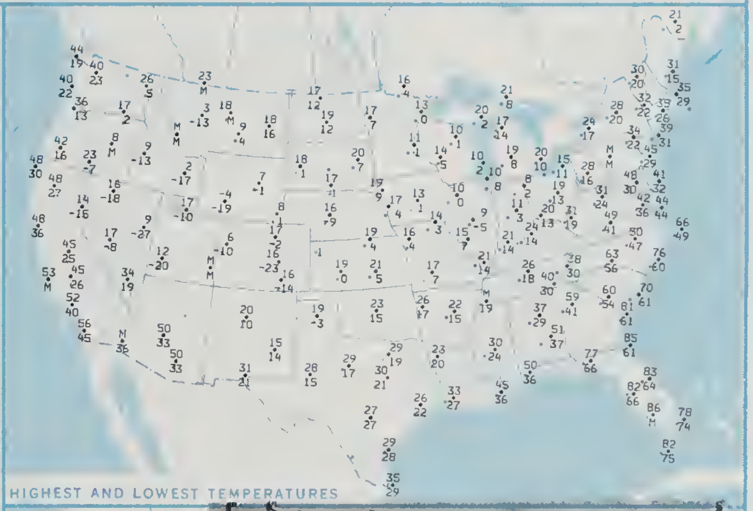
PRECIPITATION AREAS AND AMOUNTS


HIGH
H
H
H
HIGH
HIGH
LOW
LOW
1040
1036
1032
1028
1024
1020
1016
1012
1008
1004
1000
0°
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

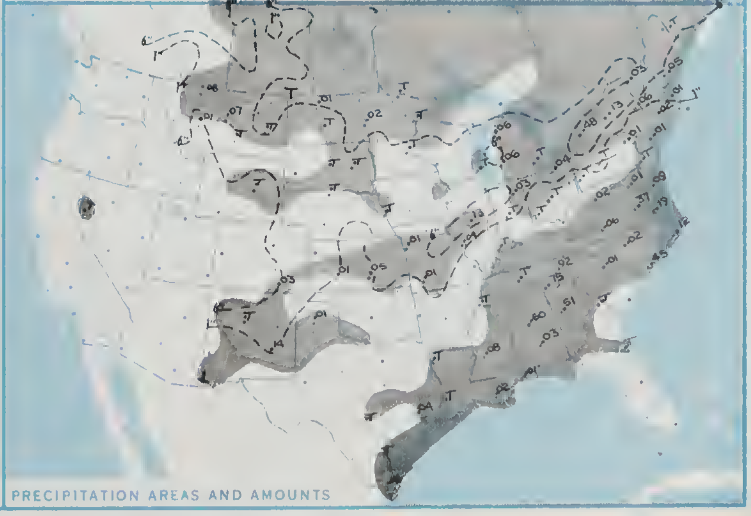
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

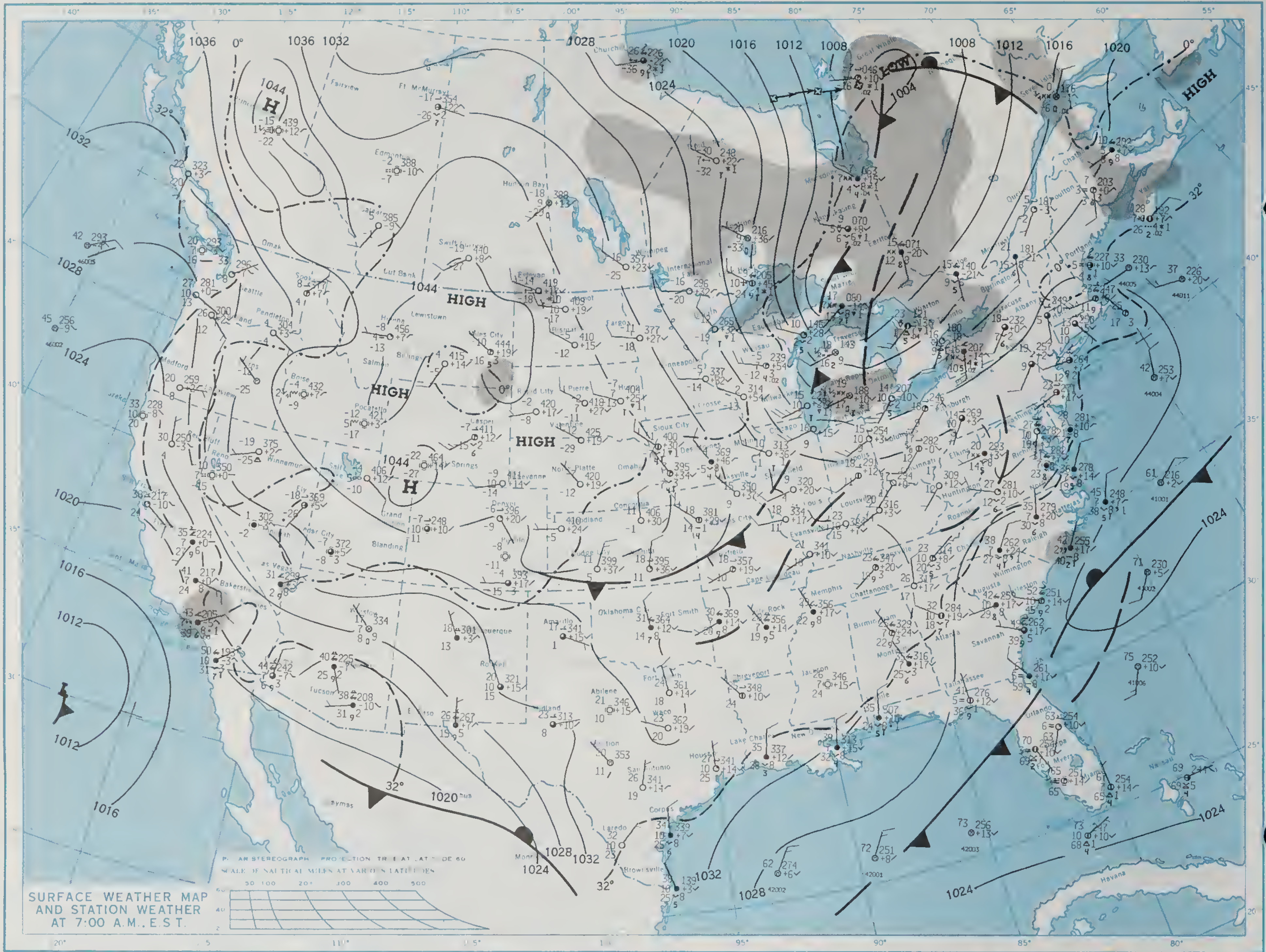


HIGHEST AND LOWEST TEMPERATURES

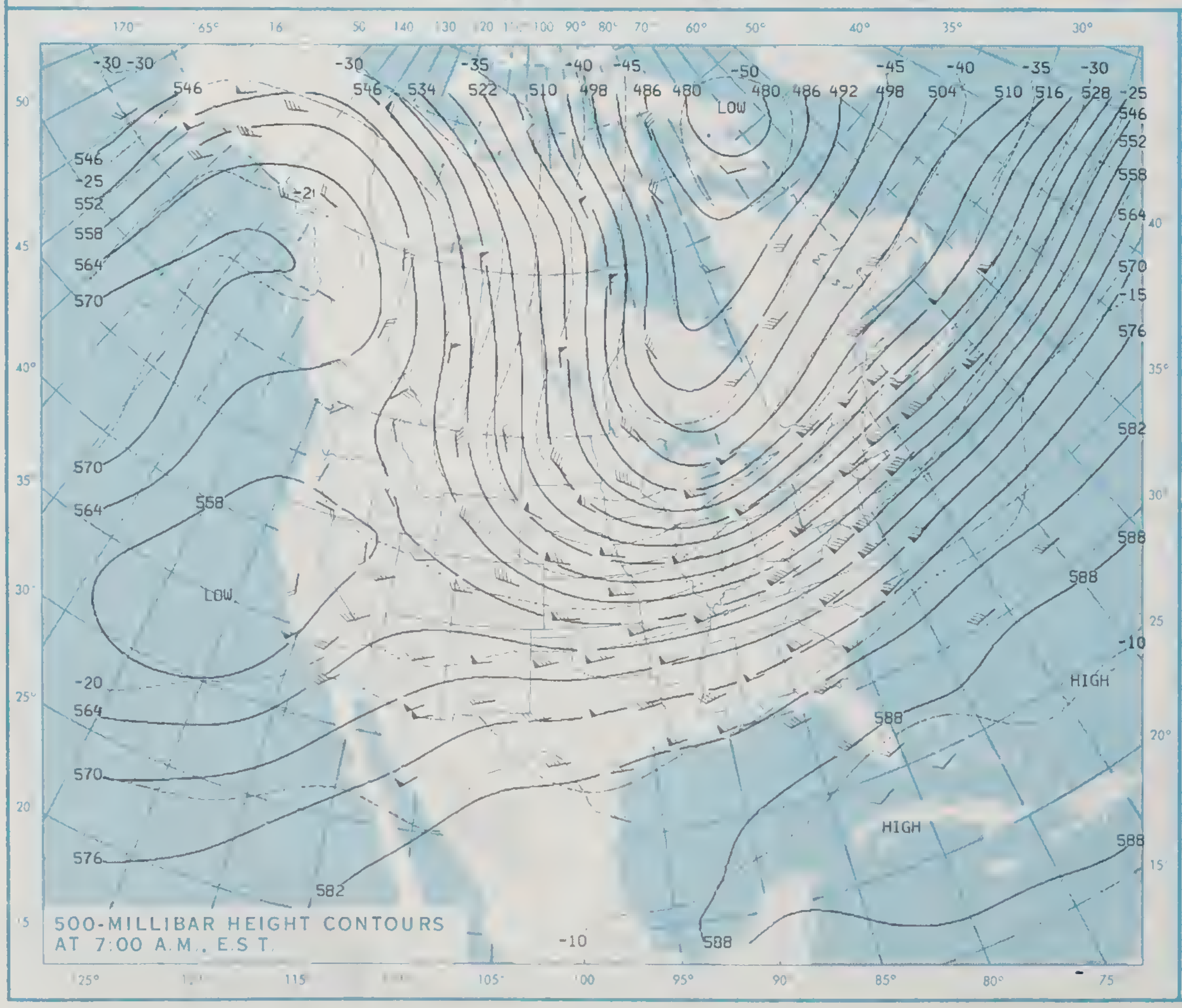


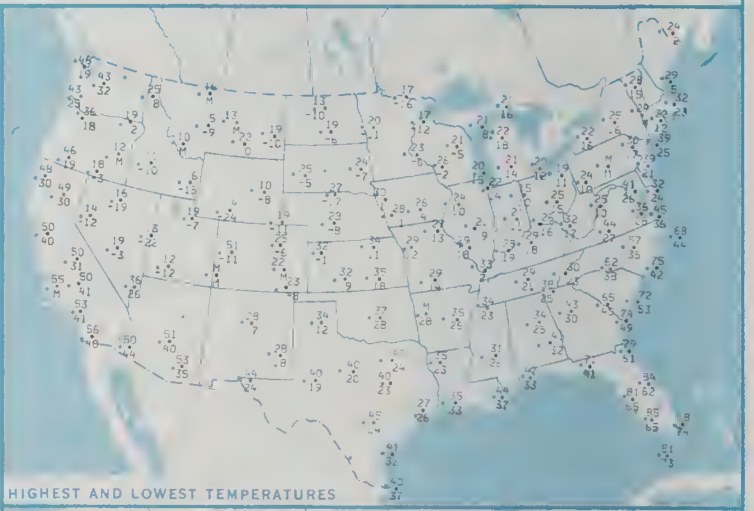
PRECIPITATION AREAS AND AMOUNTS

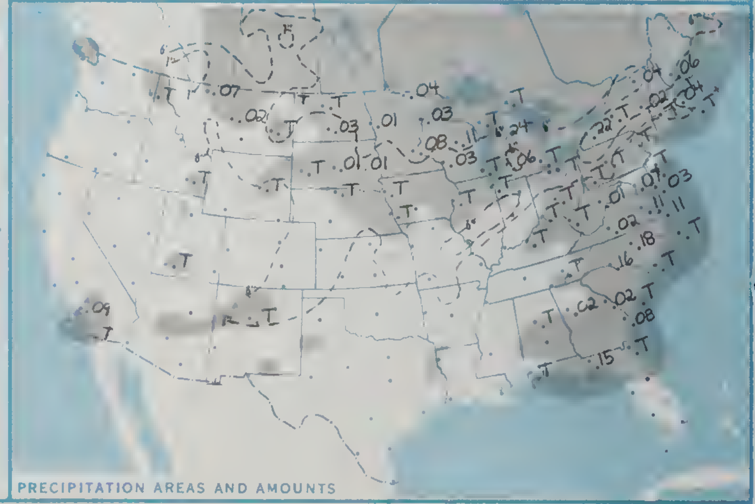
WEDNESDAY, FEBRUARY 8, 1989

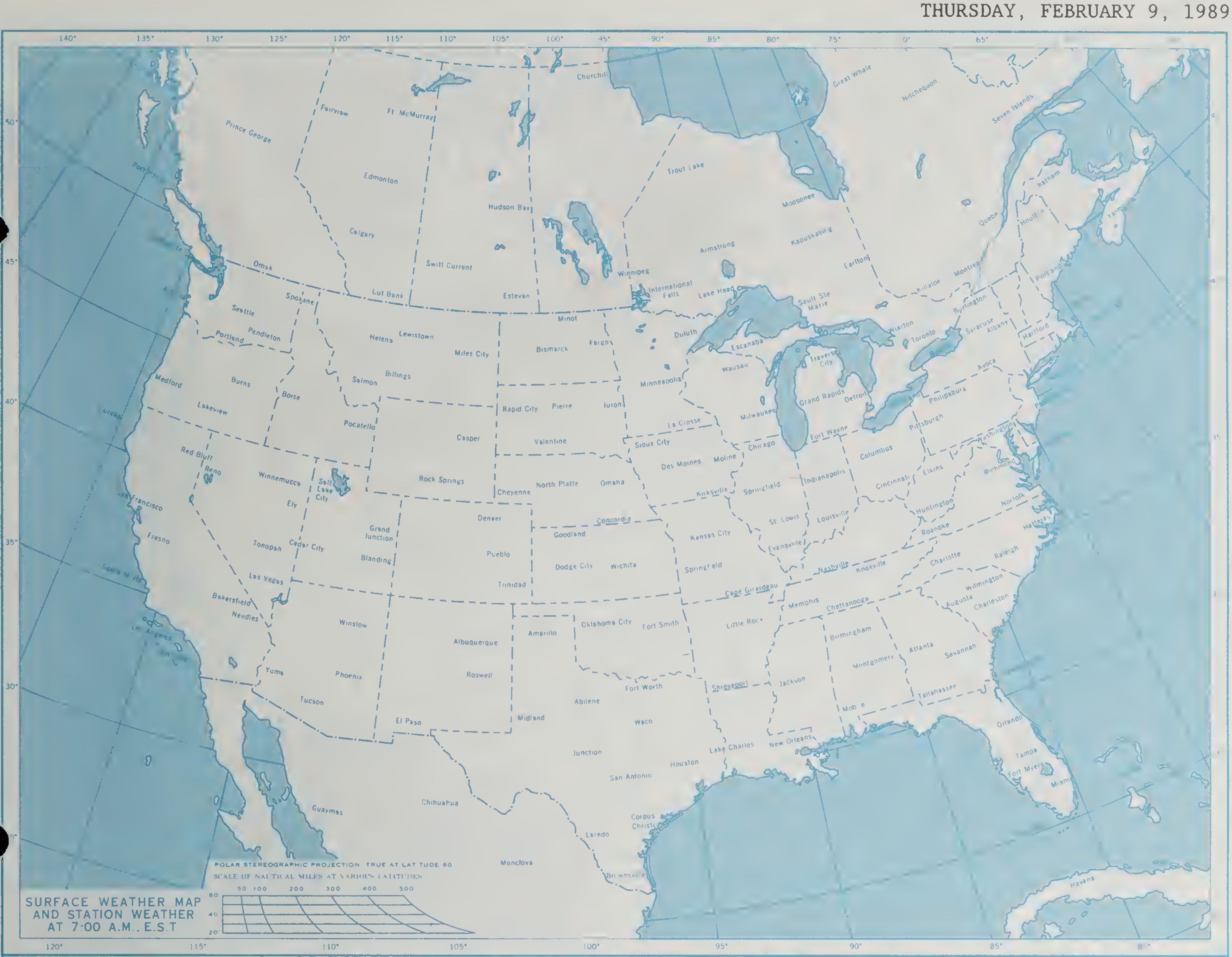

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

HIGH
HIGH
HIGH
HIGH
LOW
H
H
1044
1036
1032
1028
1024
1020
1016
1012
1008
1004
32°
0°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

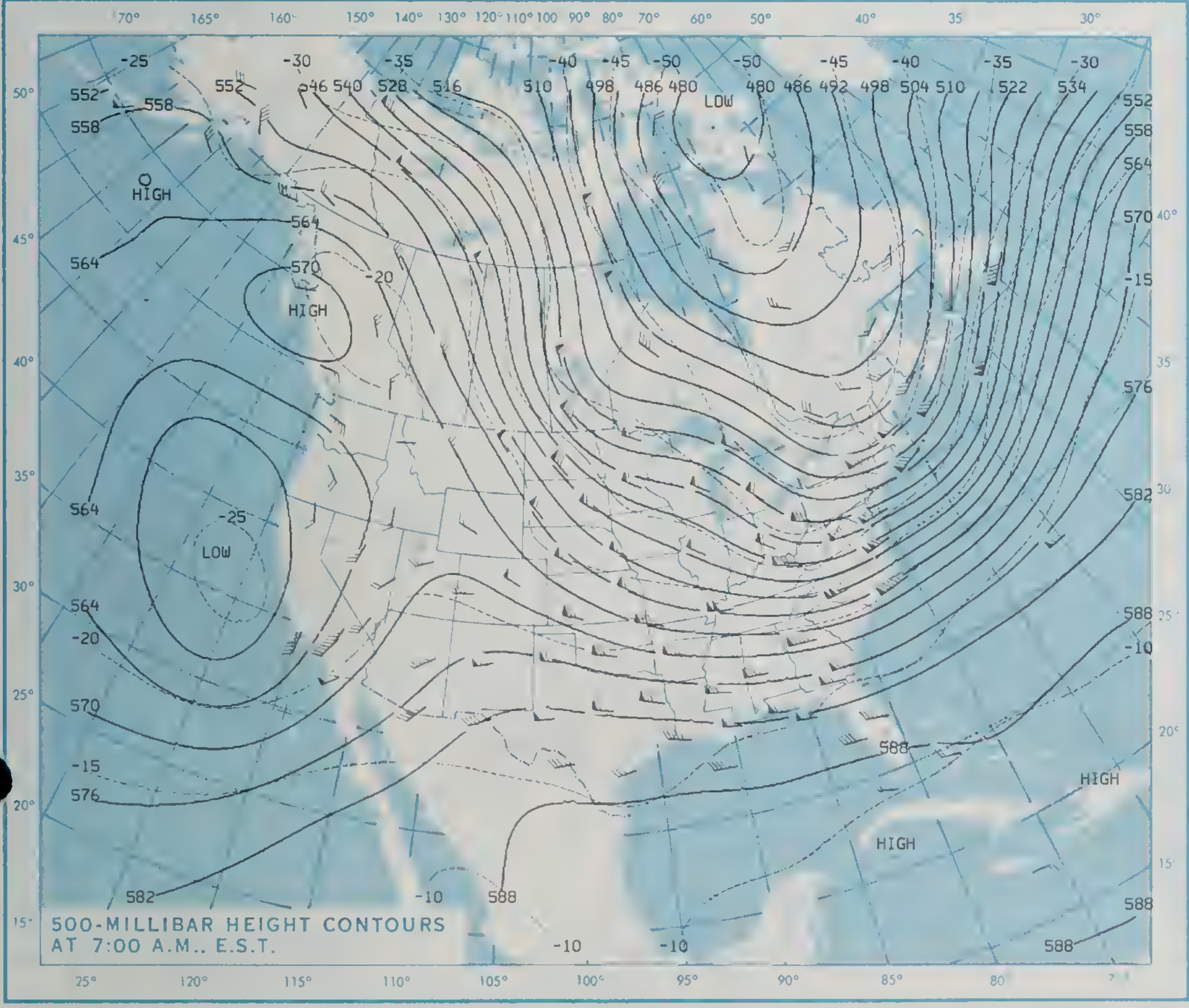

500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.


HIGHEST AND LOWEST TEMPERATURES

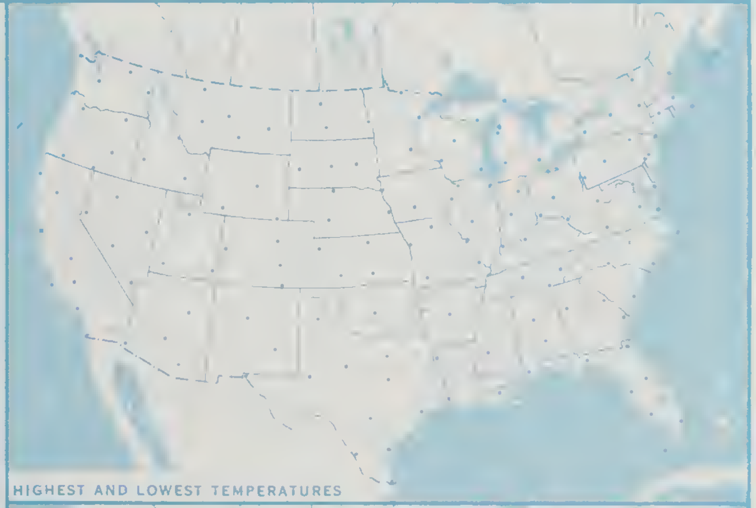

PRECIPITATION AREAS AND AMOUNTS



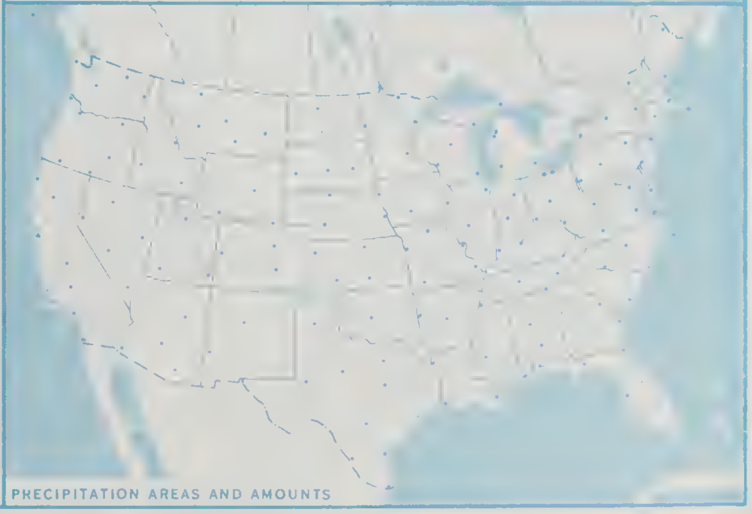
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

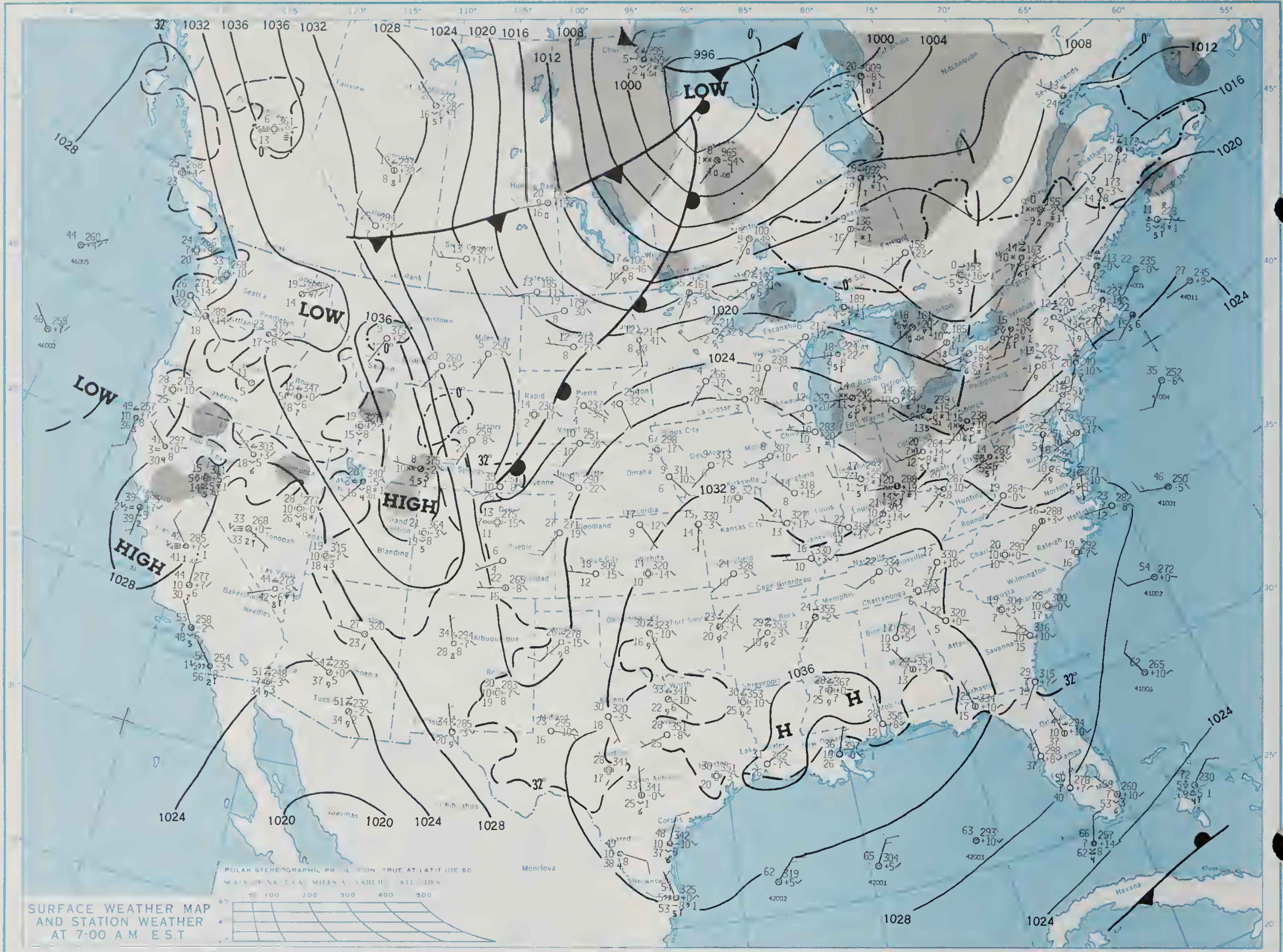


HIGHEST AND LOWEST TEMPERATURES

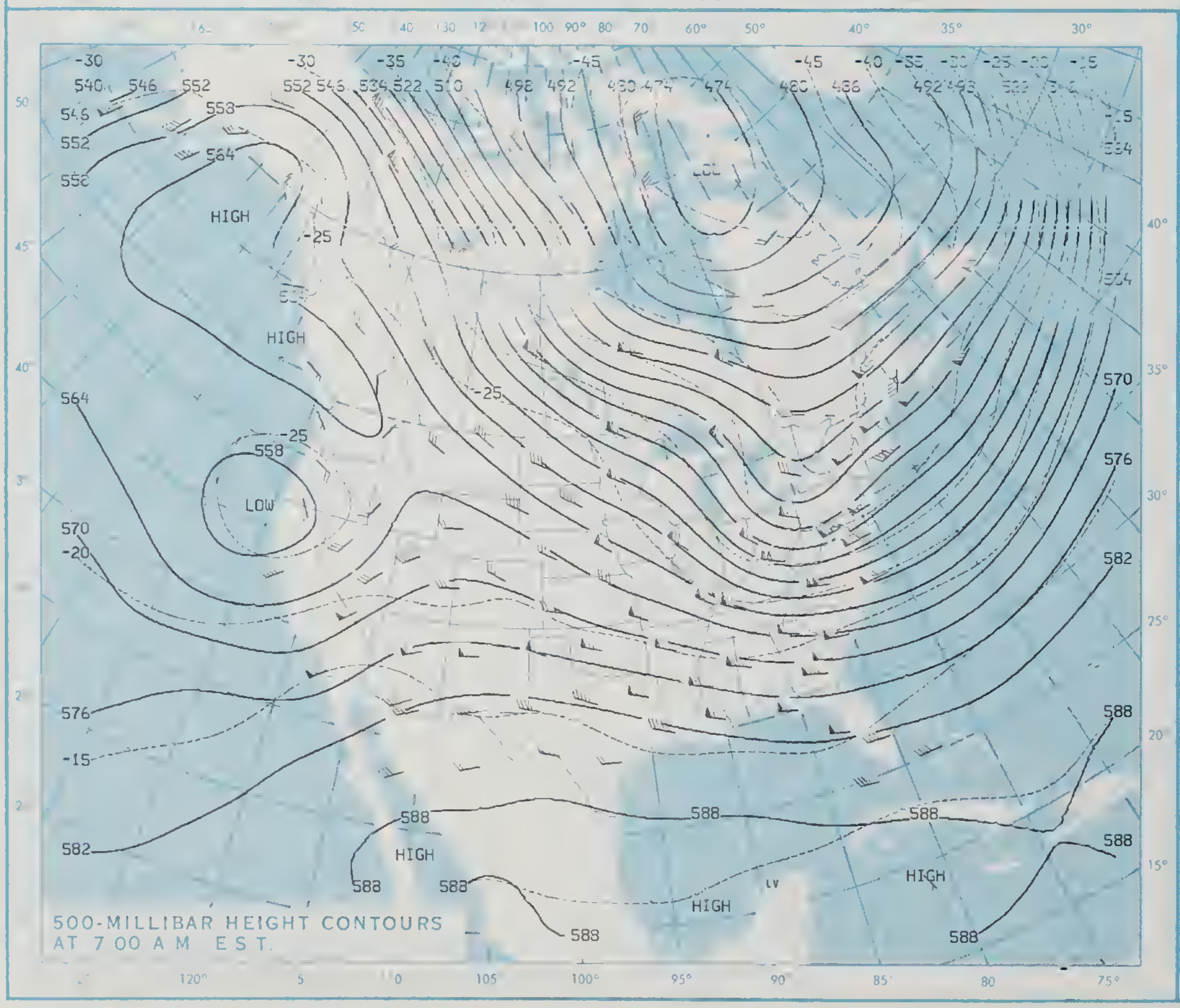


PRECIPITATION AREAS AND AMOUNTS

FRIDAY, FEBRUARY 10, 1989


LOW
LOW
LOW
HIGH
HIGH
H
H
1000
1004
1008
1012
1016
1020
1024
1028
1032
1036
996
32°
0°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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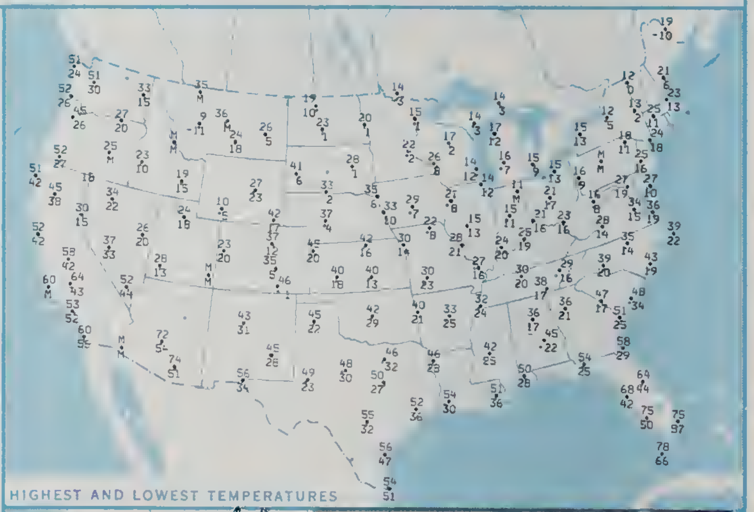

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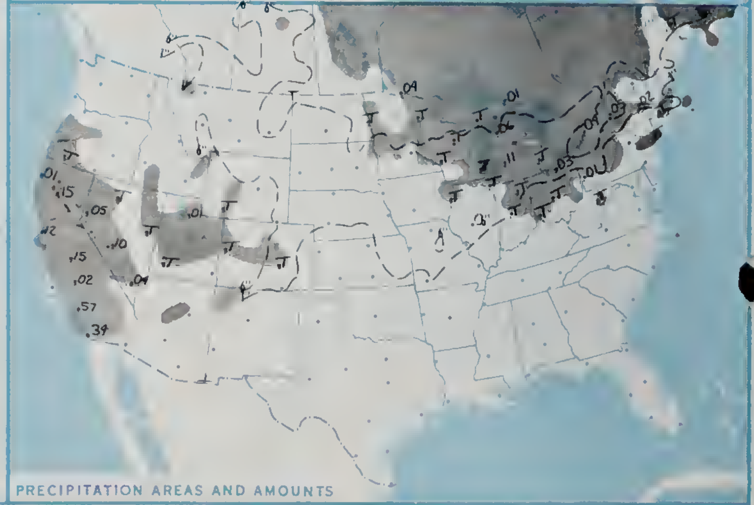
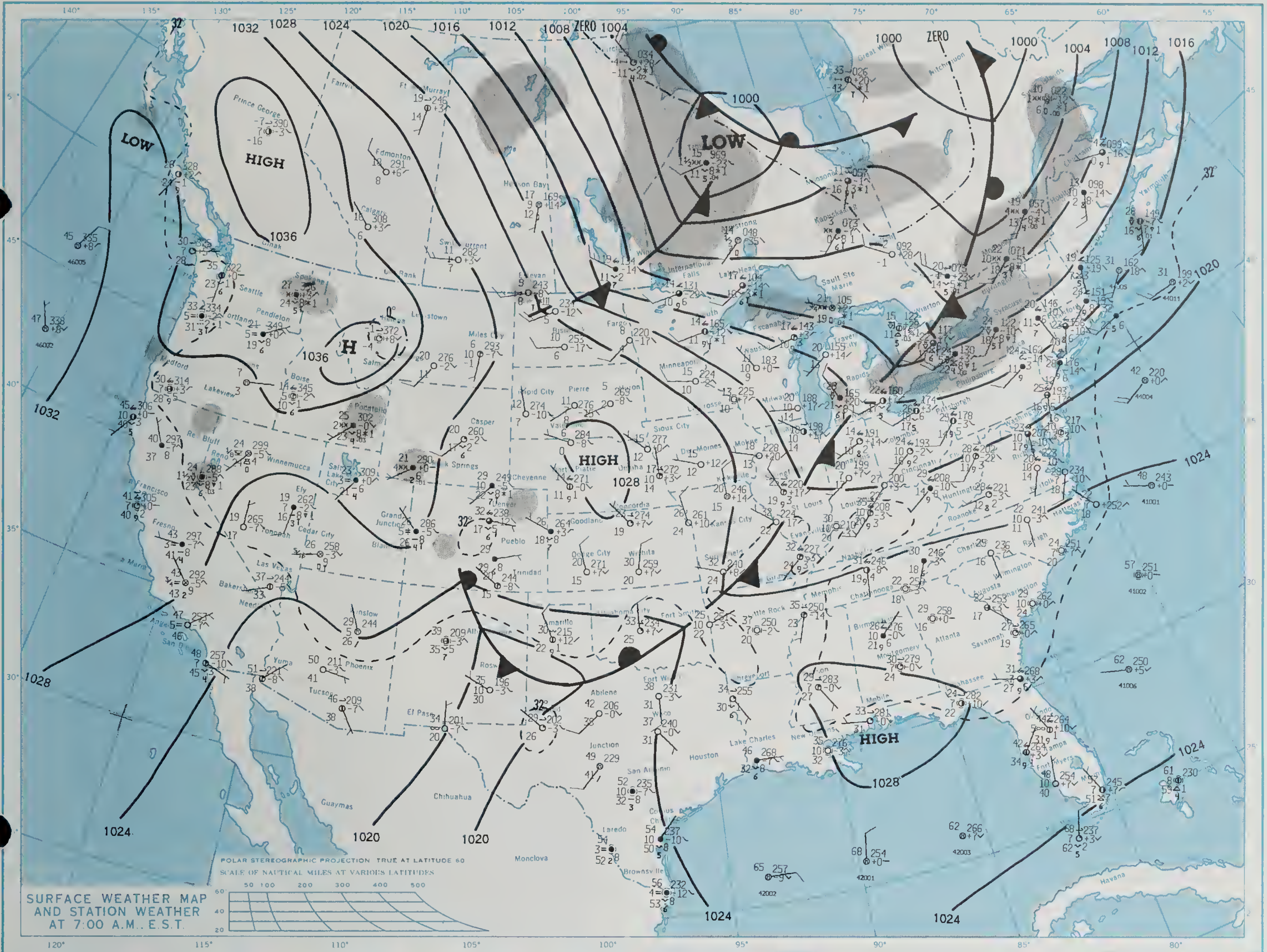
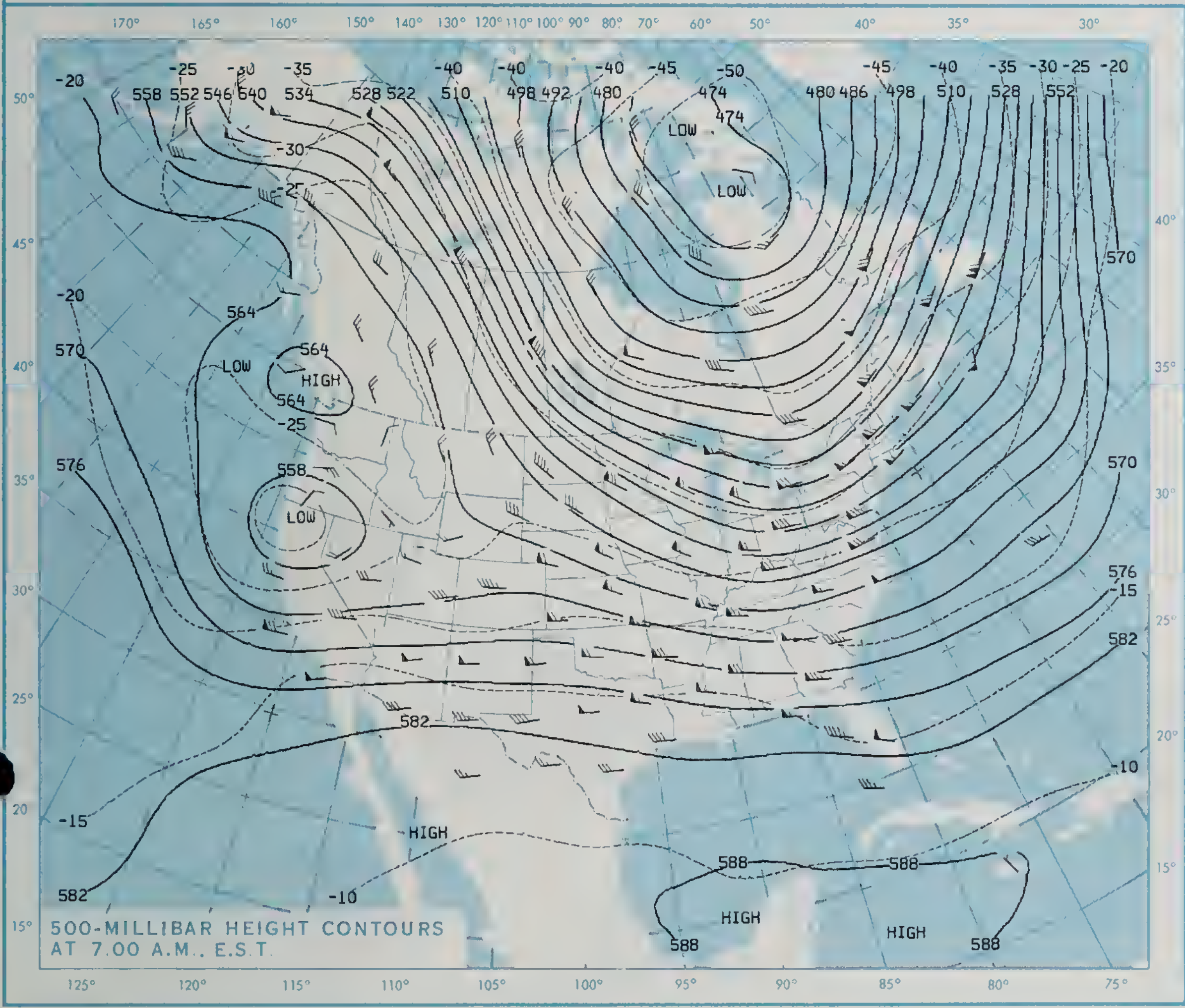


PRECIPITATION AREAS AND AMOUNTS

SATURDAY, FEBRUARY 11, 1989


LOW
HIGH
H
LOW
HIGH
HIGH
1032
1028
1024
1020
1016
1012
1008
ZERO
1004
1000
1036
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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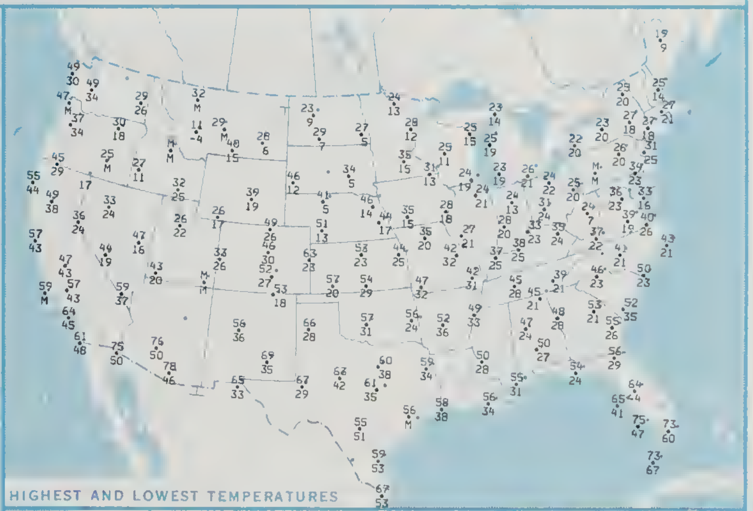

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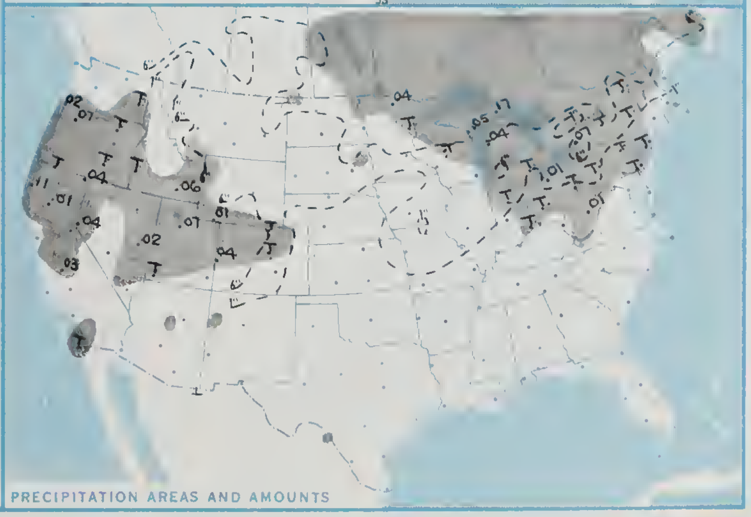
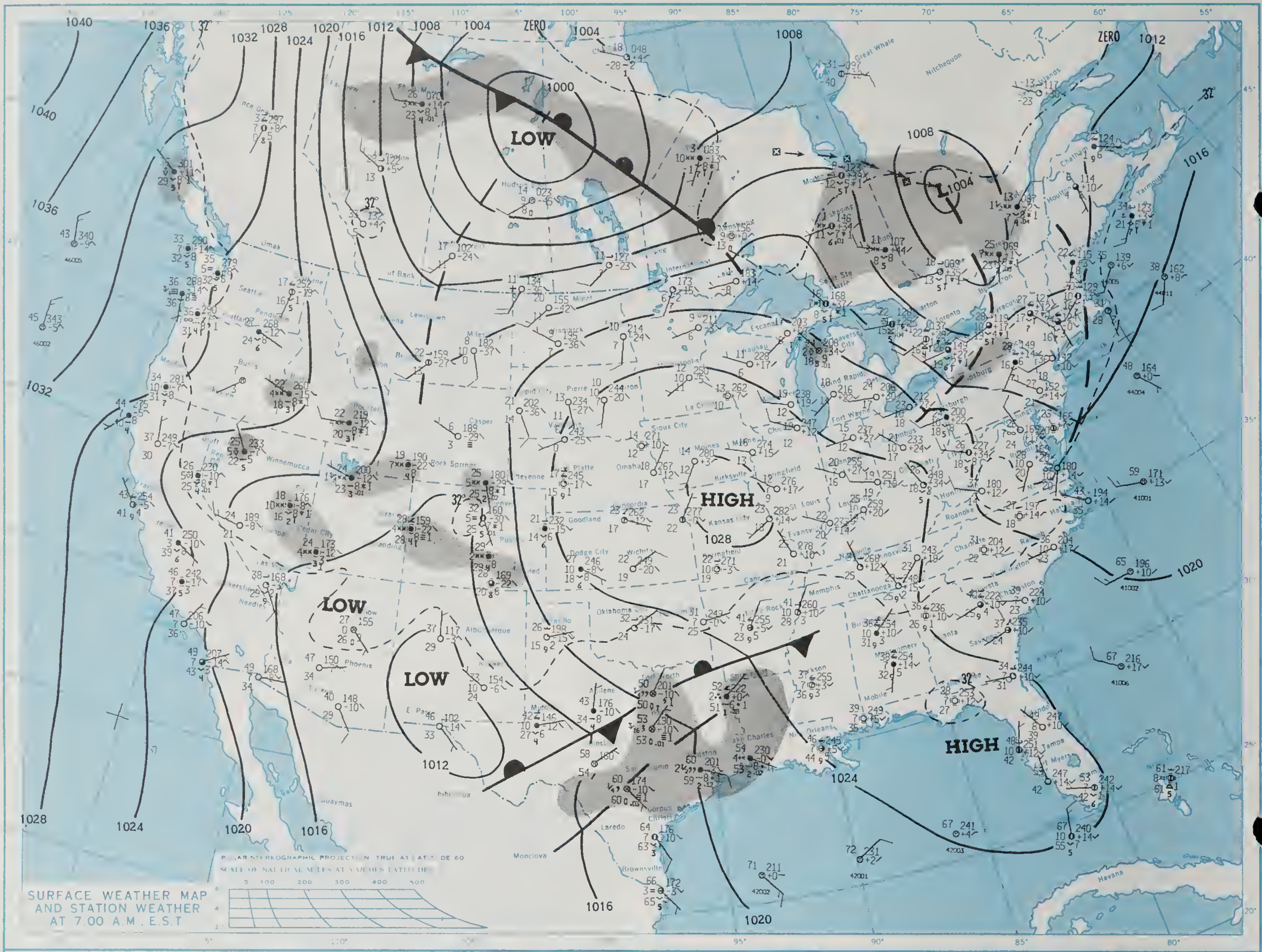
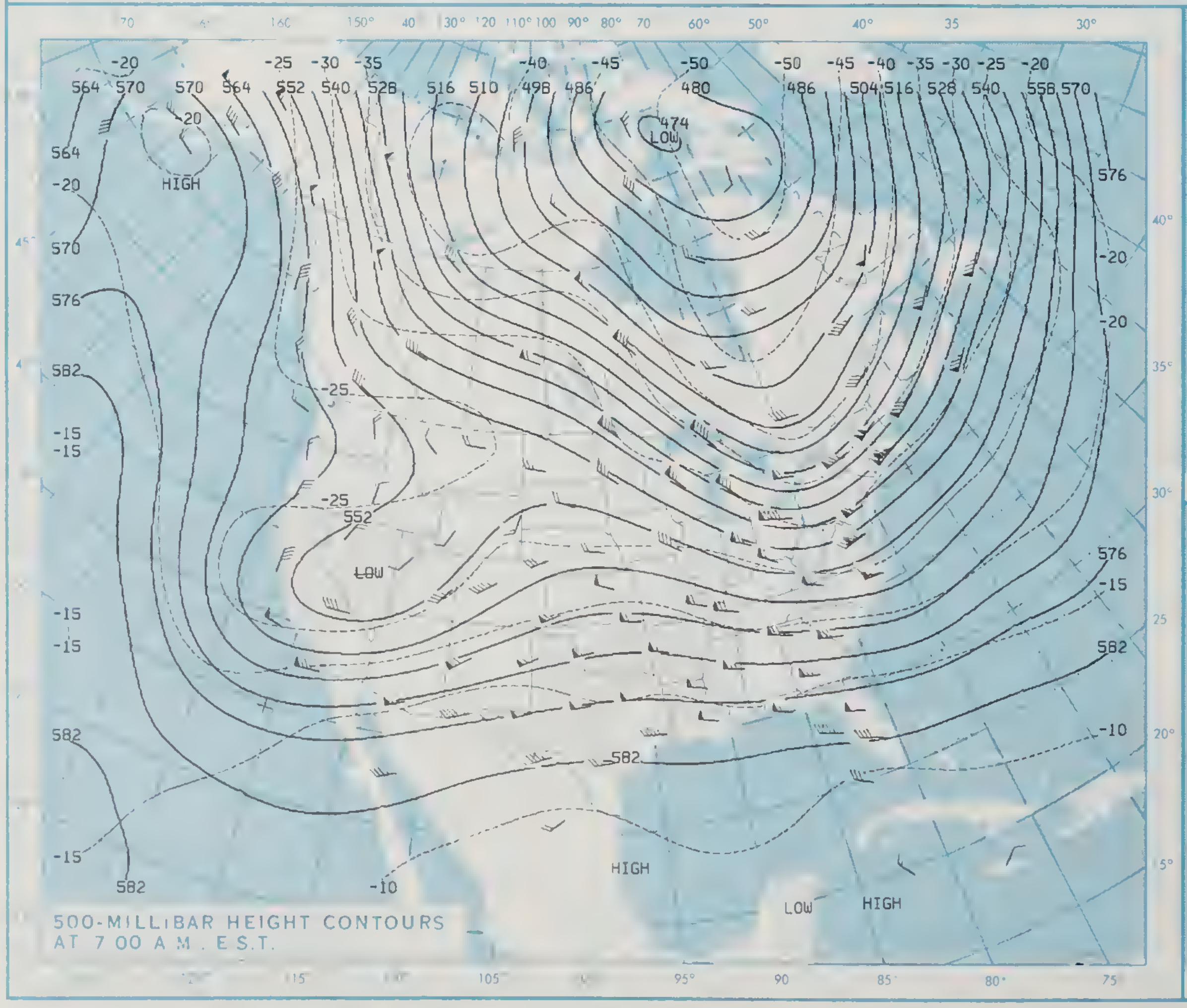


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, FEBRUARY 12, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LOW
LOW
LOW
HIGH
1028
HIGH
1024
L 1004
1000
1040
1036
1032
1028
1024
1020
1016
1012
1008
1004
ZERO
32°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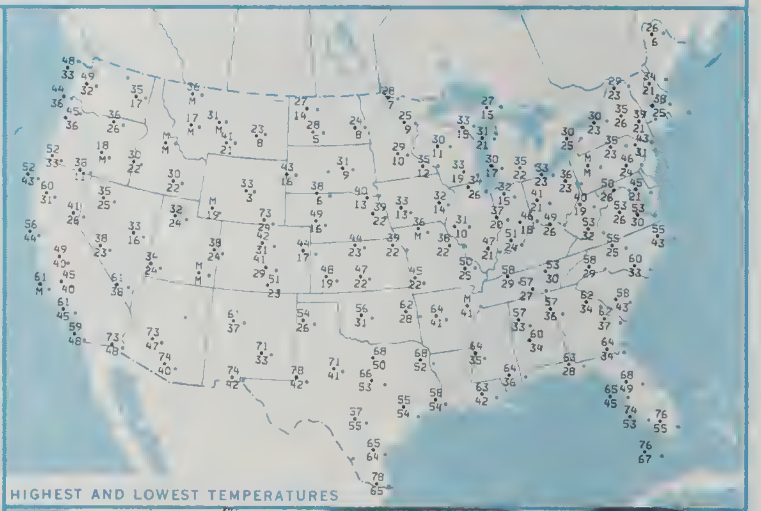
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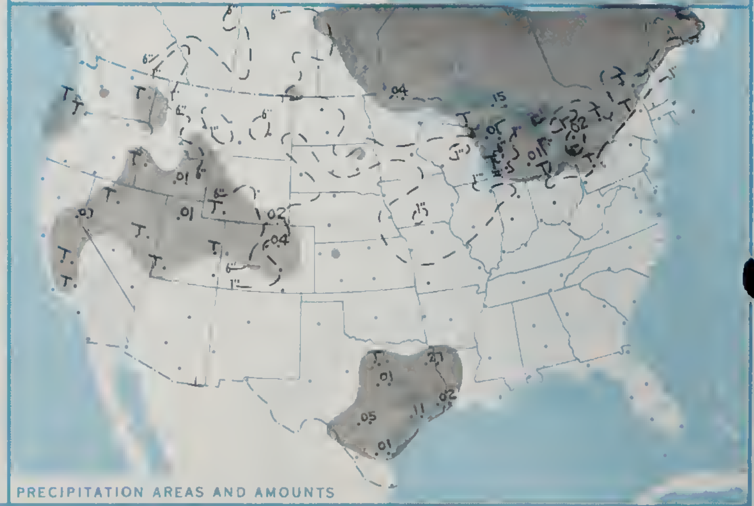
PRECIPITATION AREAS AND AMOUNTS

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Weekly Series **FEBRUARY 13 - 19, 1989**

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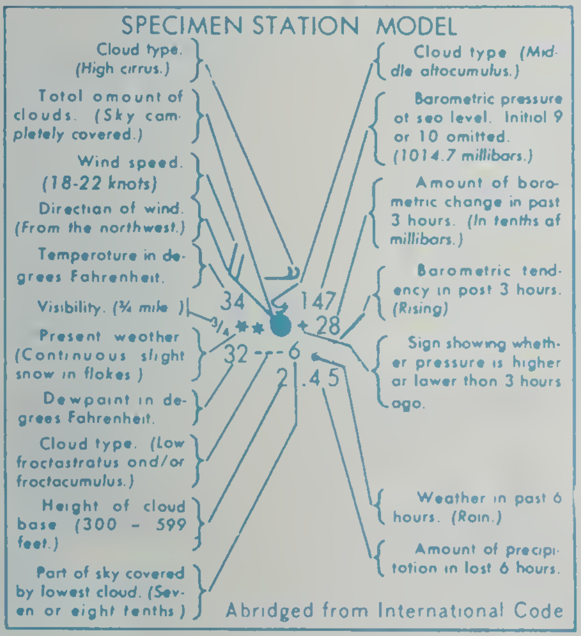
SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
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Height of cloud base (300 - 599 feet.)
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Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
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Abridged from International Code

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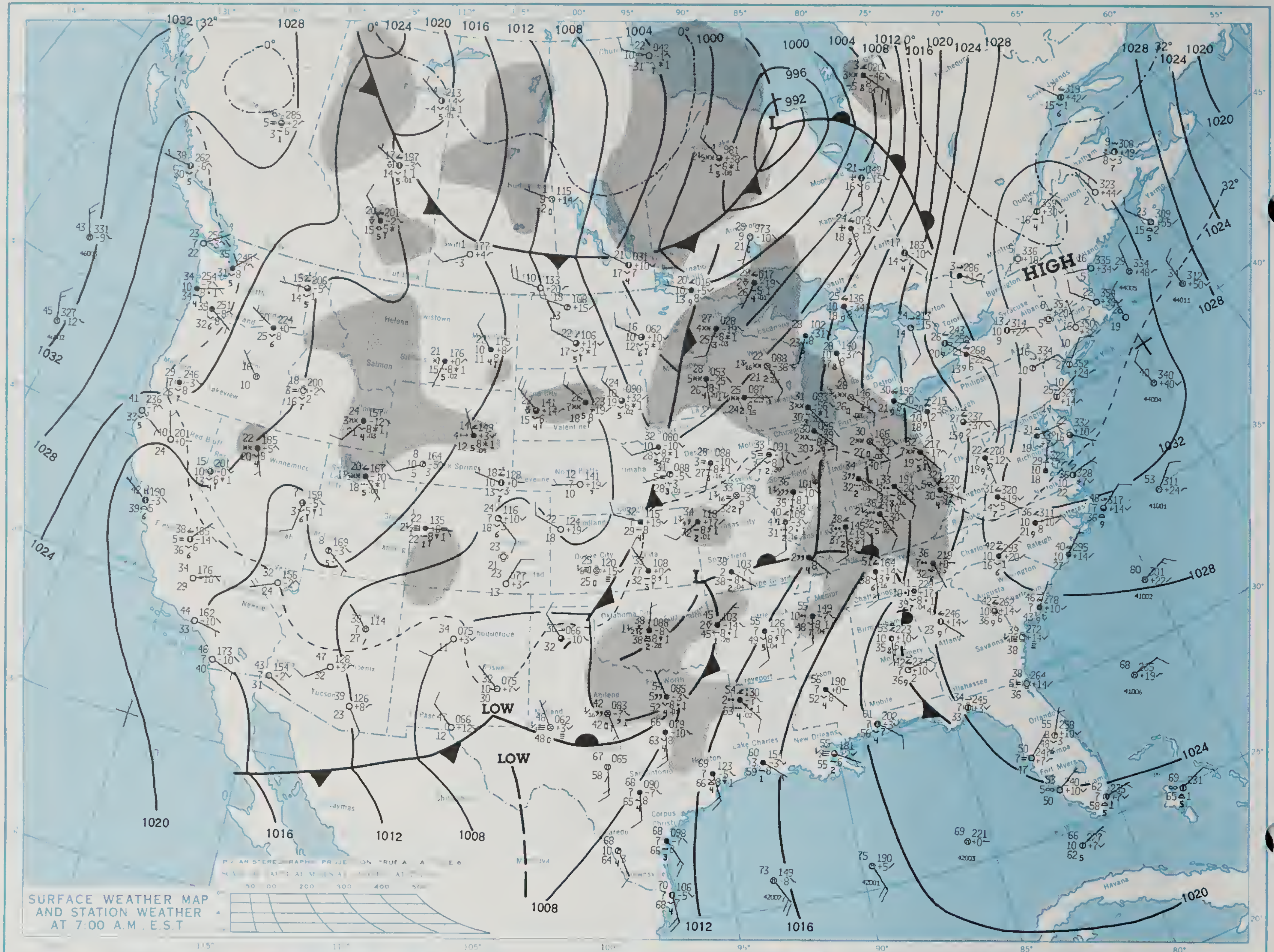
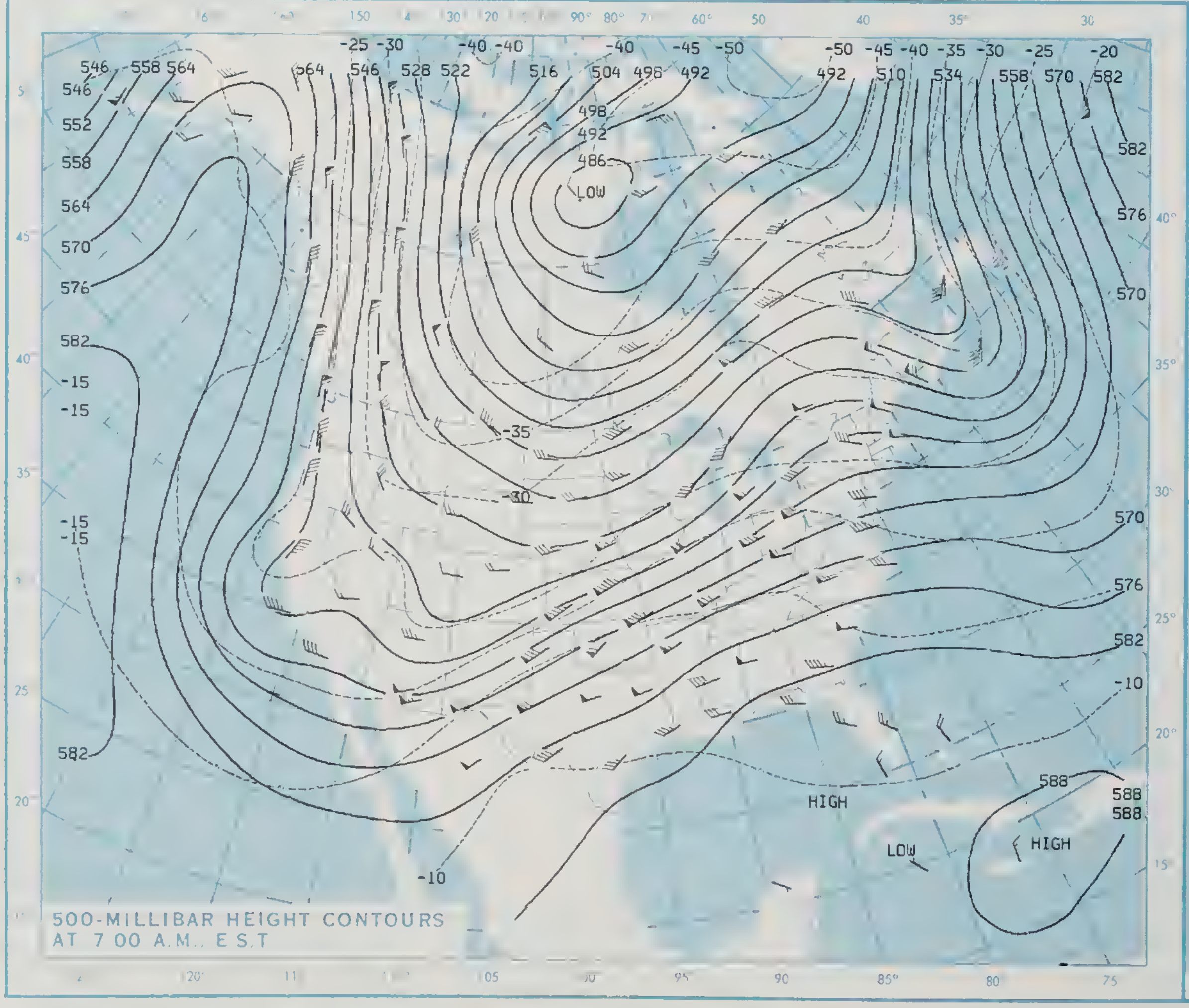
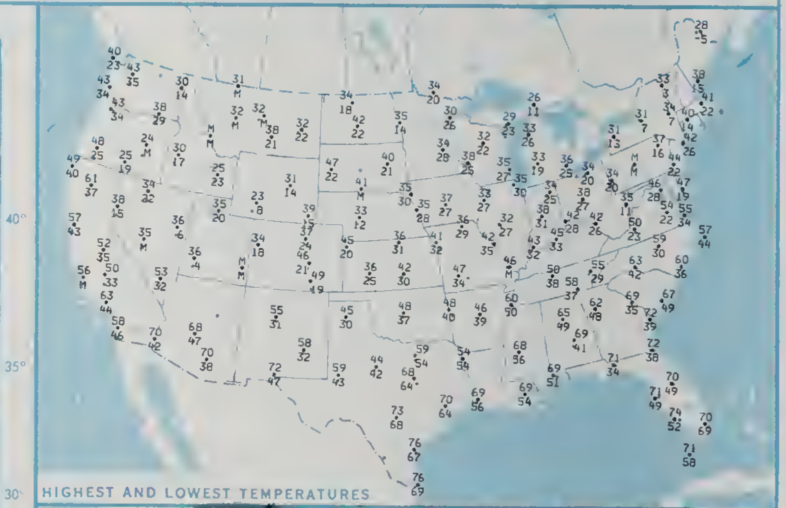
MONDAY, FEBRUARY 13, 1989



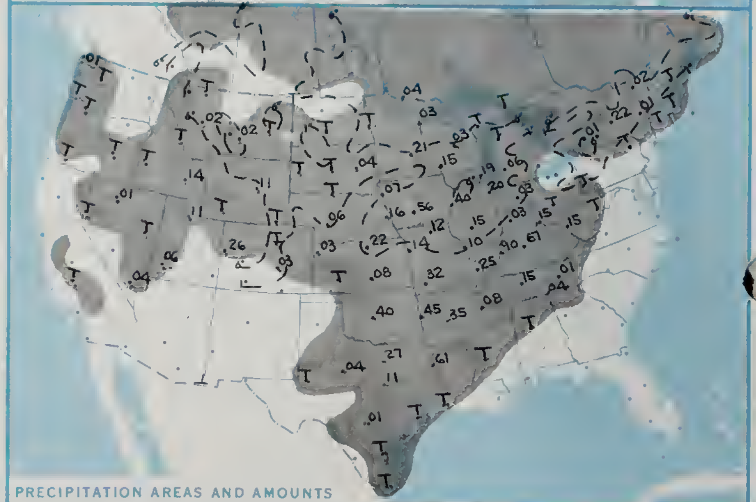
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



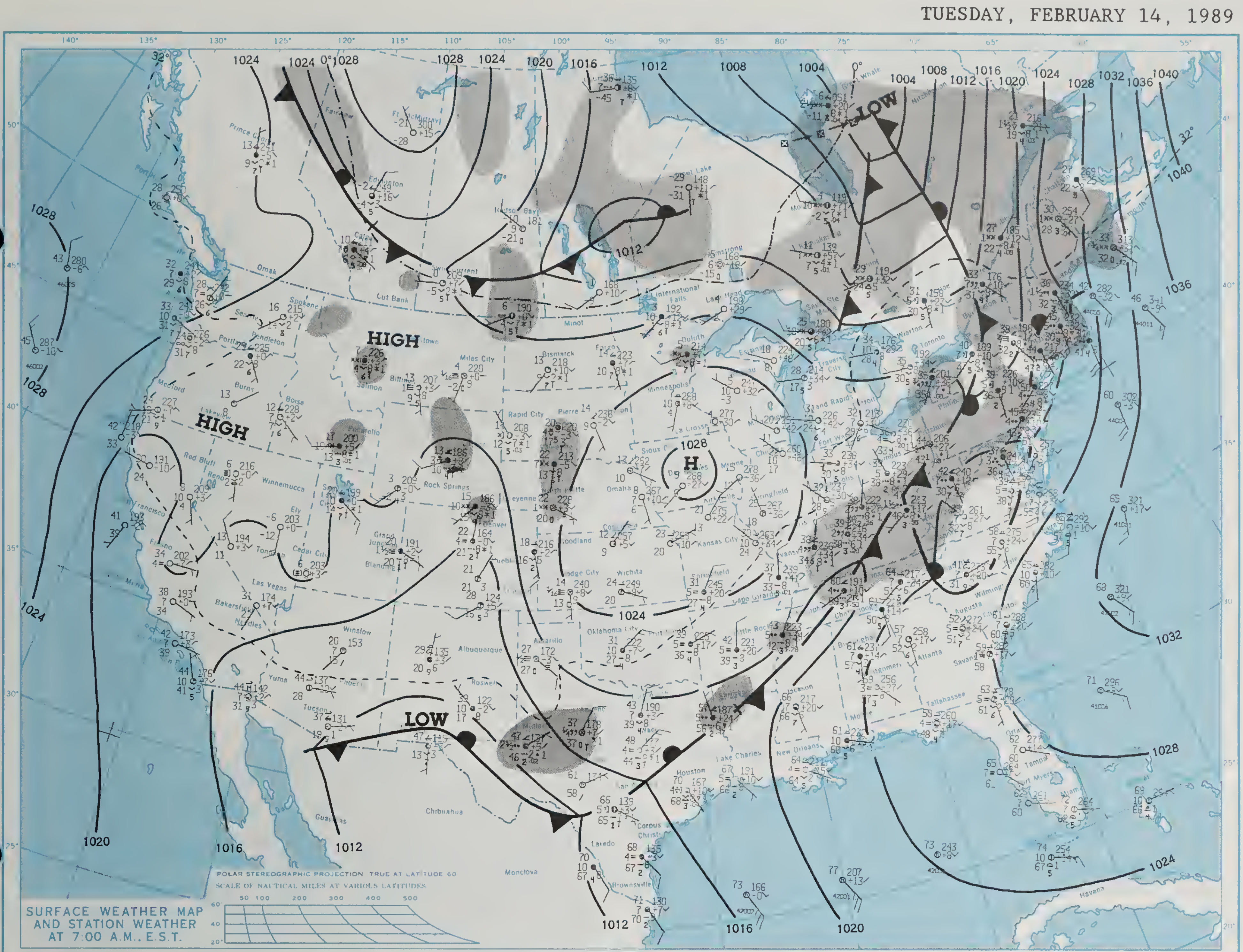
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



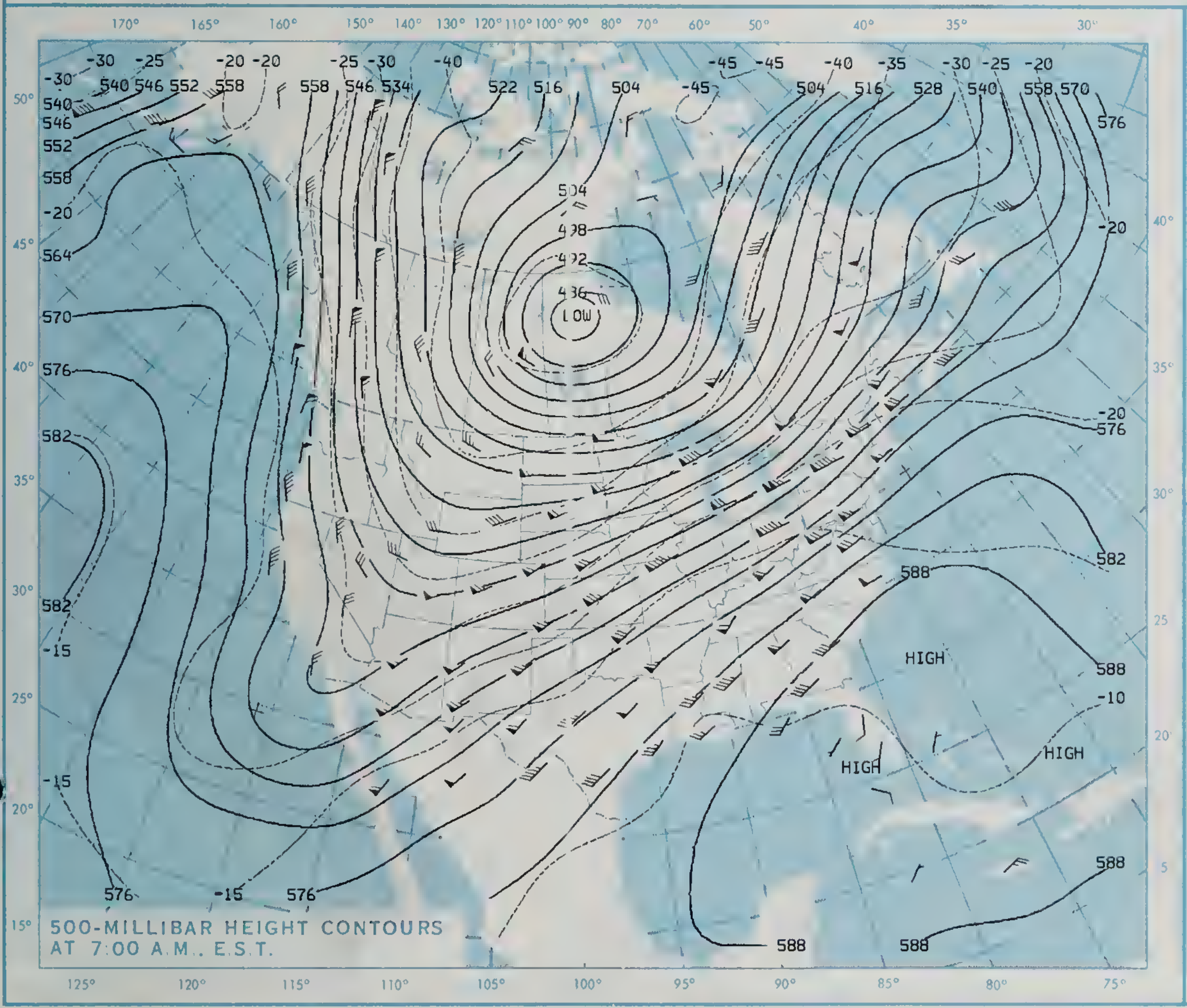
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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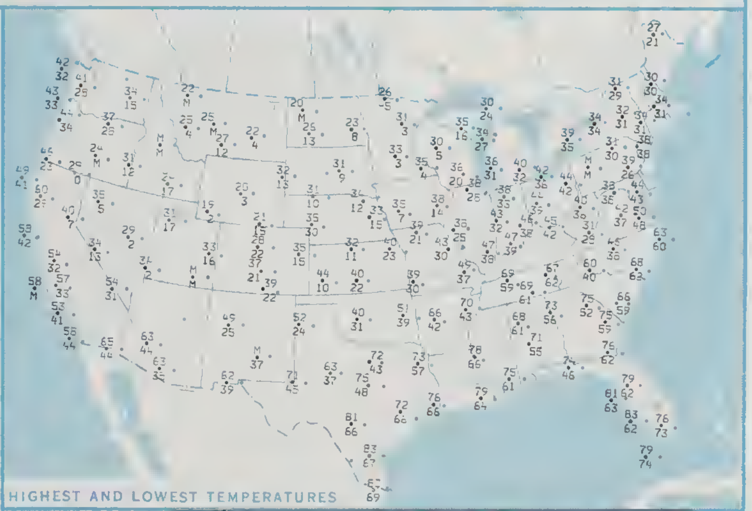
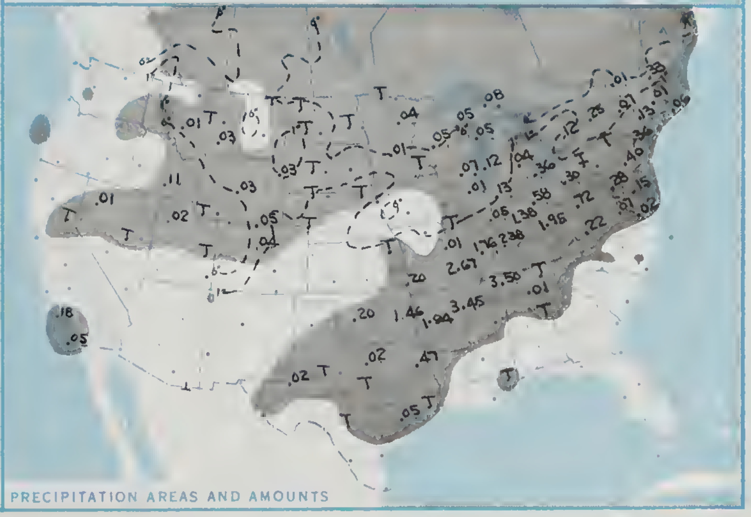
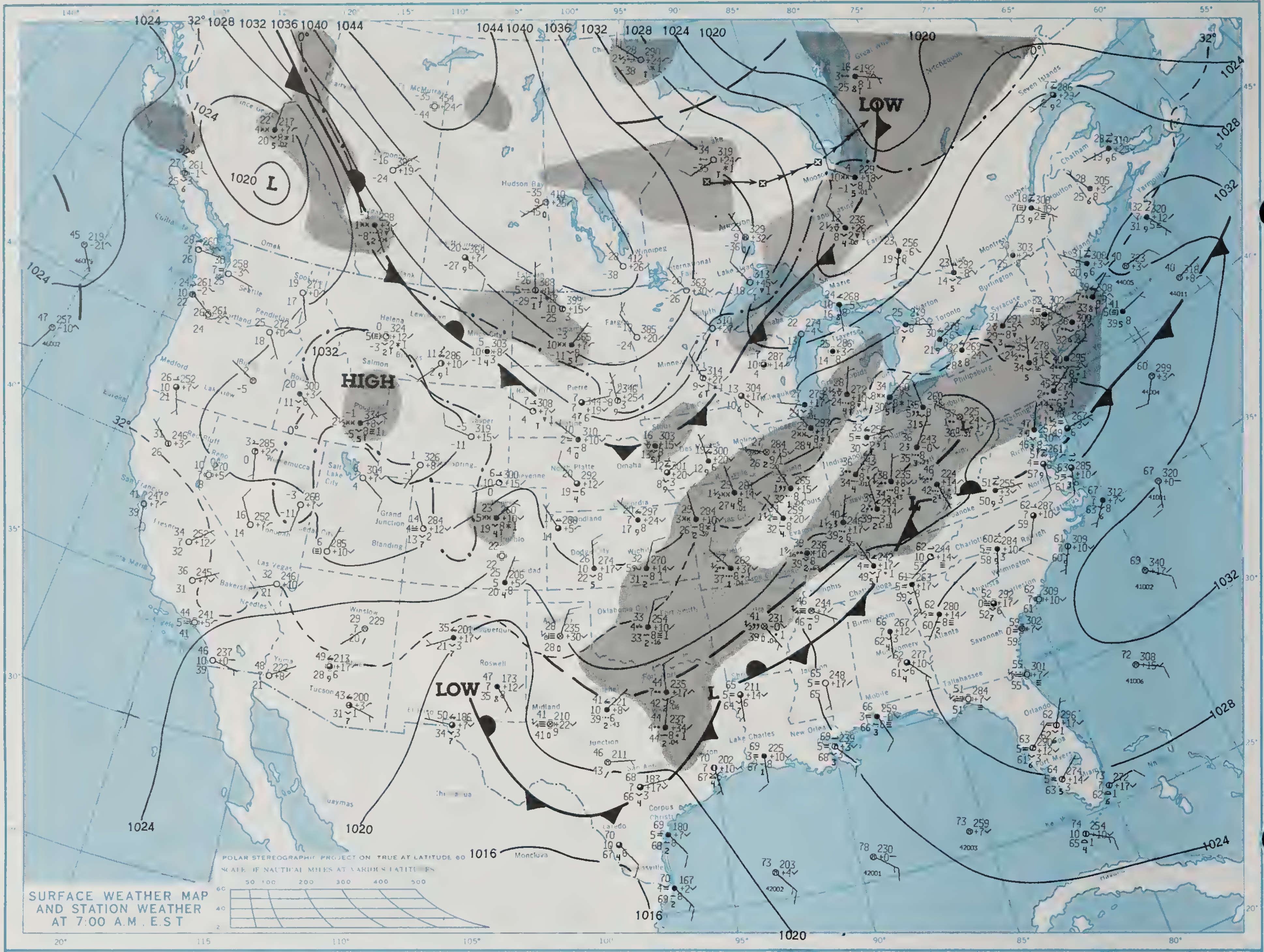


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS


HIGH
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1024
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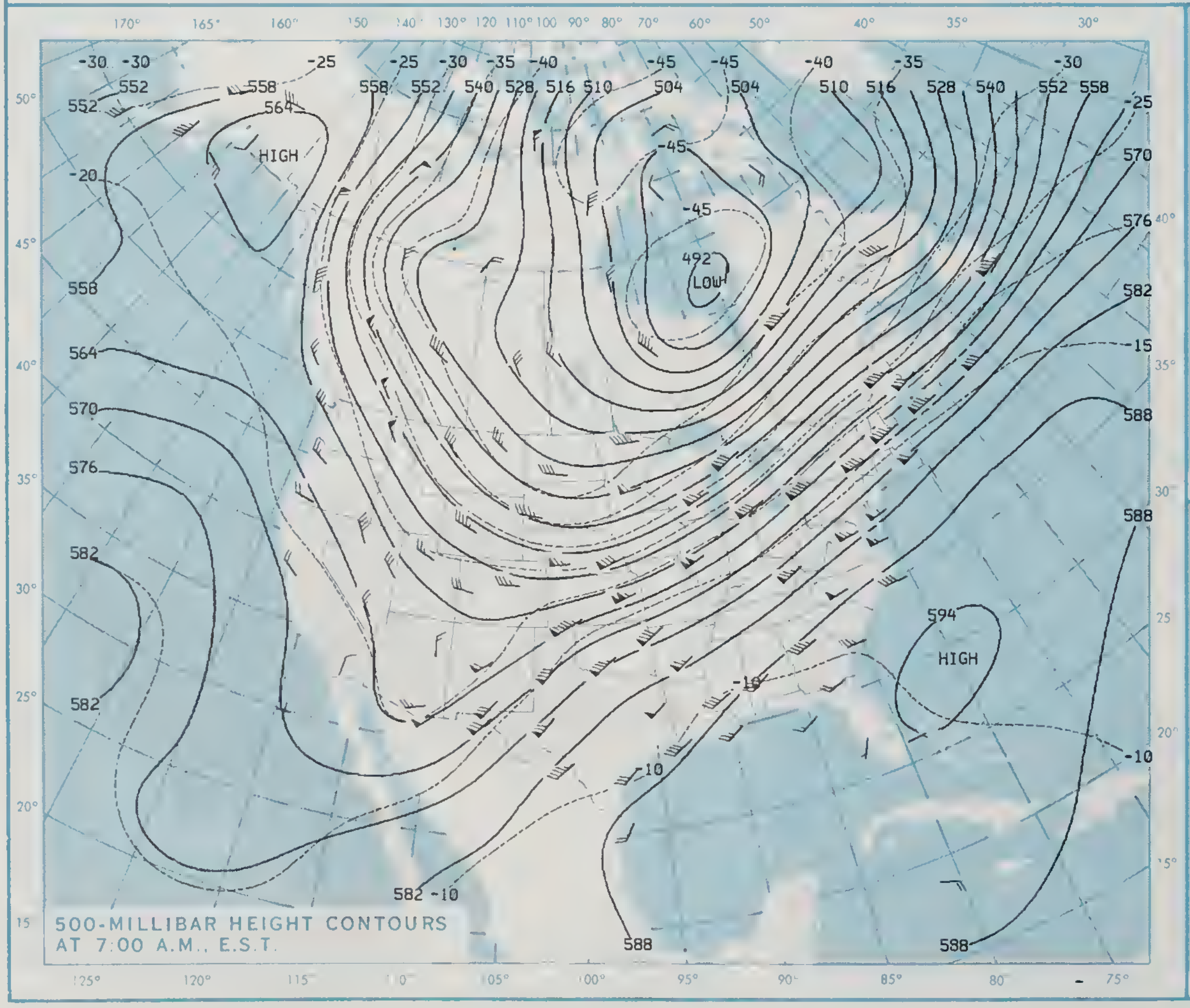
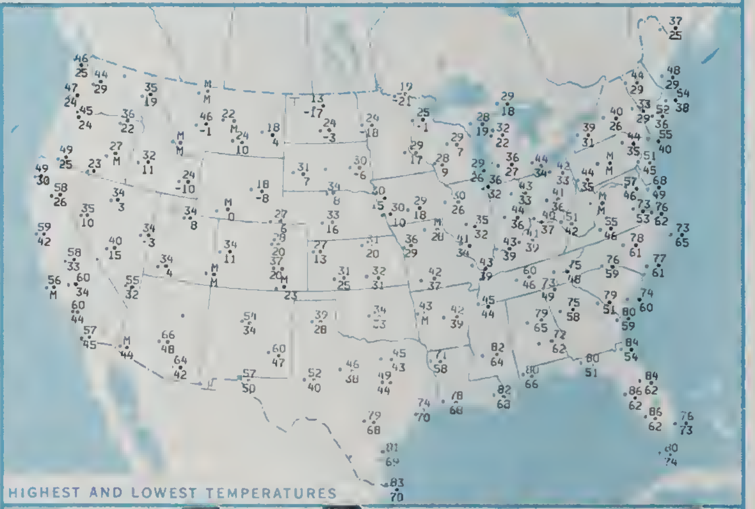
1032
1036
1040
1044
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

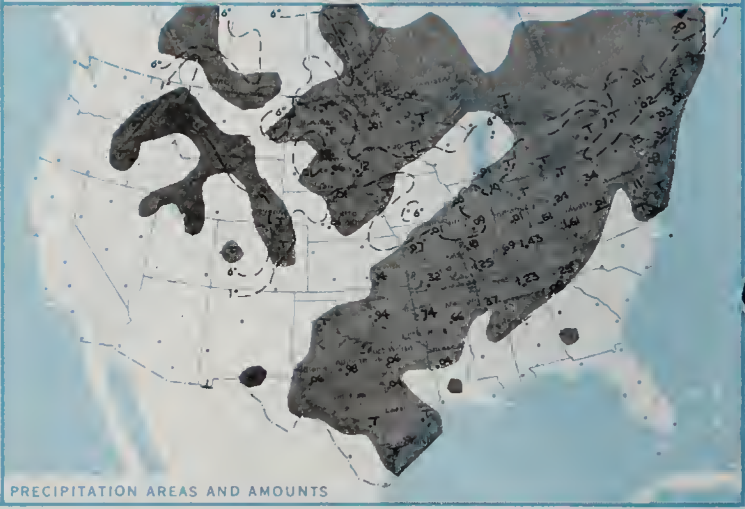
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

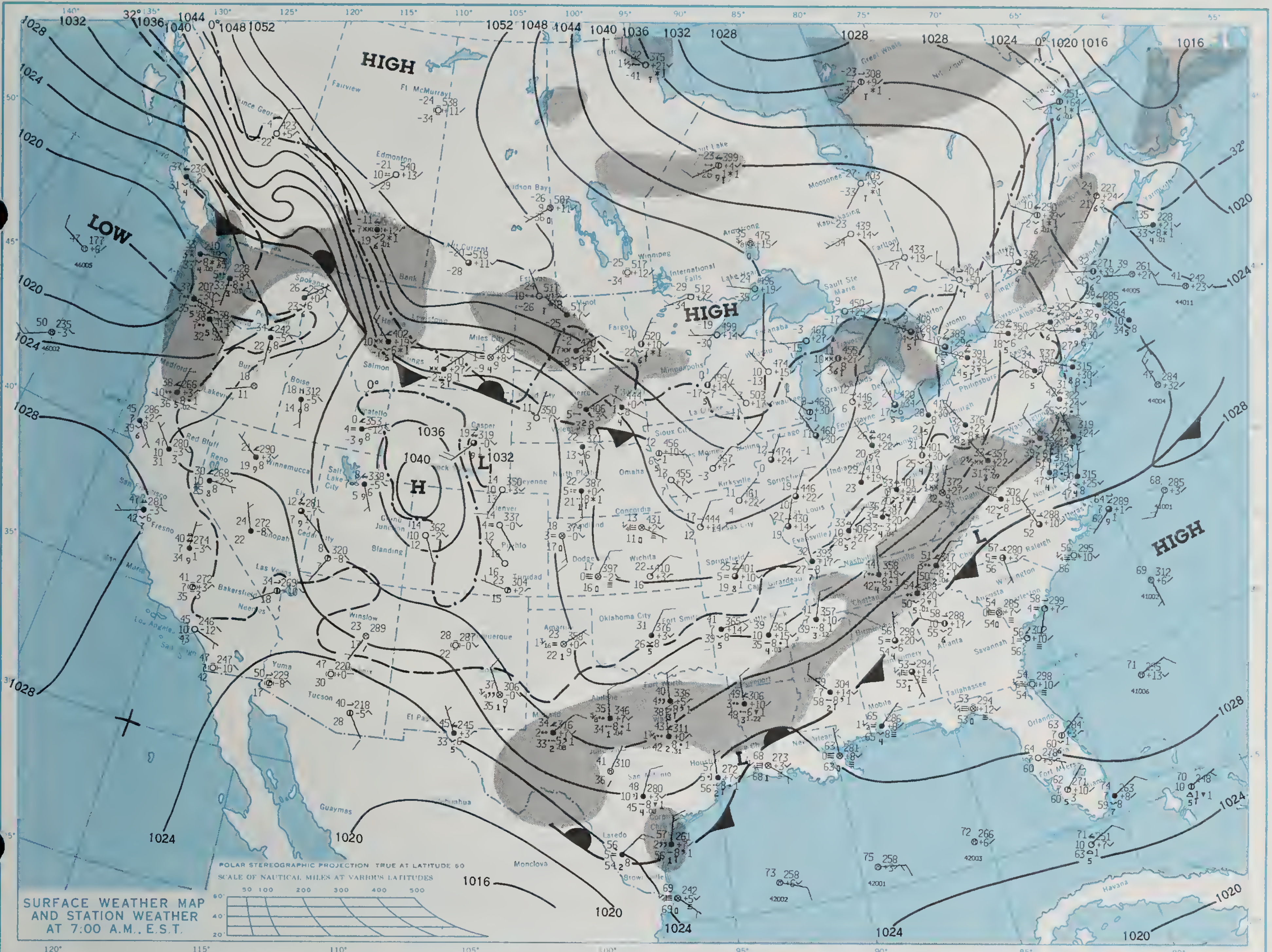


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

THURSDAY, FEBRUARY 16, 1989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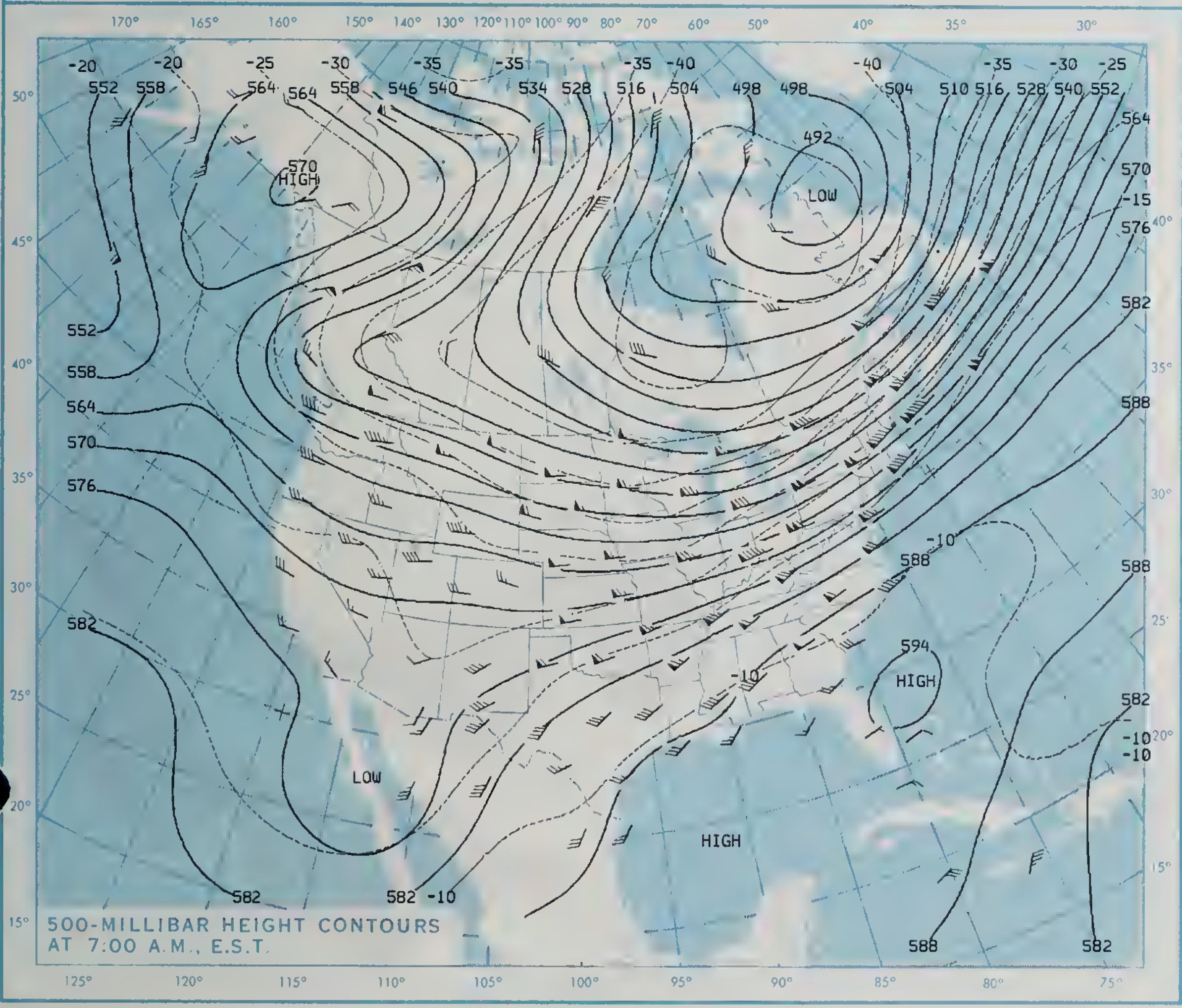
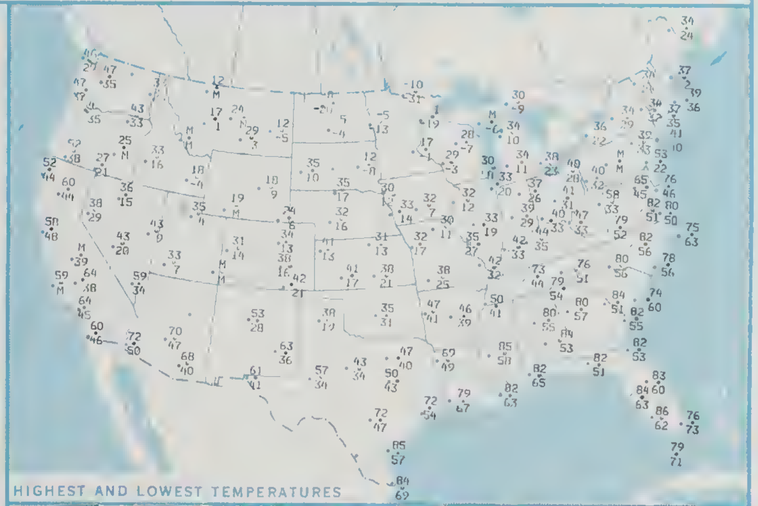
1016
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

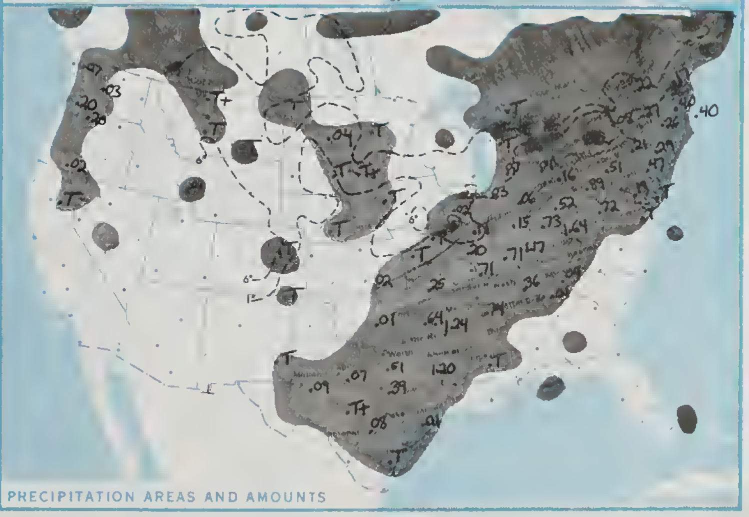
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

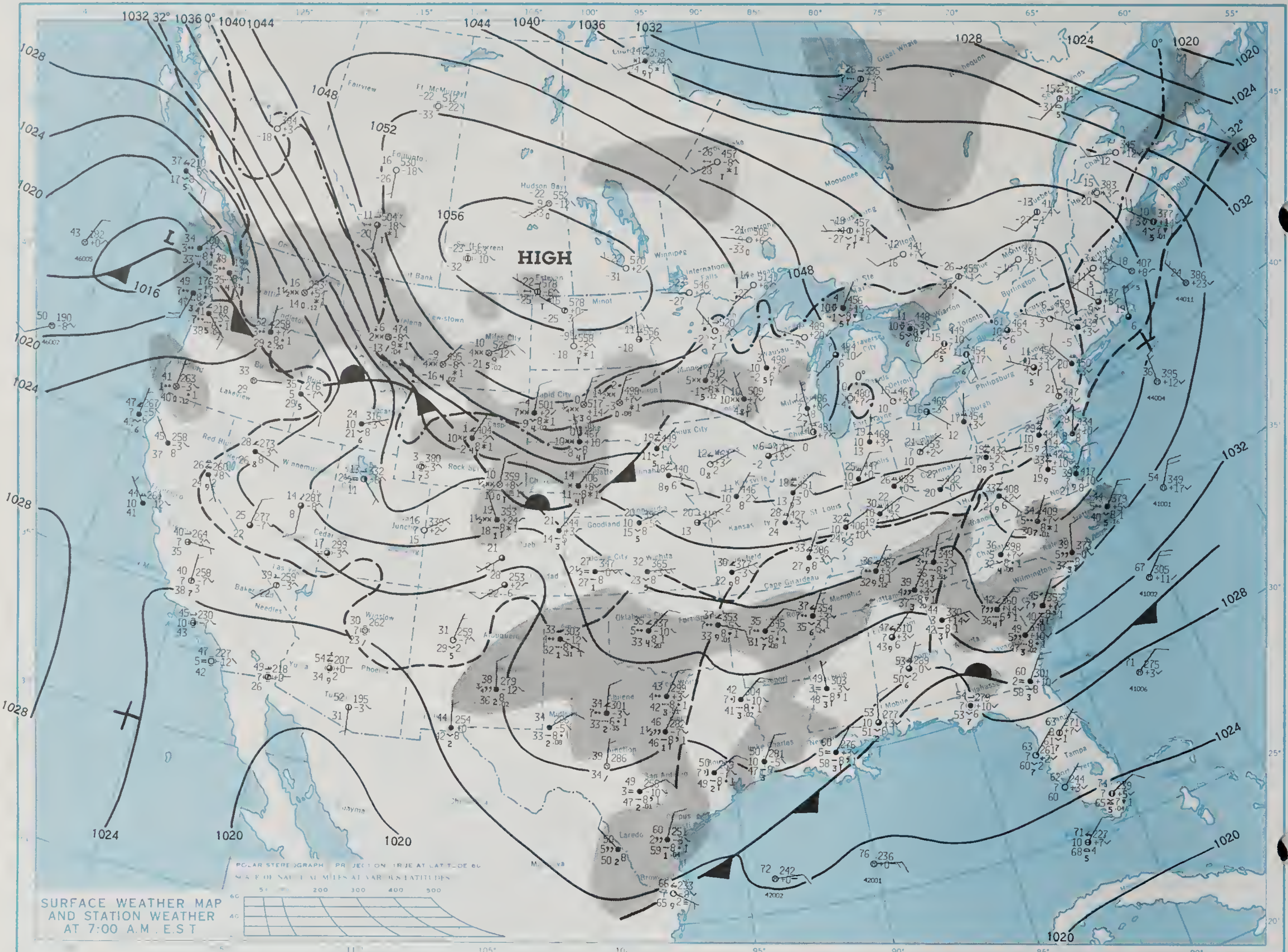


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

FRIDAY, FEBRUARY 17, 1989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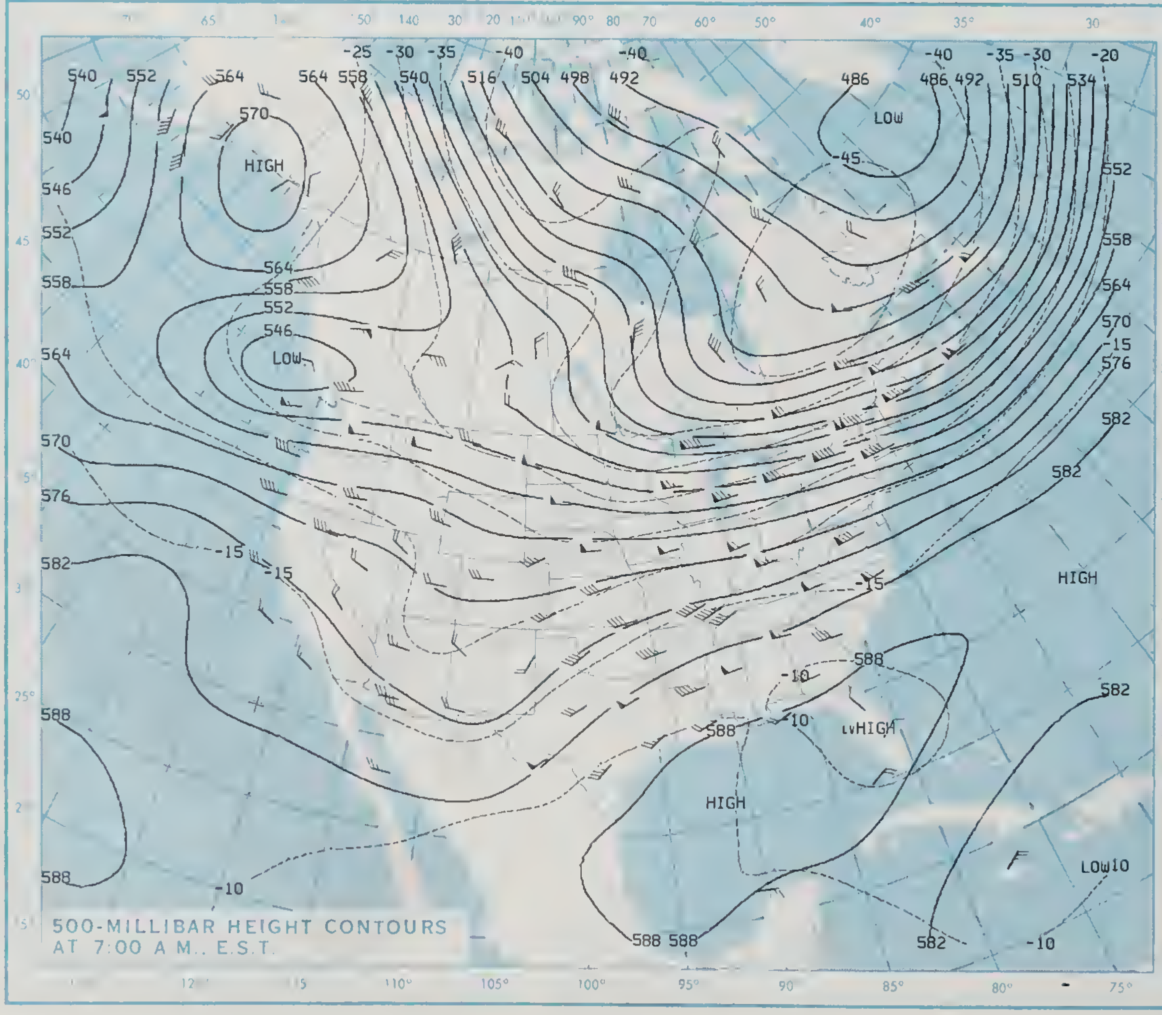
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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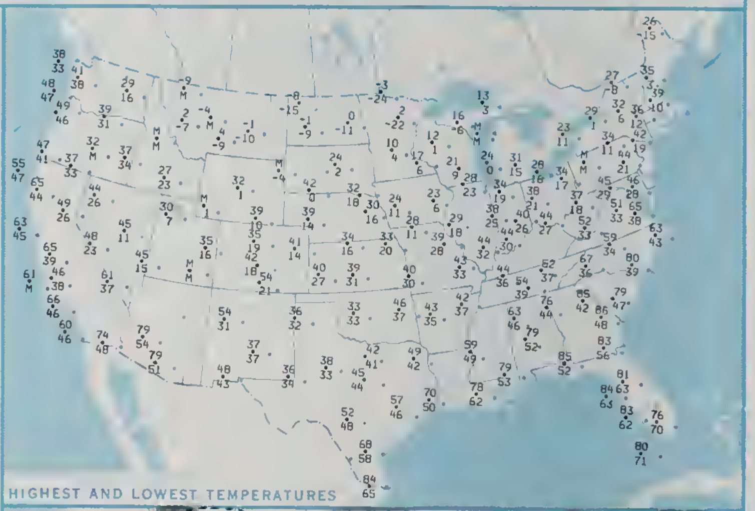
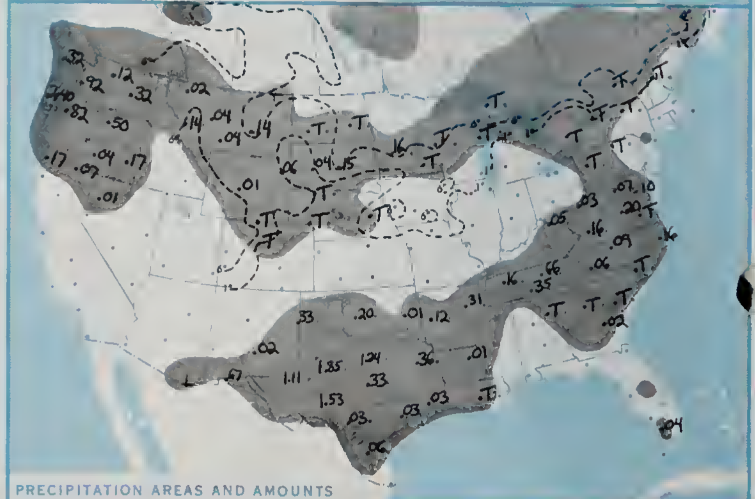
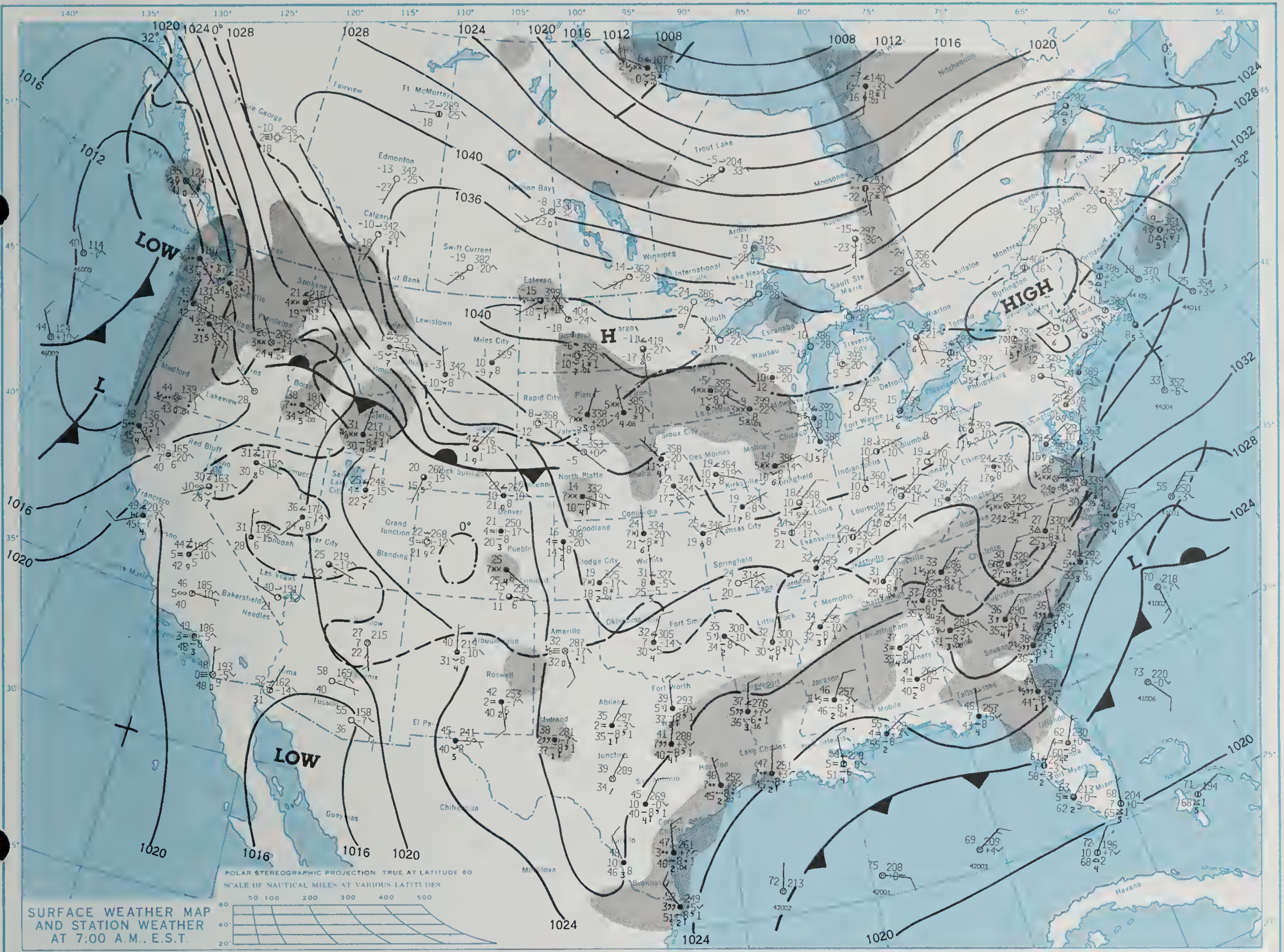


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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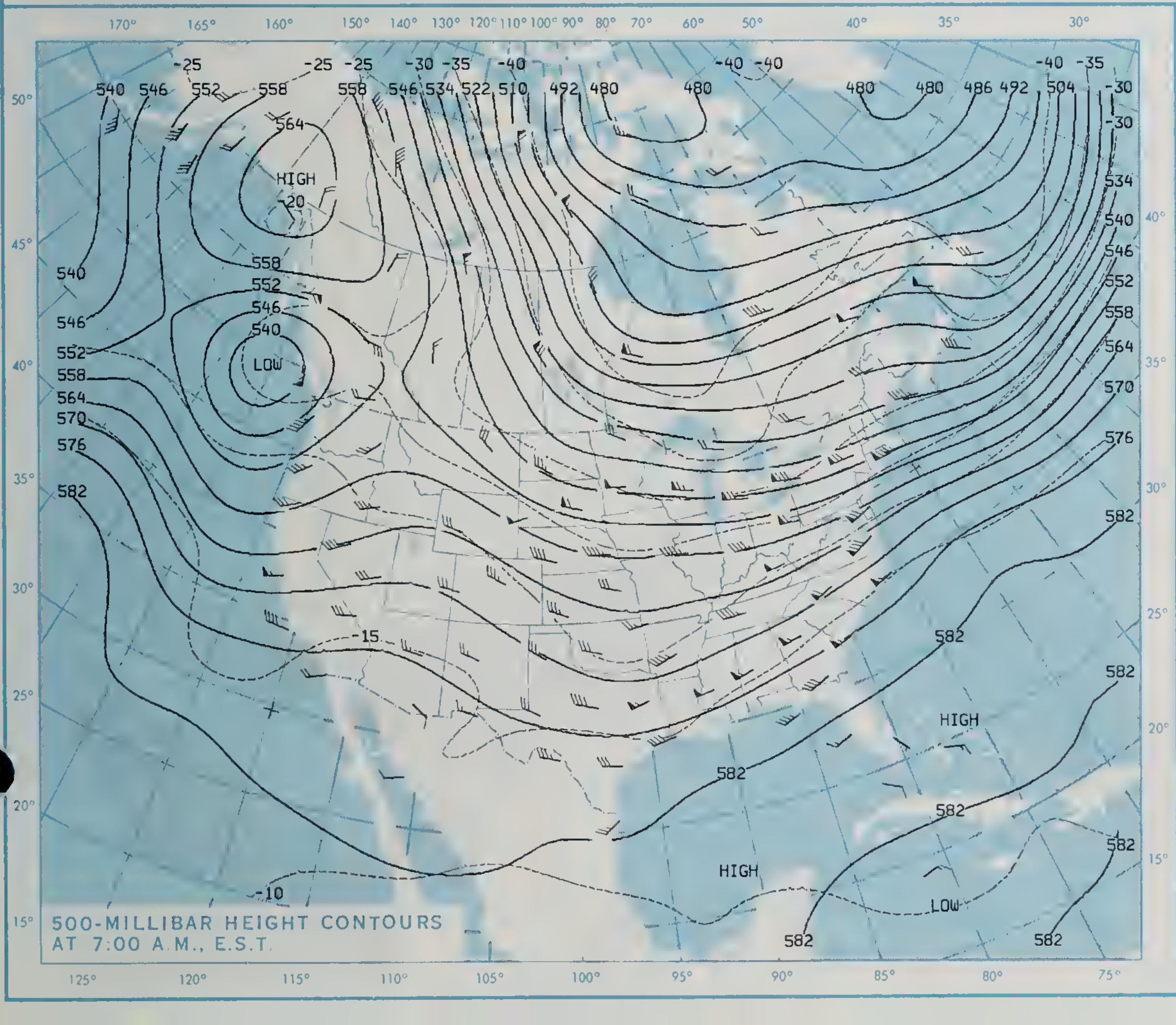
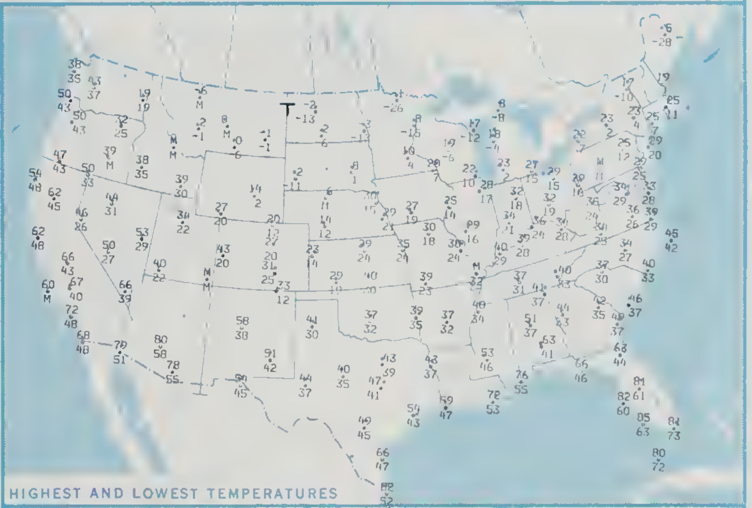
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

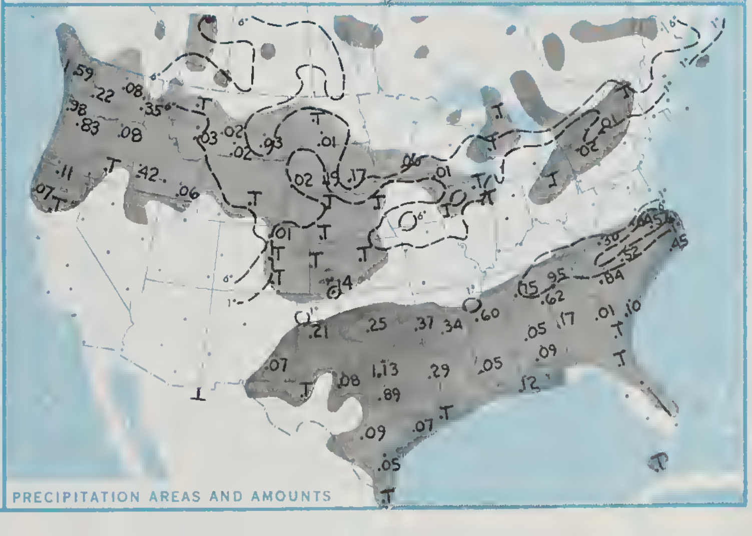
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

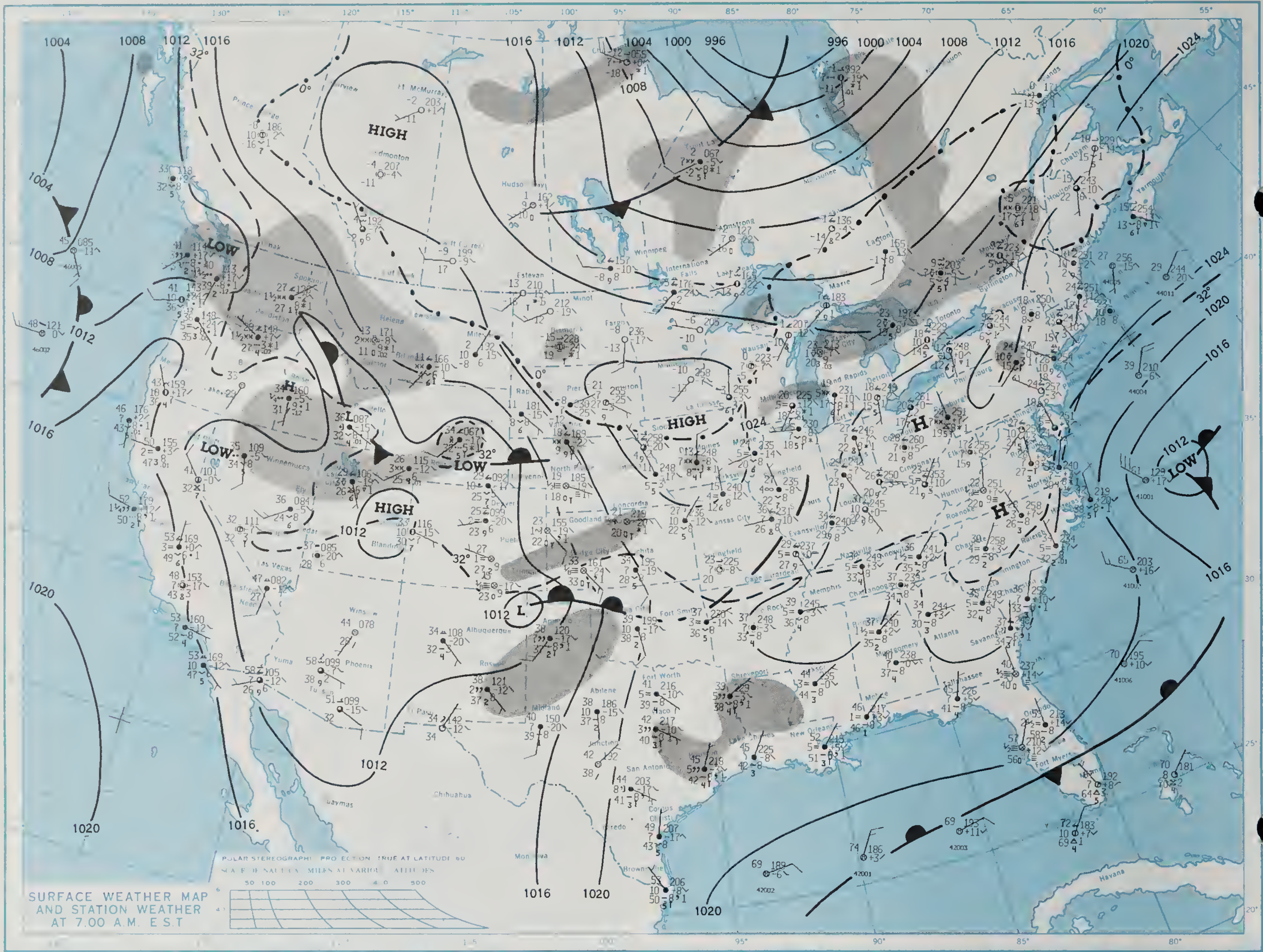


HIGHEST AND LOWEST TEMPERATURES

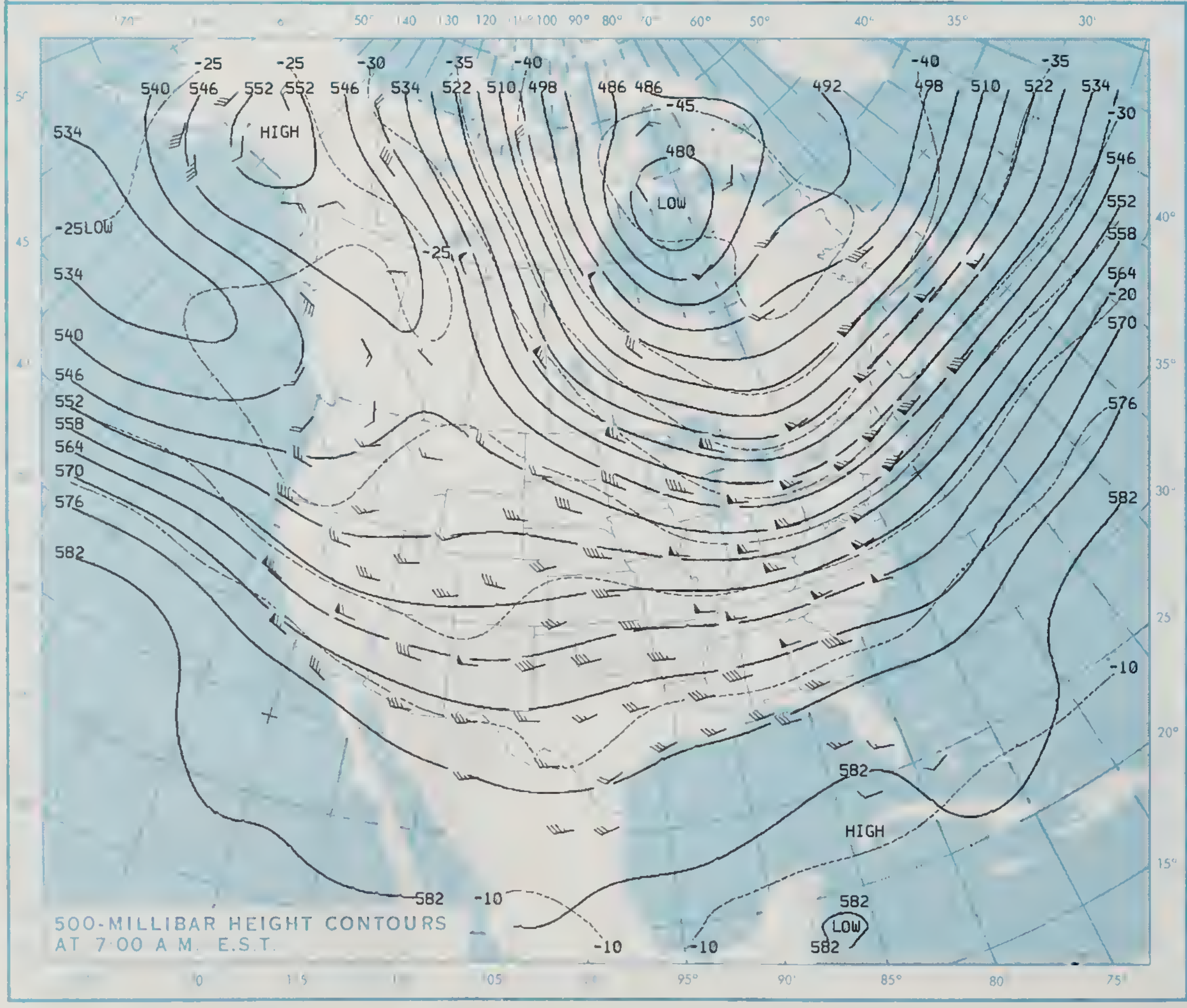


PRECIPITATION AREAS AND AMOUNTS

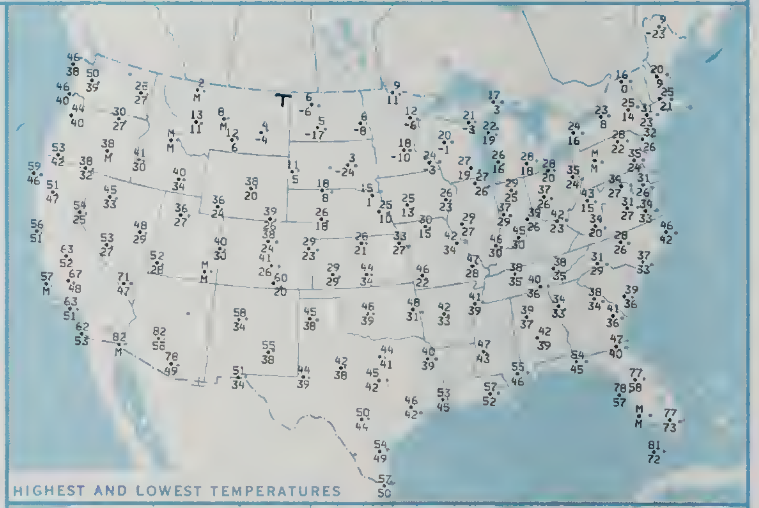
SUNDAY, FEBRUARY 19, 1989



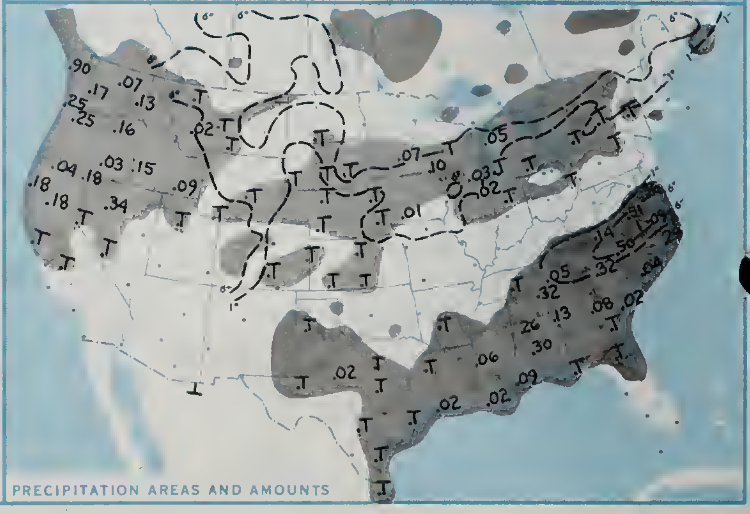
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

MAP
AND
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UNCAT

National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly S FEBRUARY 20 - 26, 1989

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

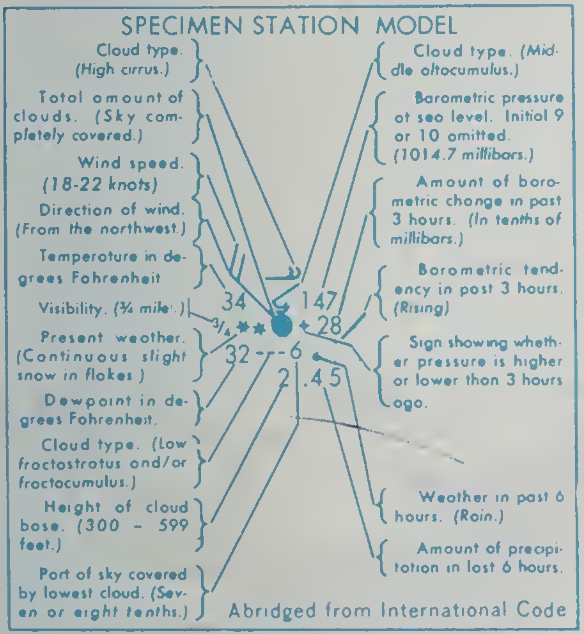
The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.

Library of the
MAR 1 5 1989
University of Illinois
at Urbana-Champaign


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit
Visibility. (¾ mile.)
Present weather. (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
147
+28
¾
32
-6
2
.45
Abridged from International Code

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IMMEDIATE-U.S. Weather Report

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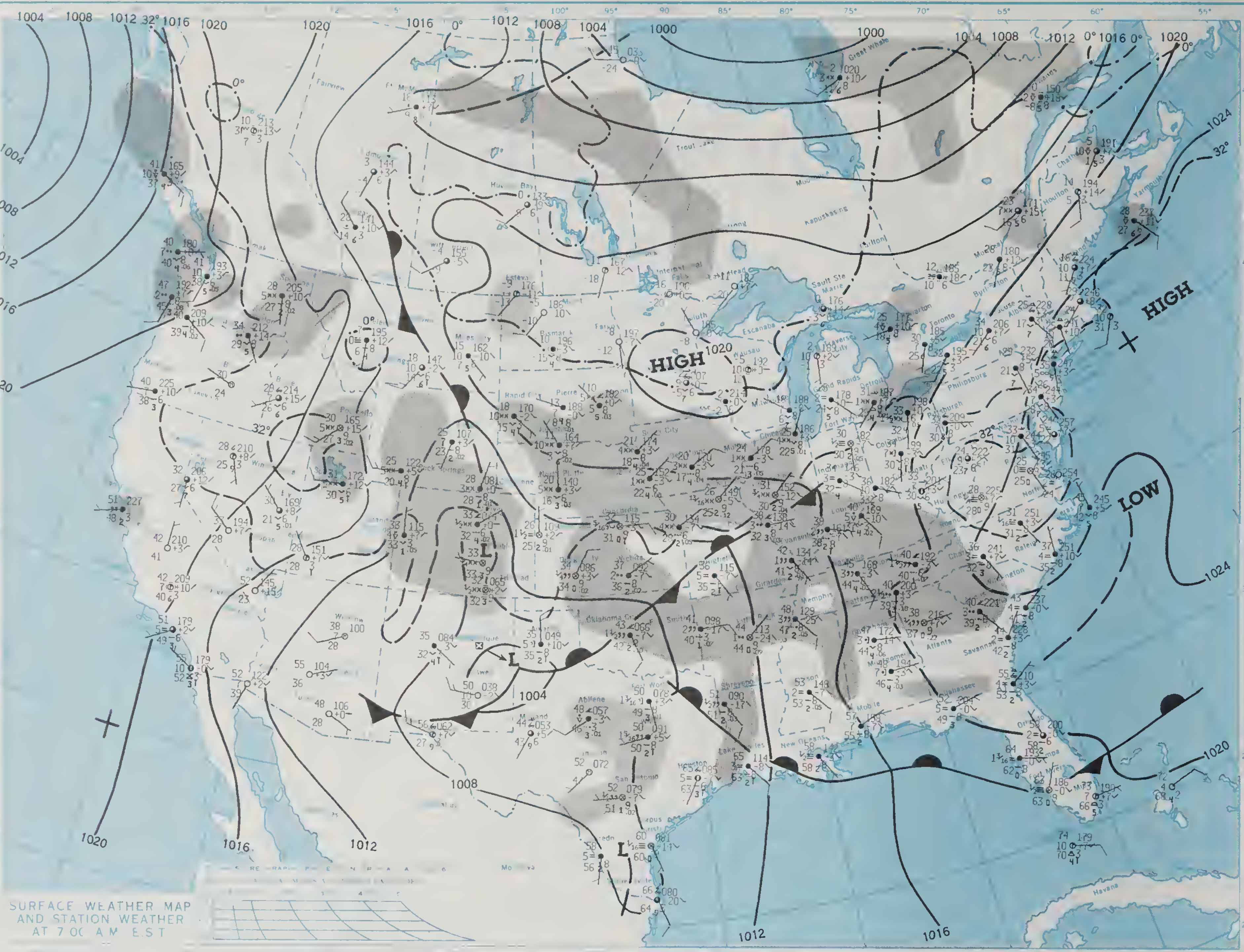
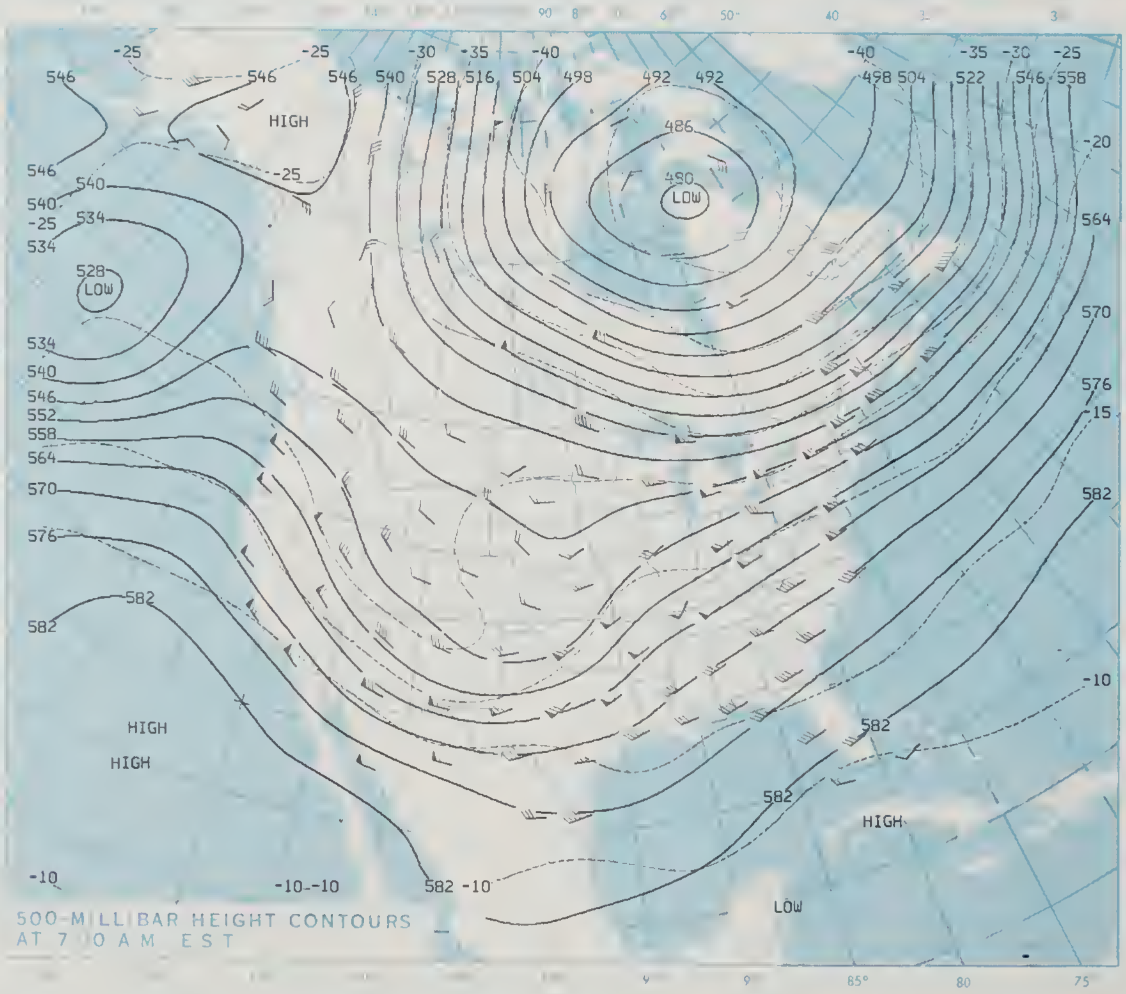
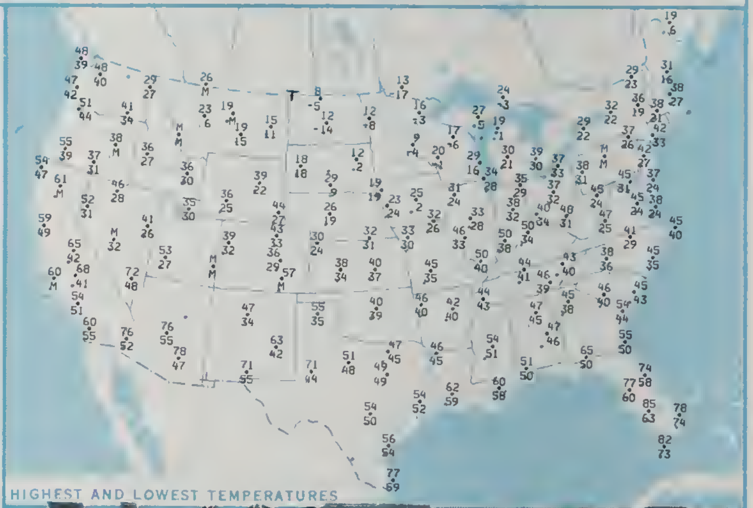
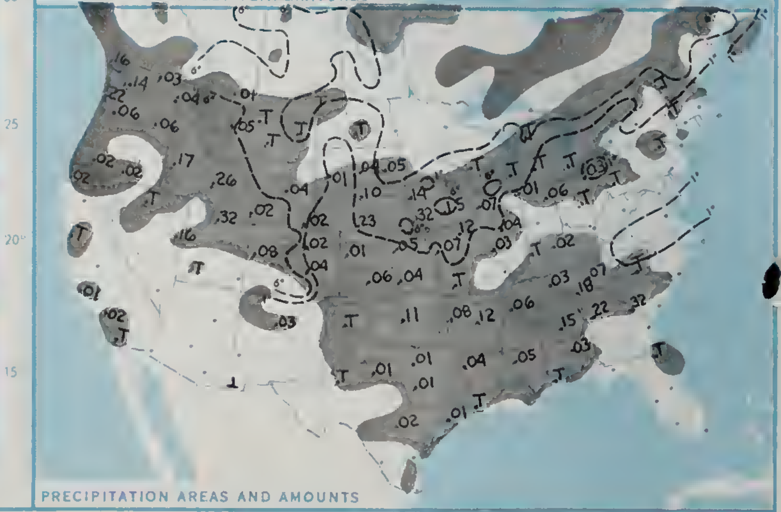
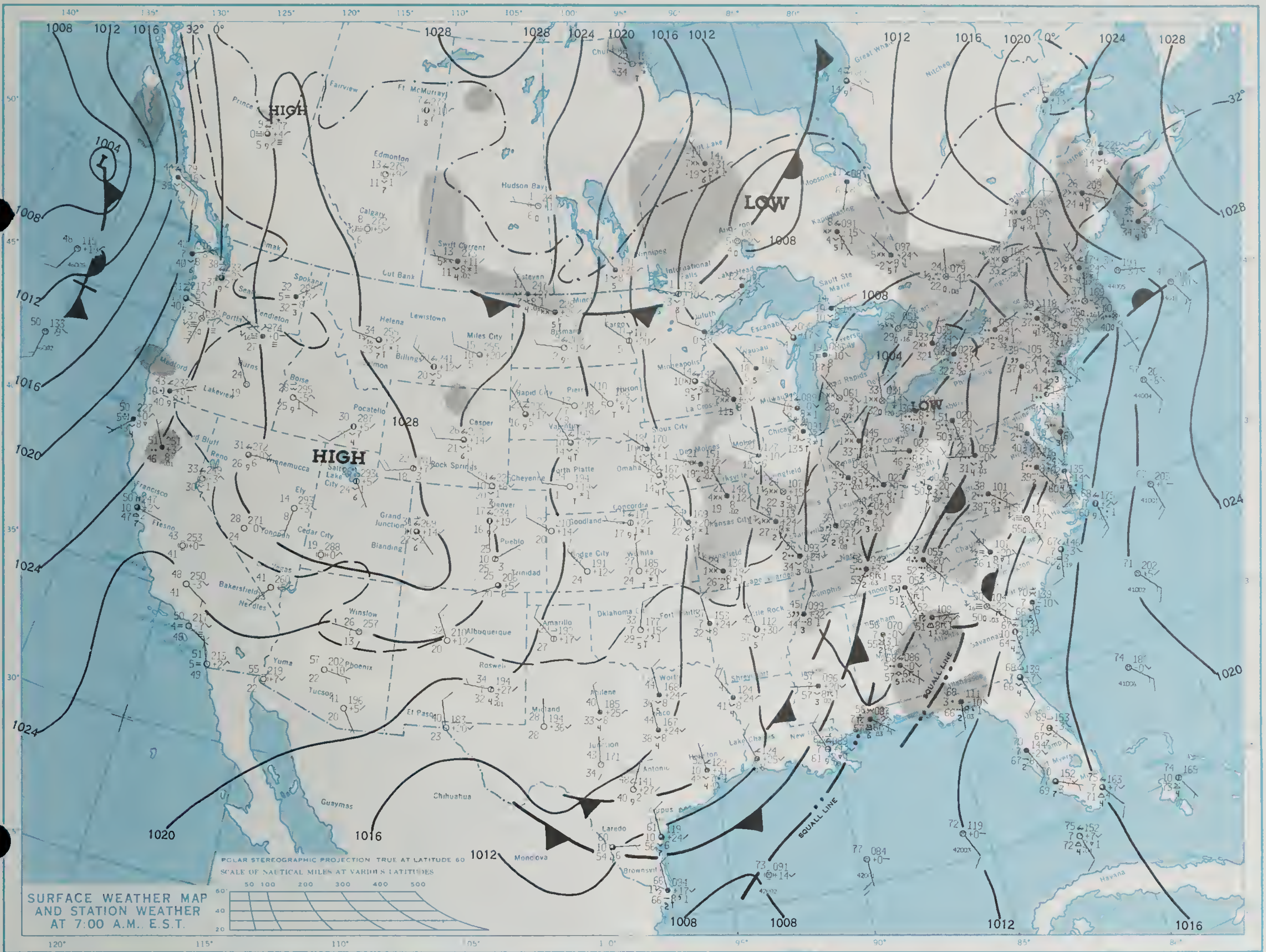
MONDAY, FEBRUARY 20, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

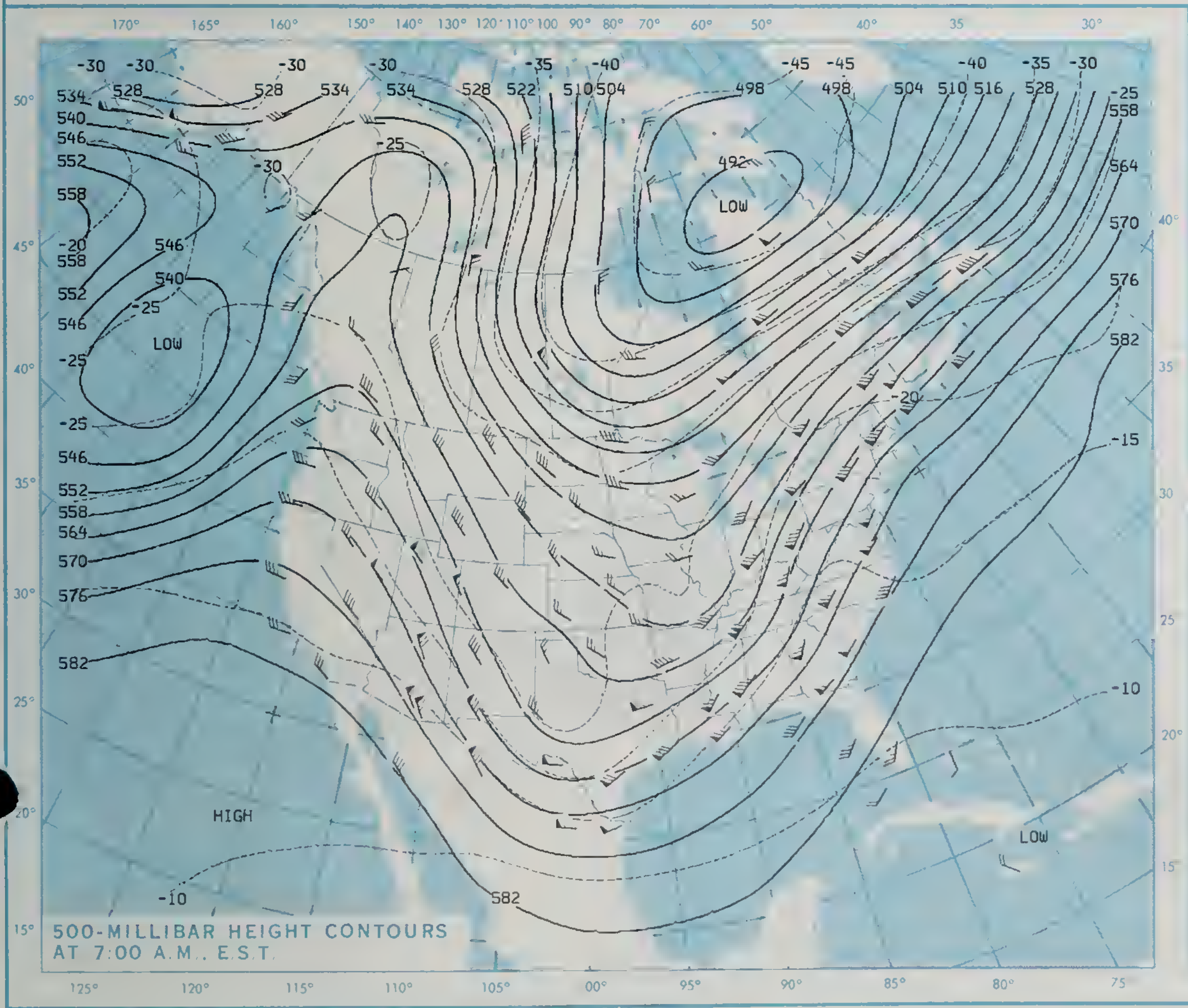

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

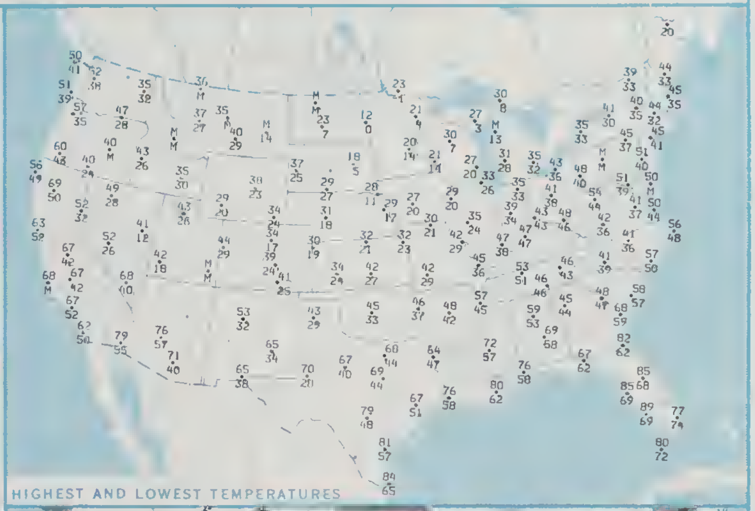


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

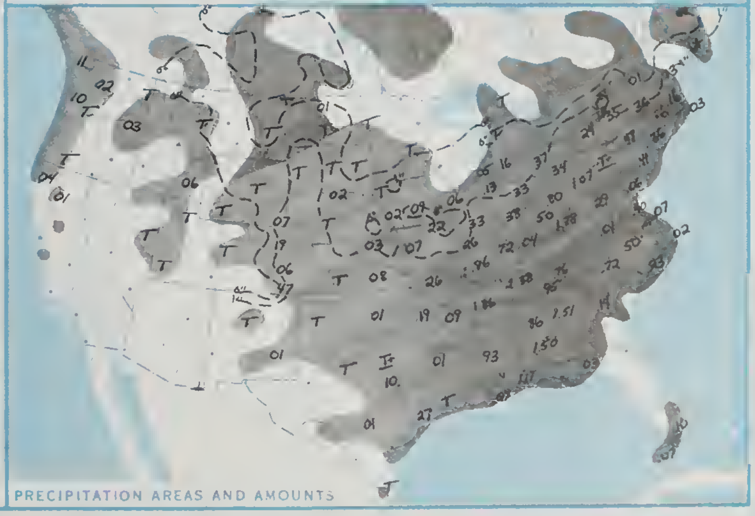
HIGH
HIGH
LOW
LOW
L
1004
1008
1012
1016
1020
1024
1028
SQUALL LINE
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

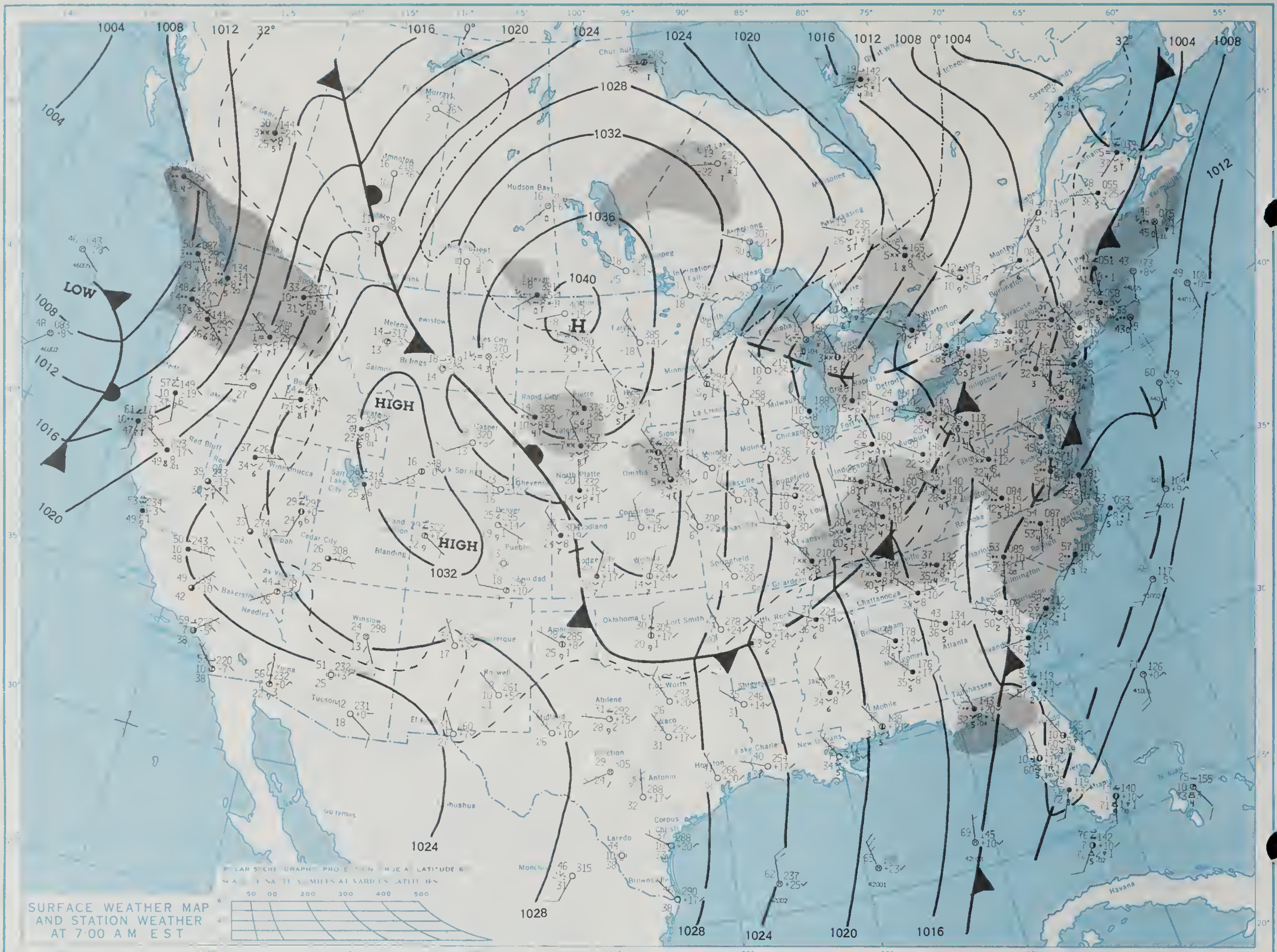


HIGHEST AND LOWEST TEMPERATURES

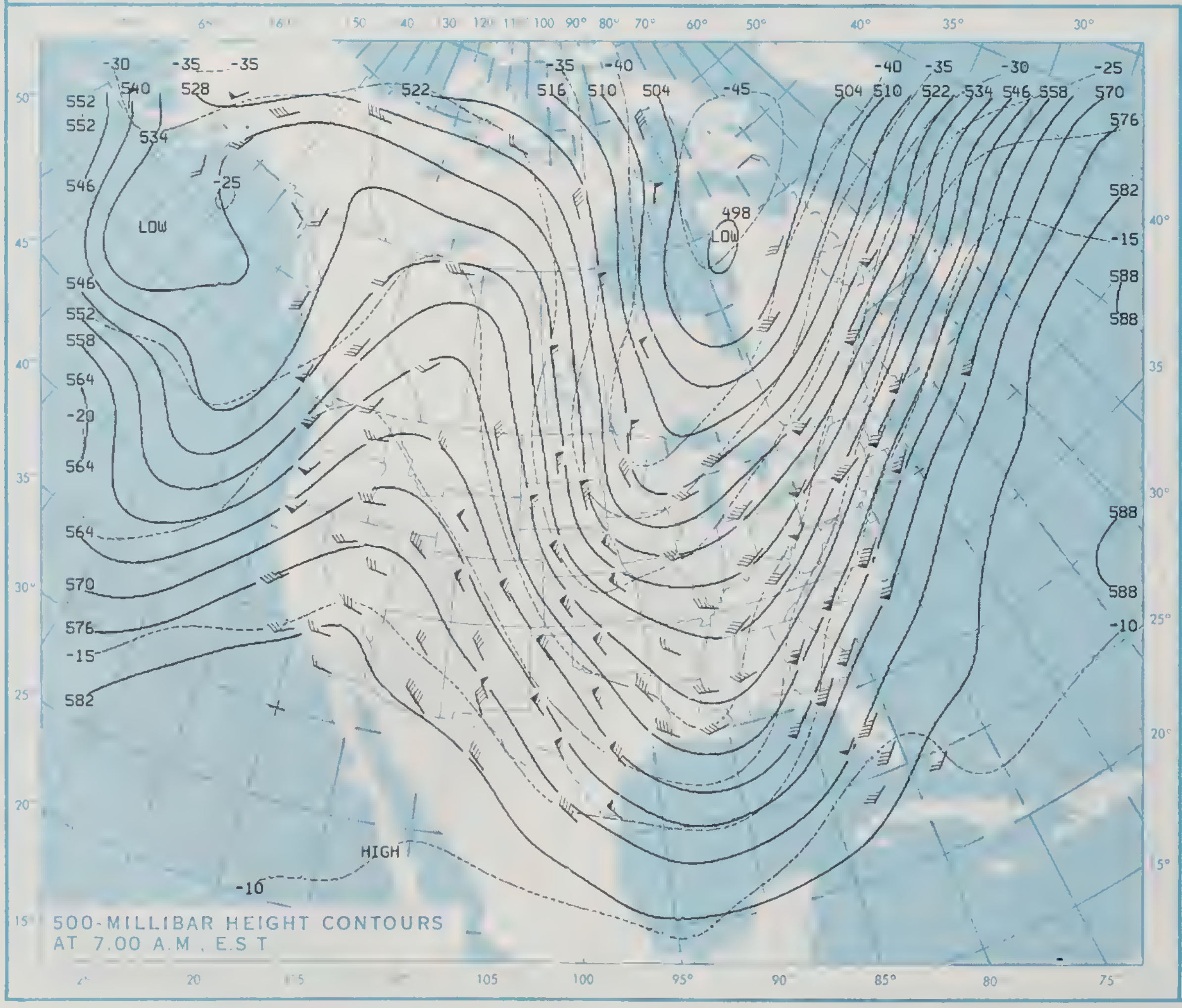


PRECIPITATION AREAS AND AMOUNTS

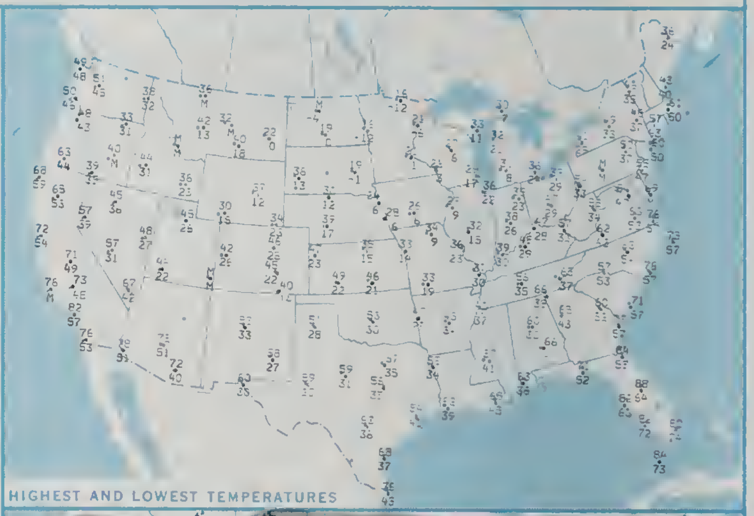
WEDNESDAY, FEBRUARY 22, 1989


1004
1008
1012
1016
1020
1024
1028
1032
1036
1040
LOW
HIGH
HIGH
H
32°
0°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50
100
200
300
400
500

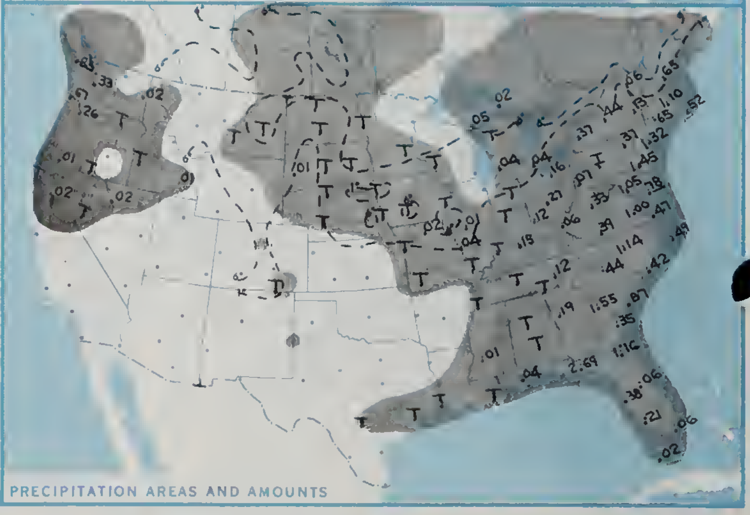
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

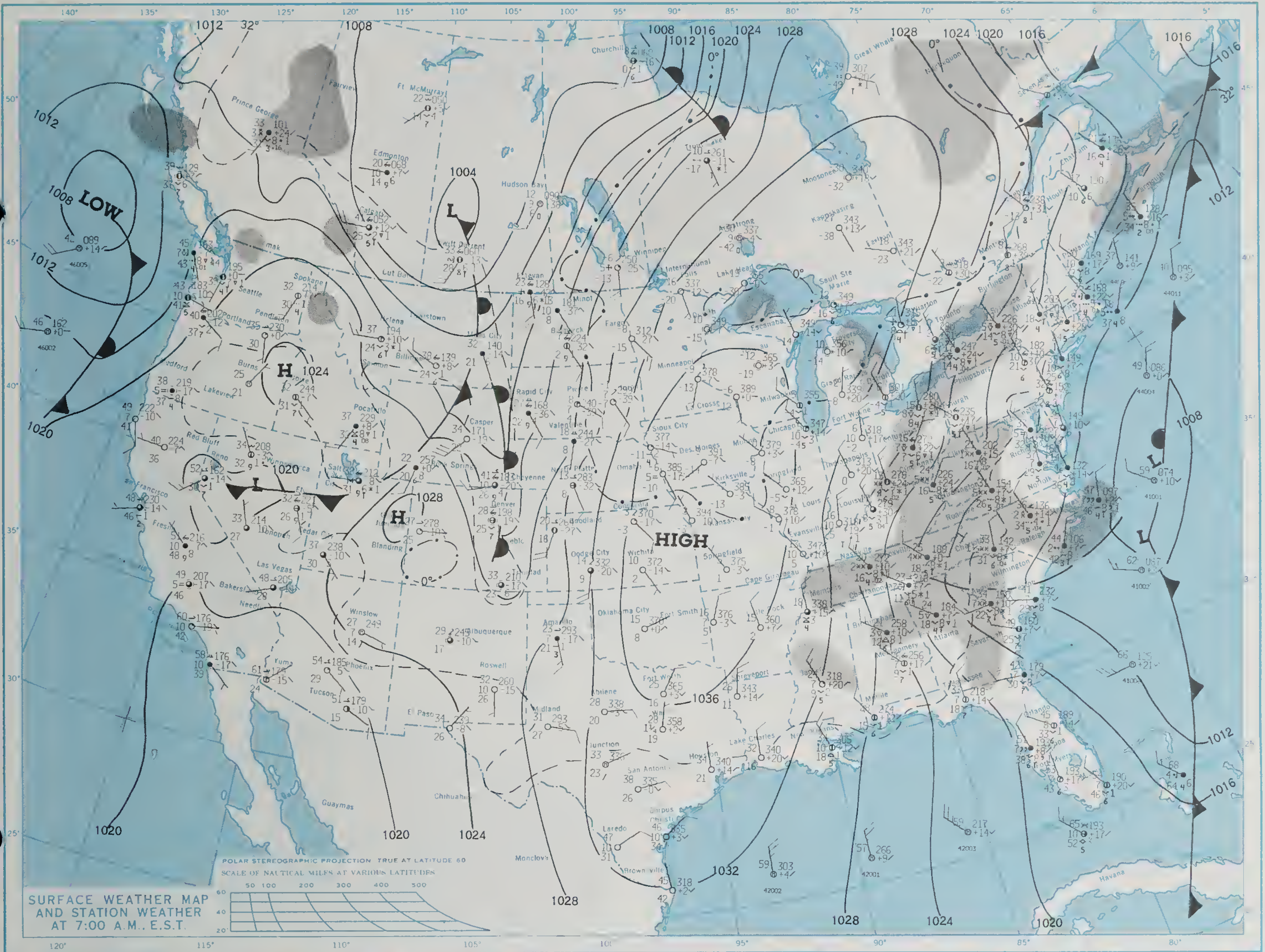


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

THURSDAY, FEBRUARY 23, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

LOW
HIGH
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L
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1024
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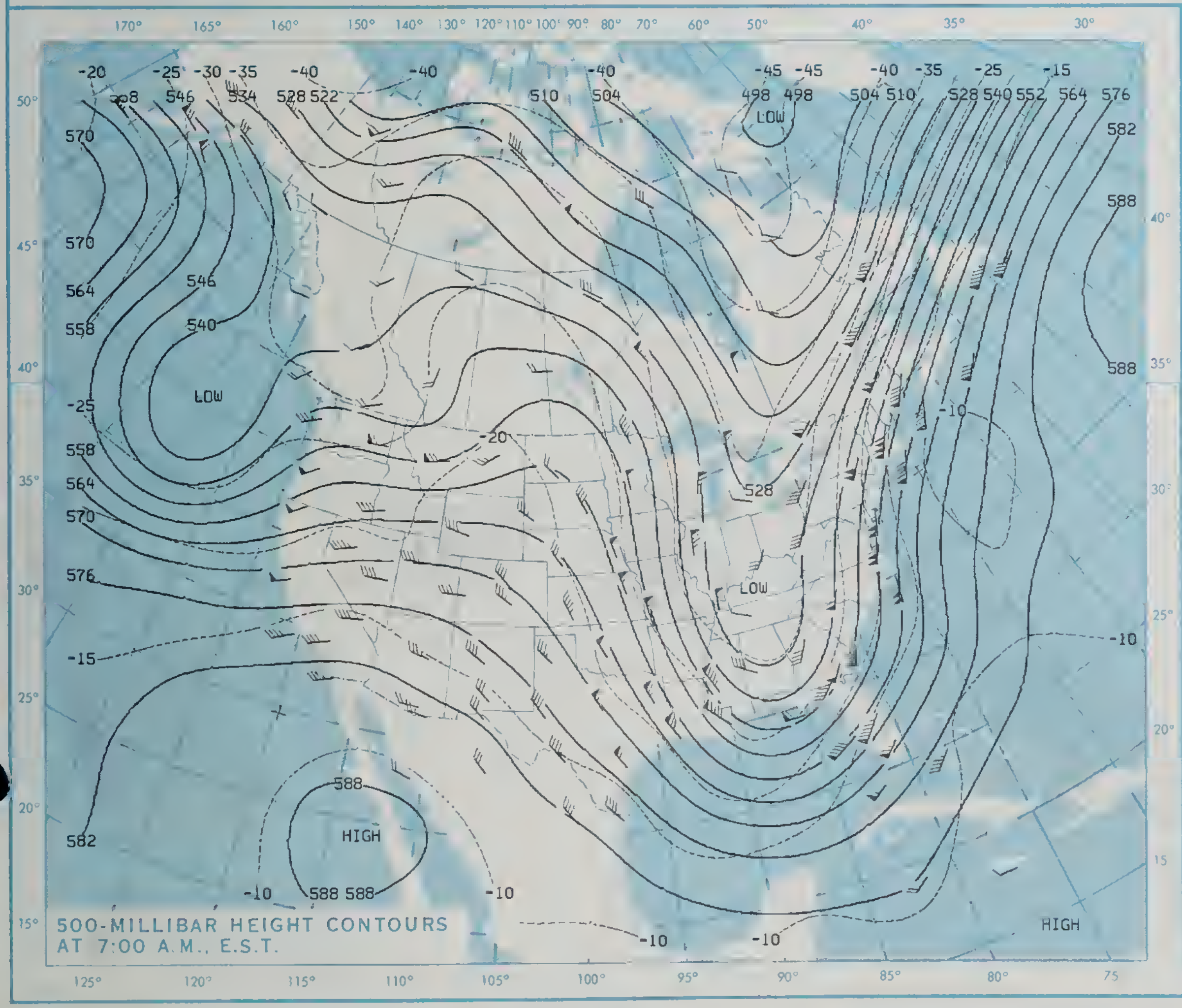
1036
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES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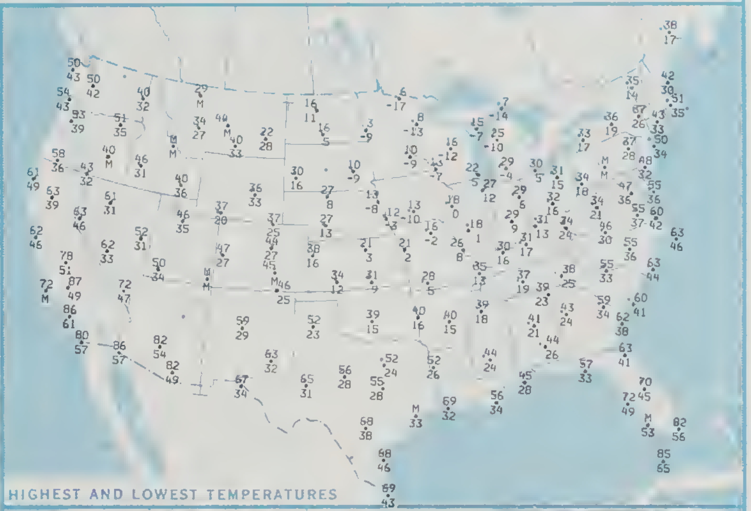
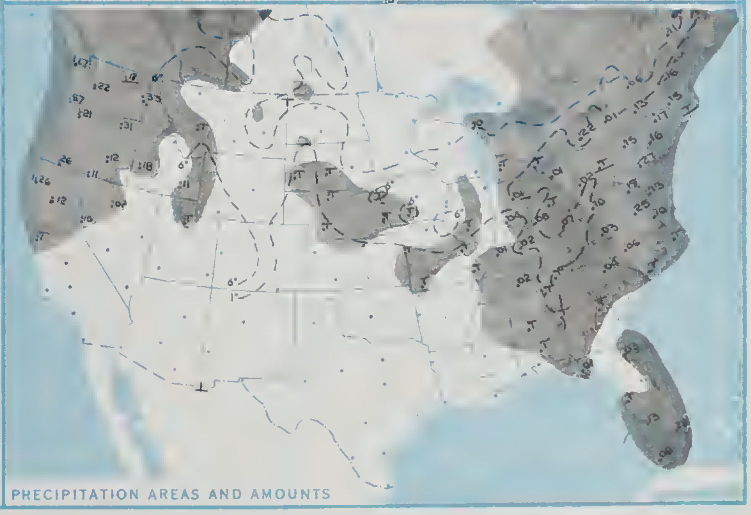
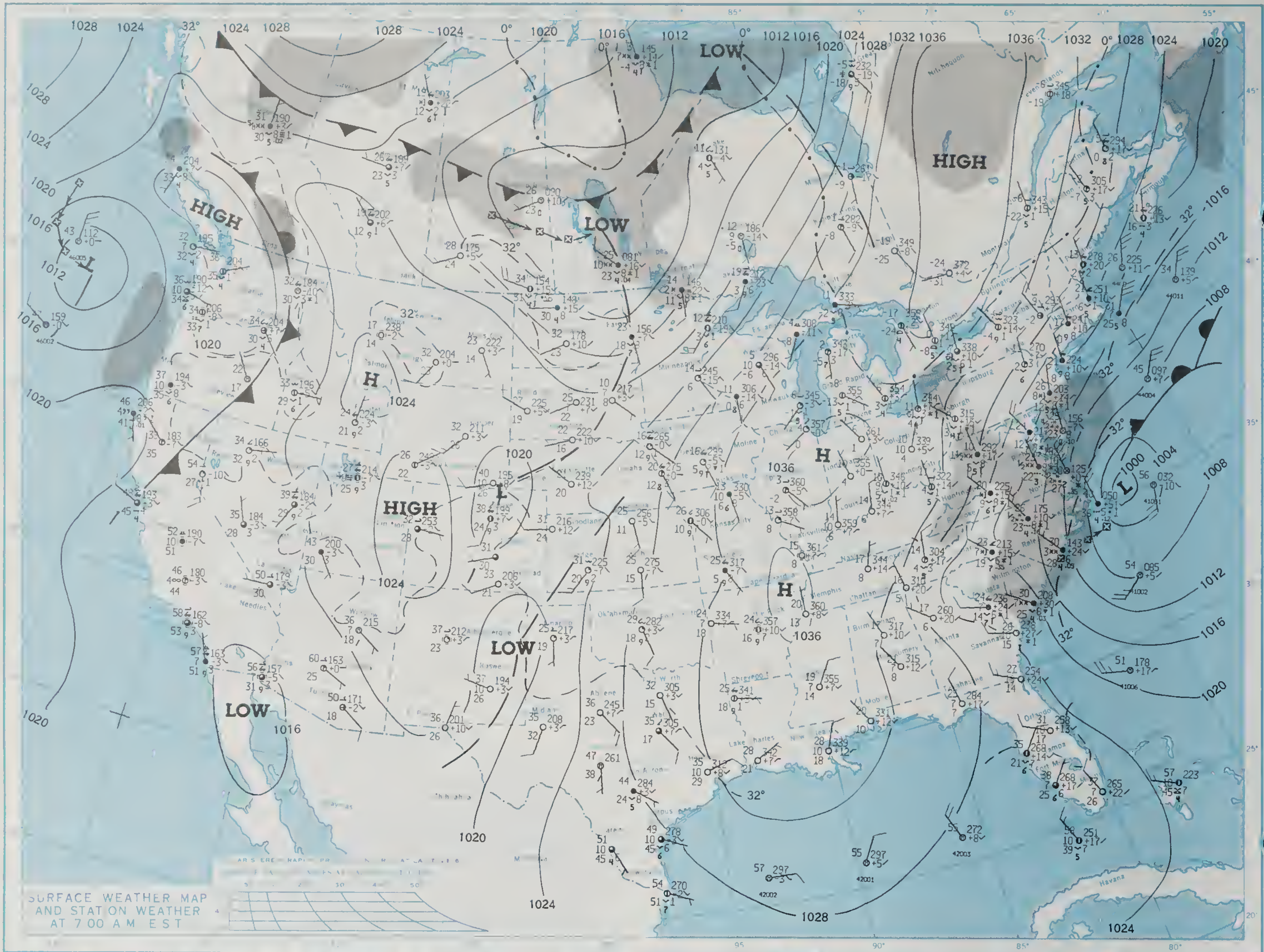
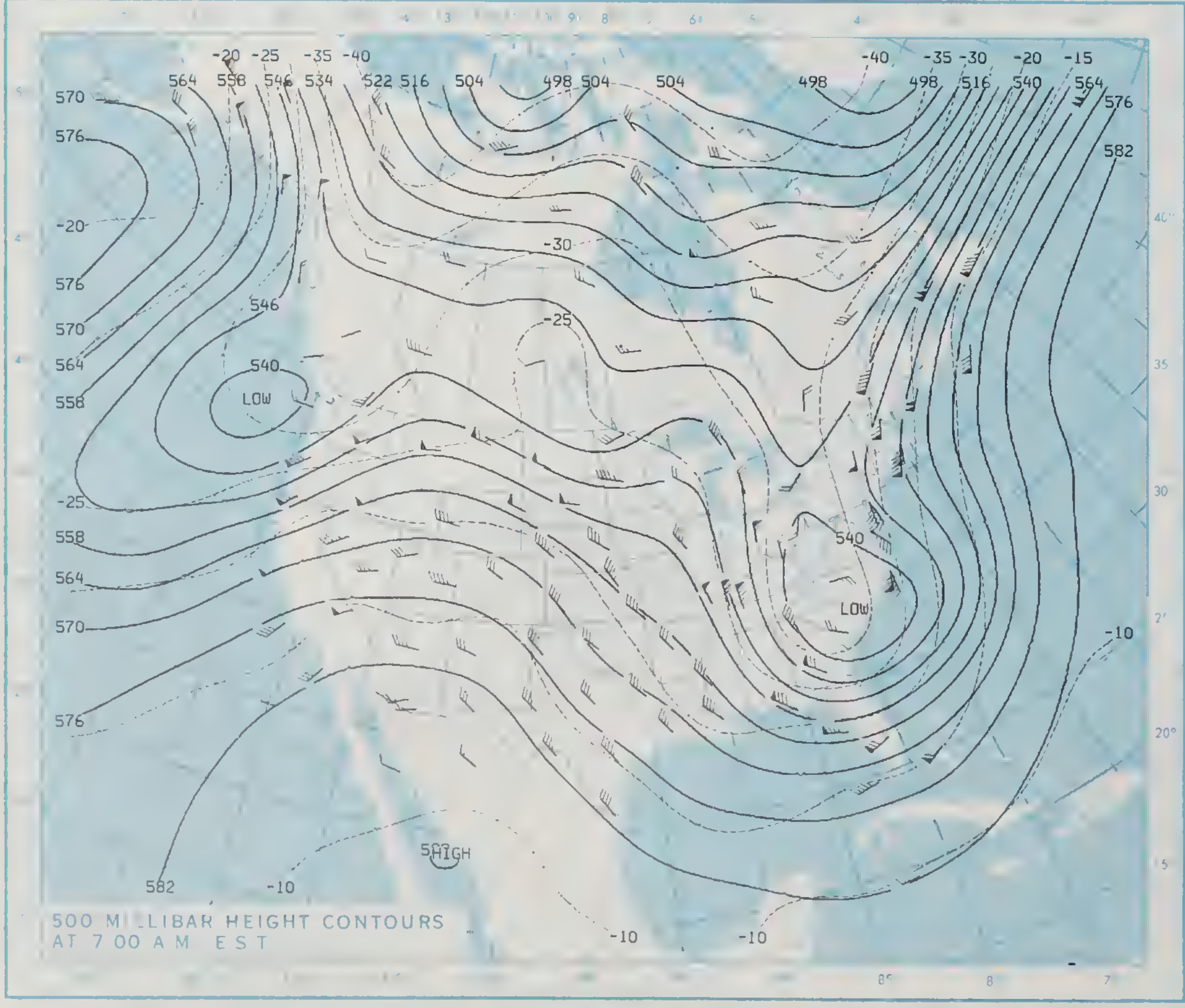

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

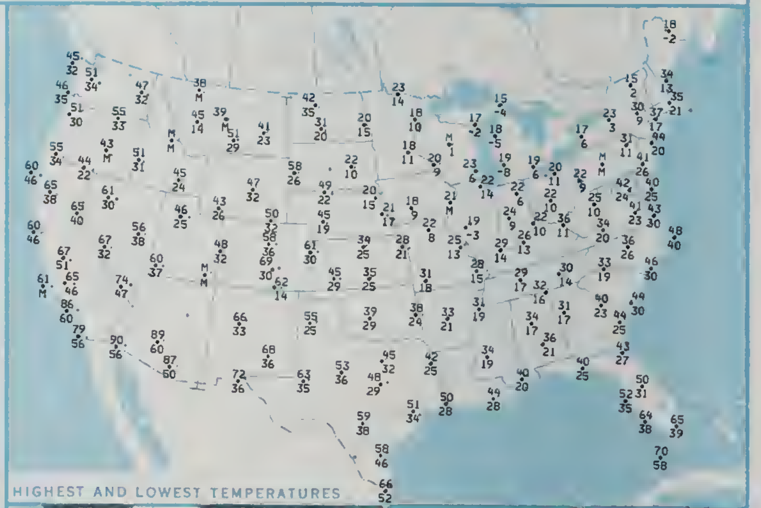
FRIDAY, FEBRUARY 24, 1989



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



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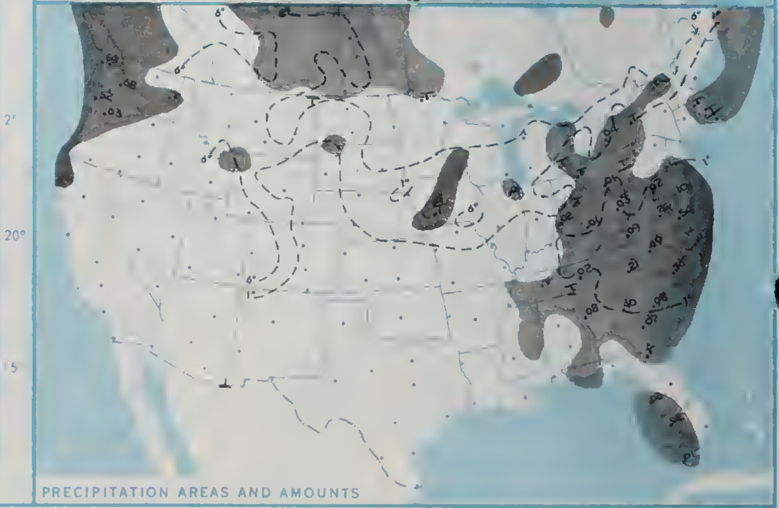

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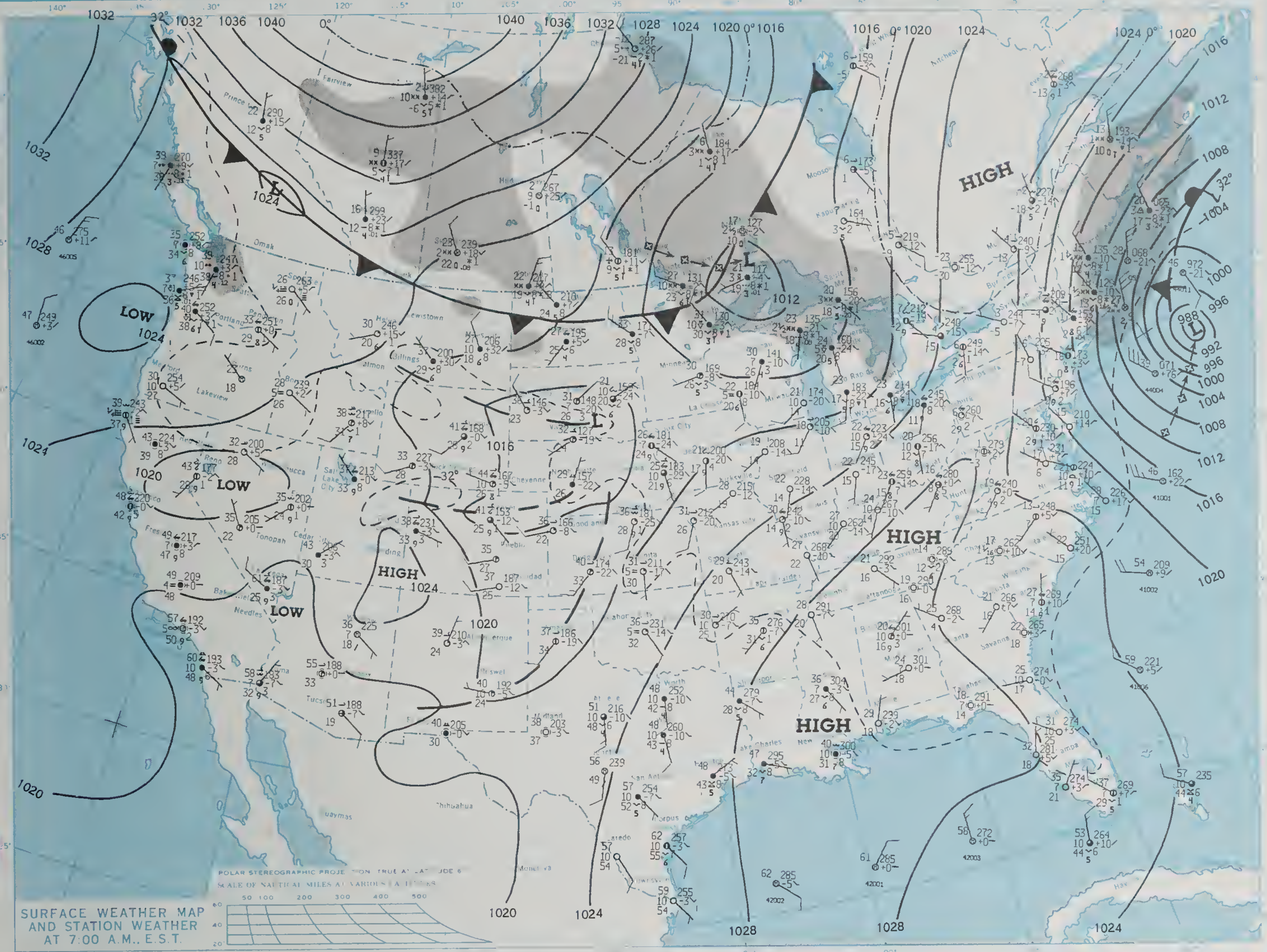

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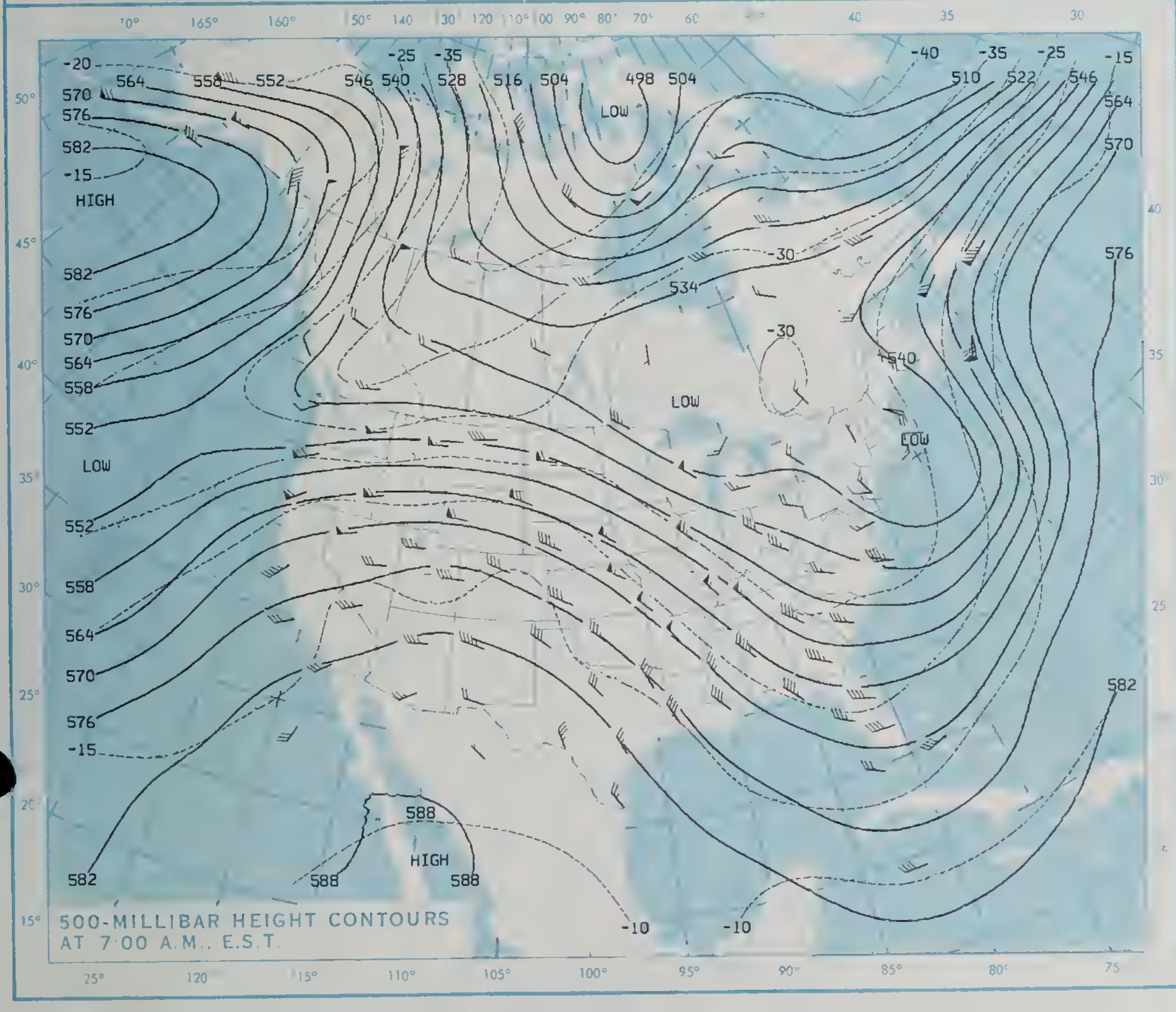
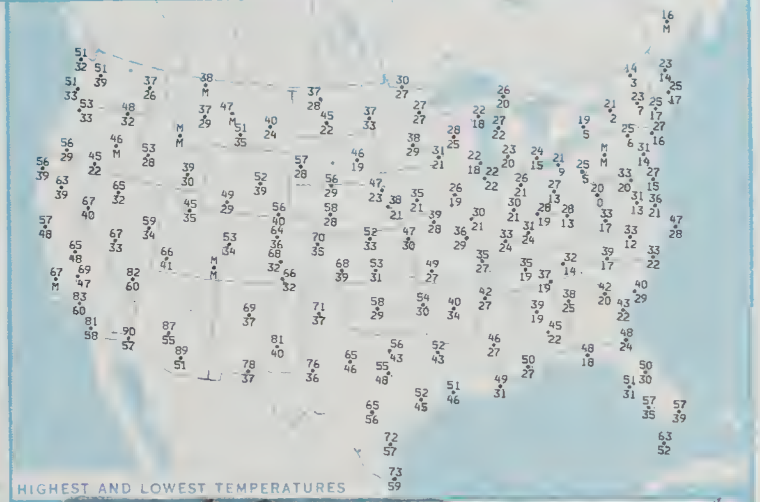
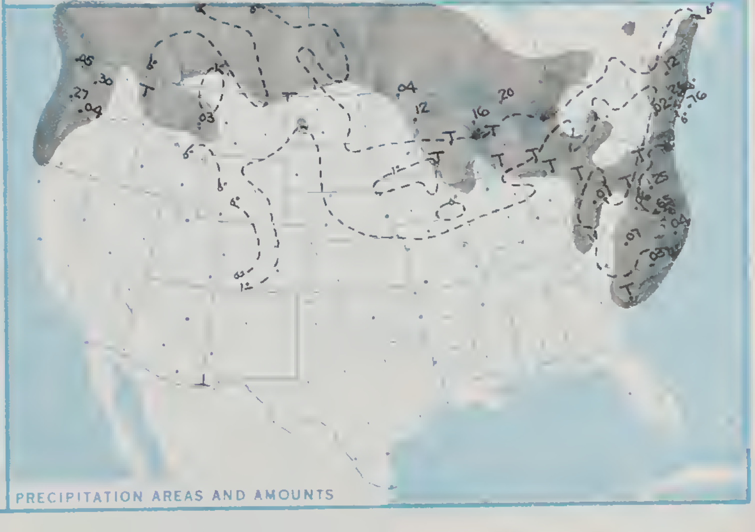


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

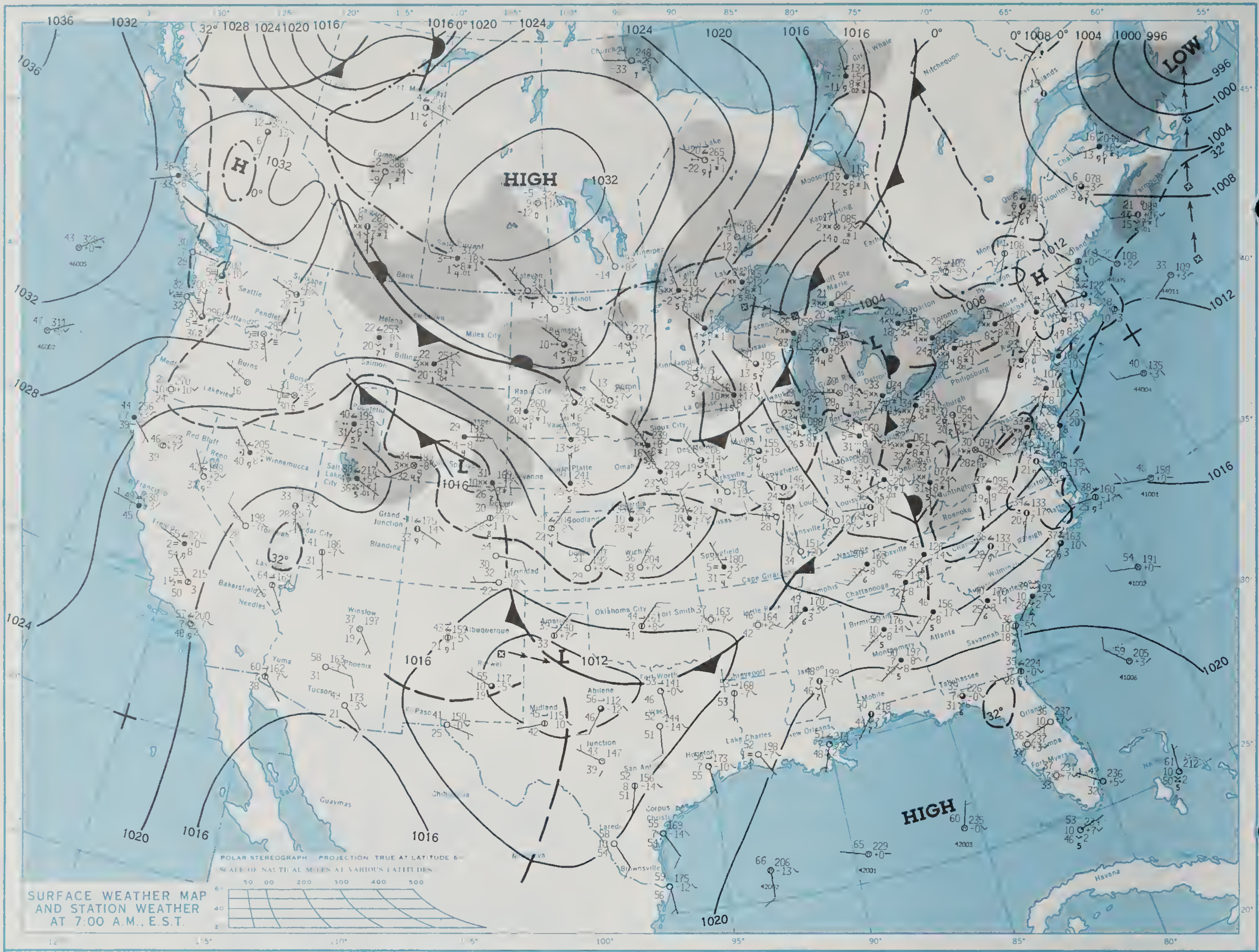


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

SUNDAY, FEBRUARY 26, 1989



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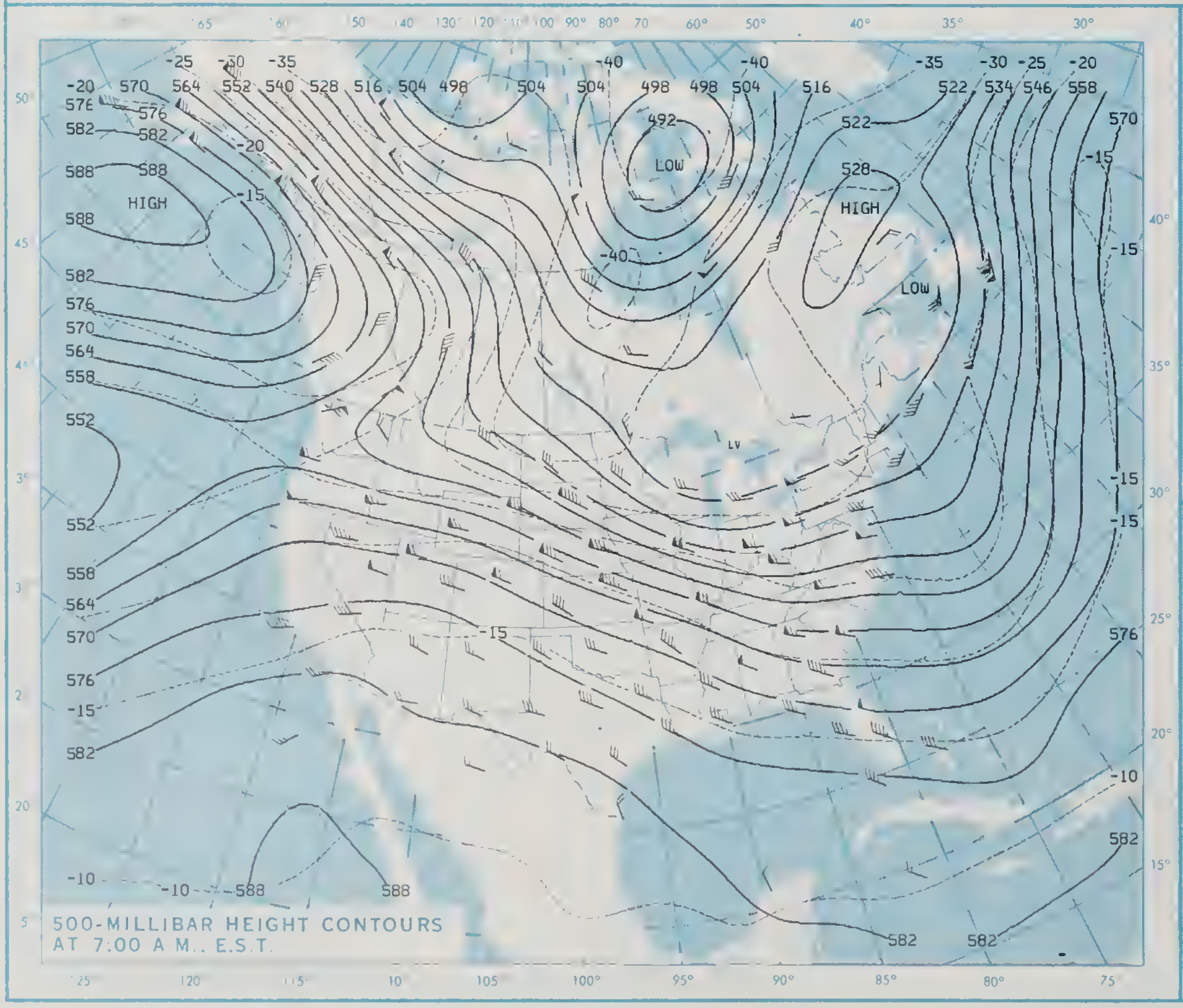
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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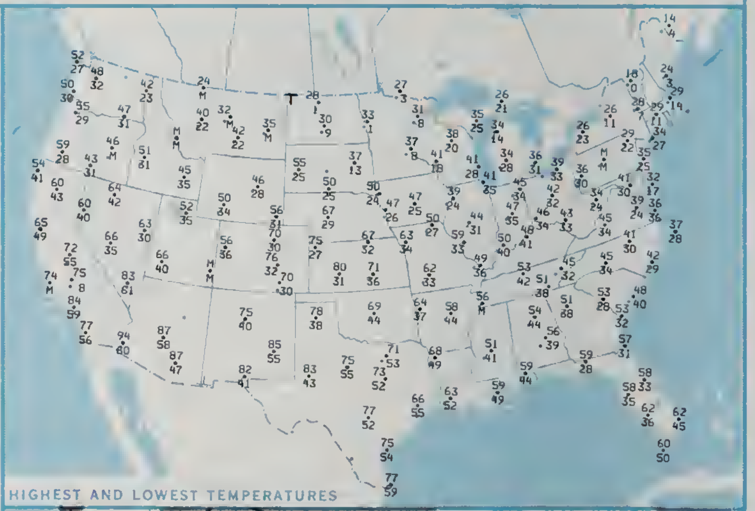
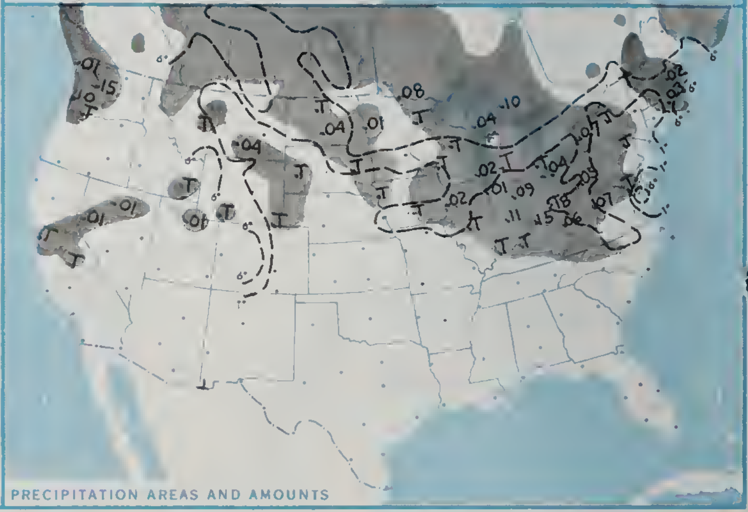


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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Climate Analysis Center

daily weather maps

Weekly Series **FEBRUARY 27 - MARCH 5, 1989**

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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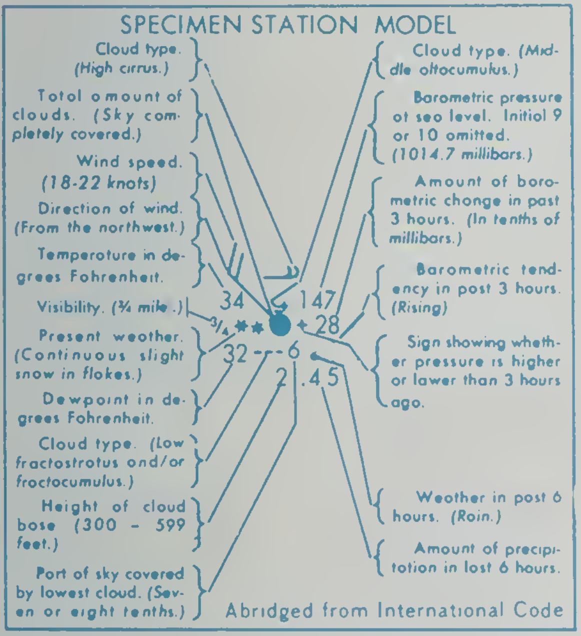
The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather. (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
147
¾
+28
32
6
2
.45
Abridged from International Code

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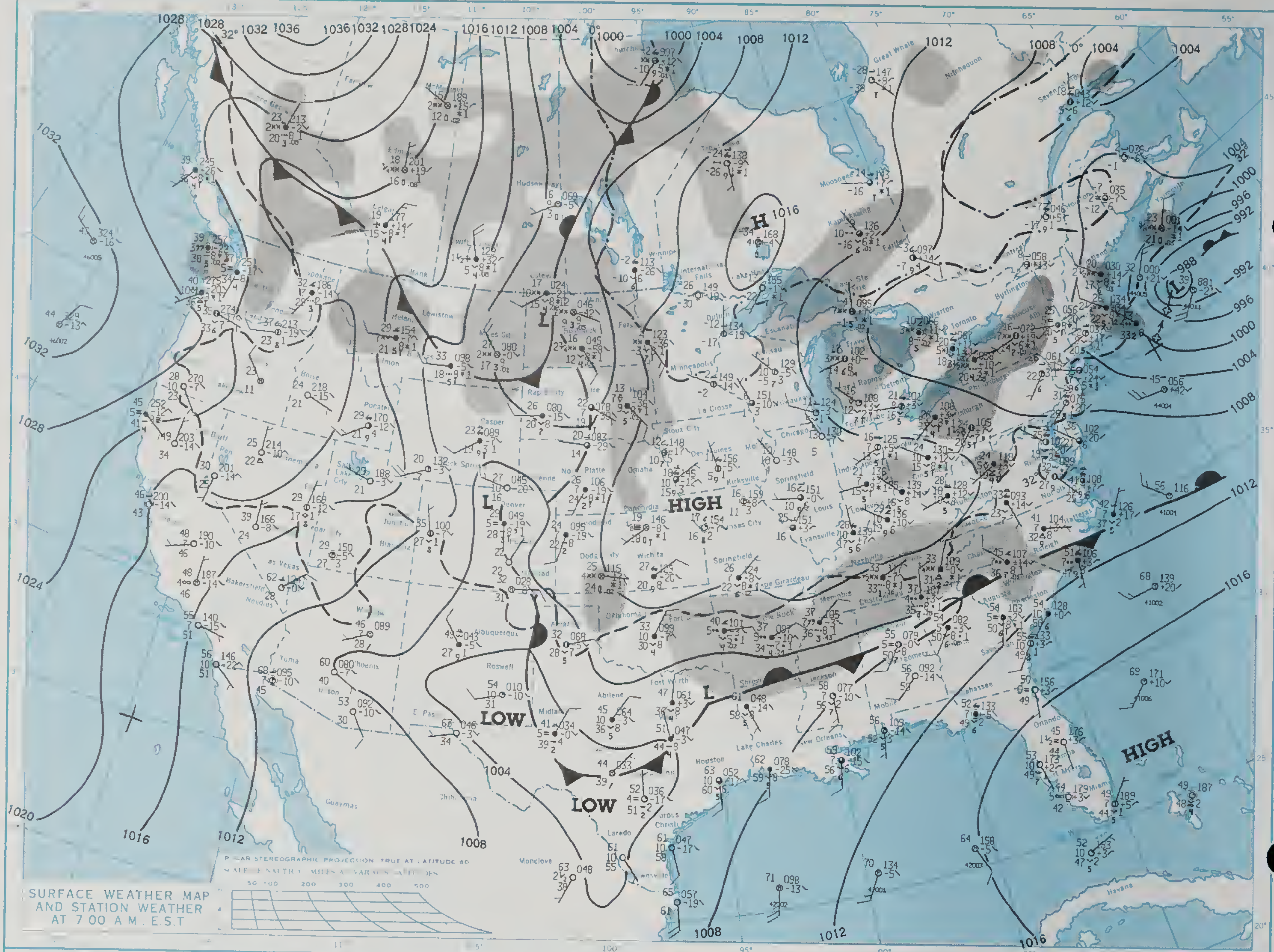
MONDAY, FEBRUARY 27, 1989


HIGH
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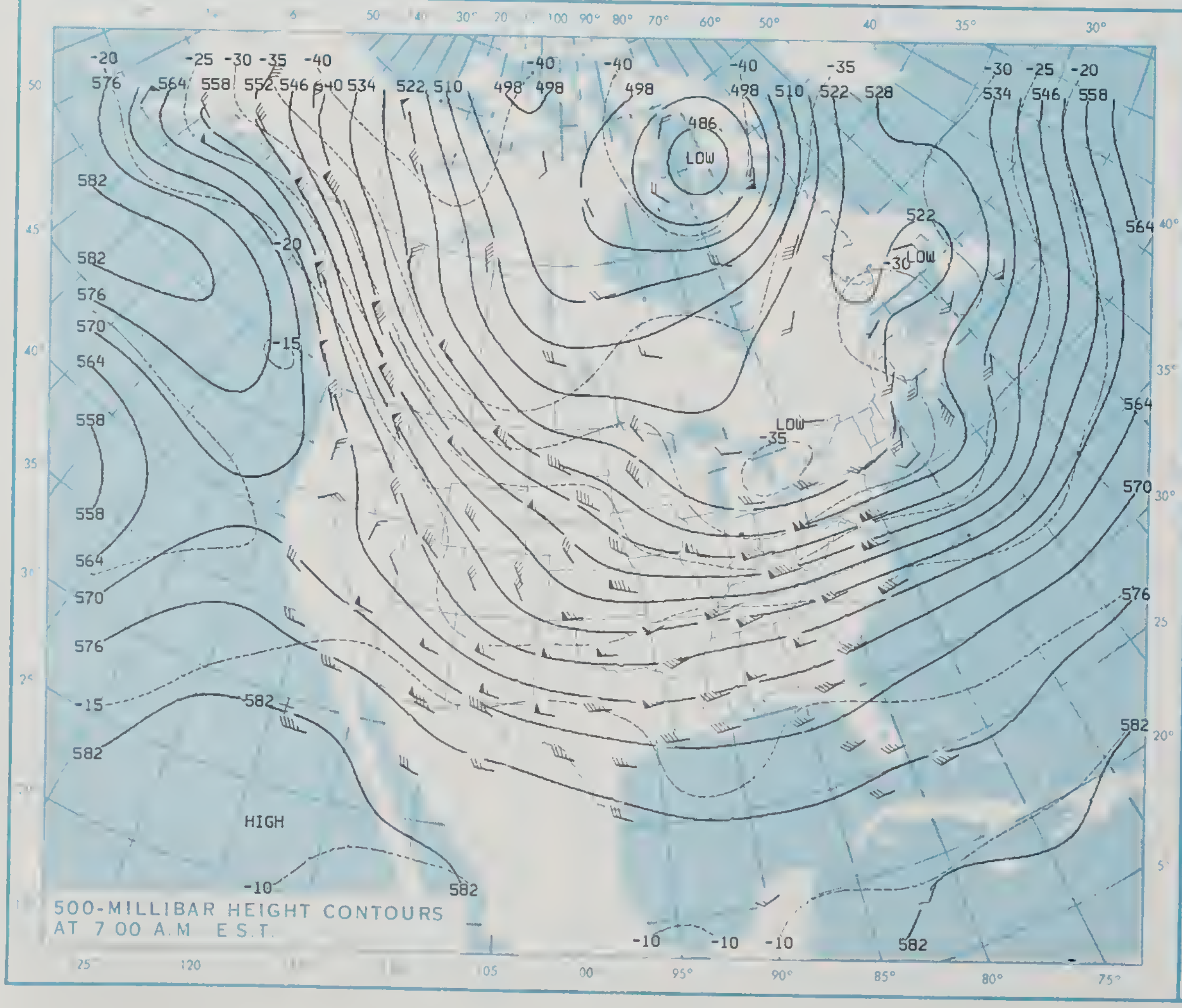
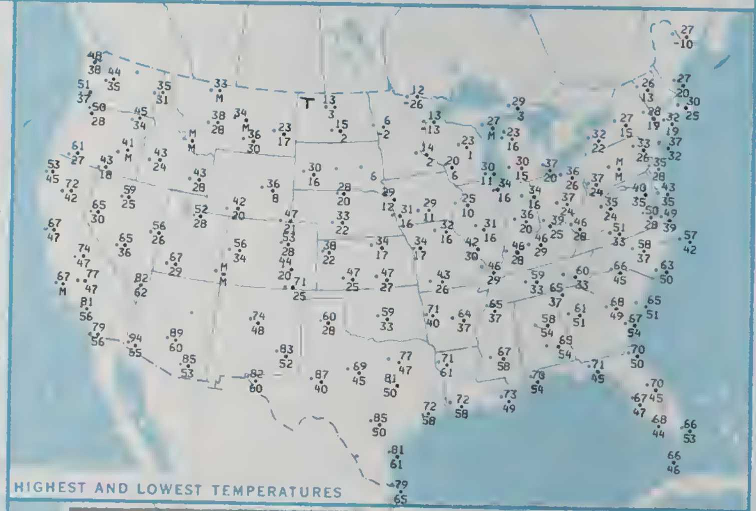
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

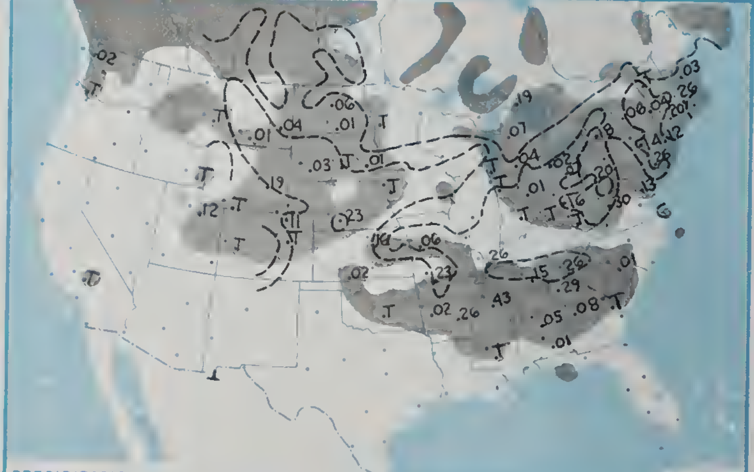
SURFACE WEATHER MAP AND STATION WEATHER AT 7 00 A M E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7 00 A.M. E.S.T.

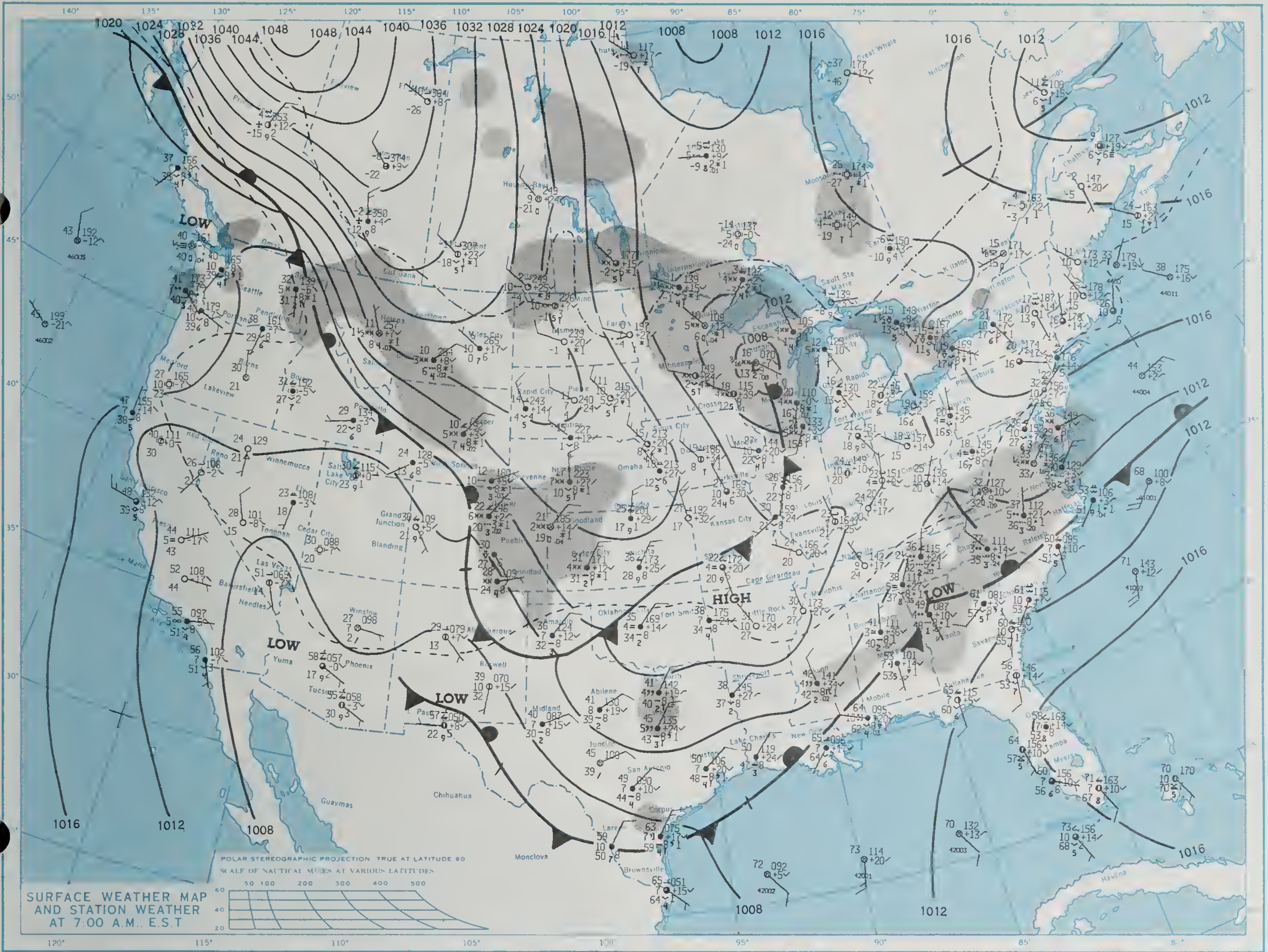


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

TUESDAY, FEBRUARY 28, 1989


LOW
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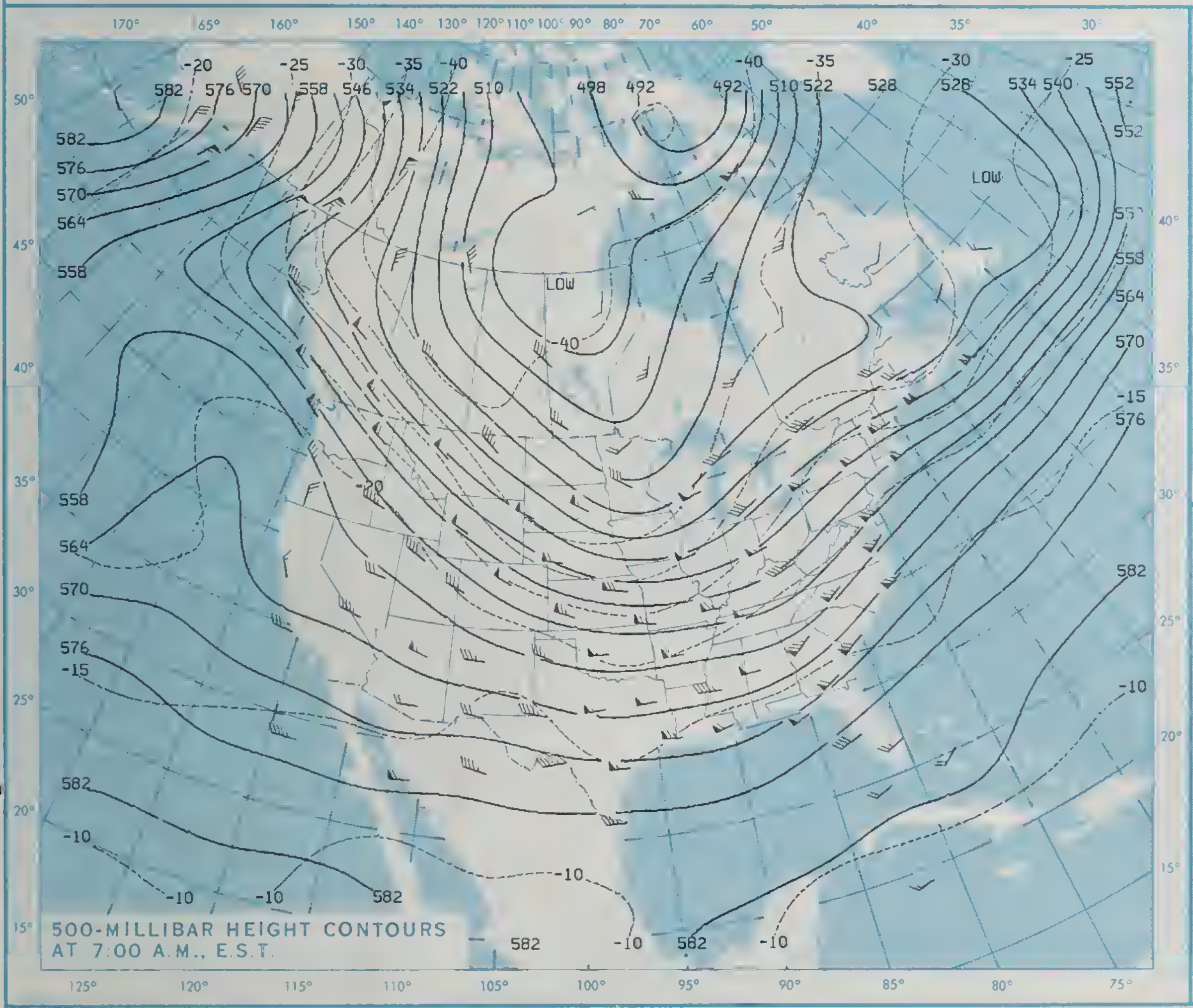
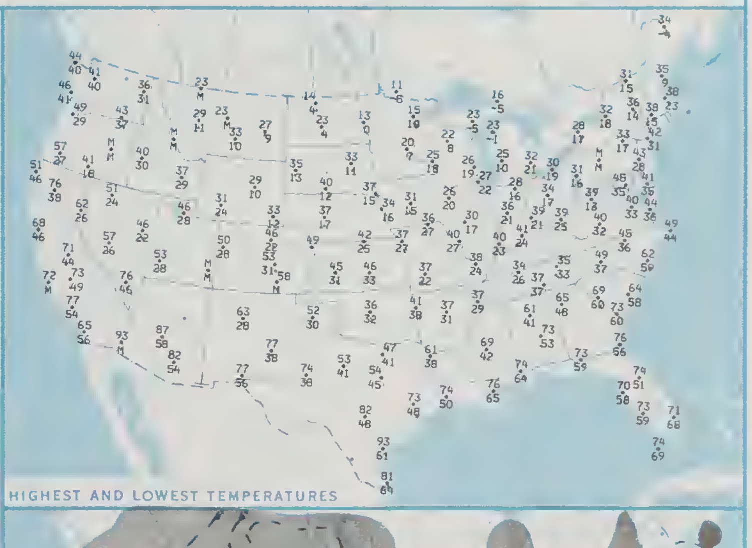
LOW
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

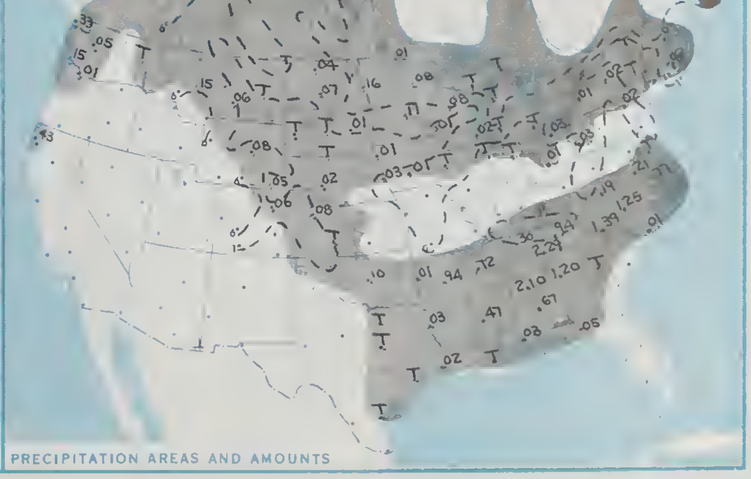
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

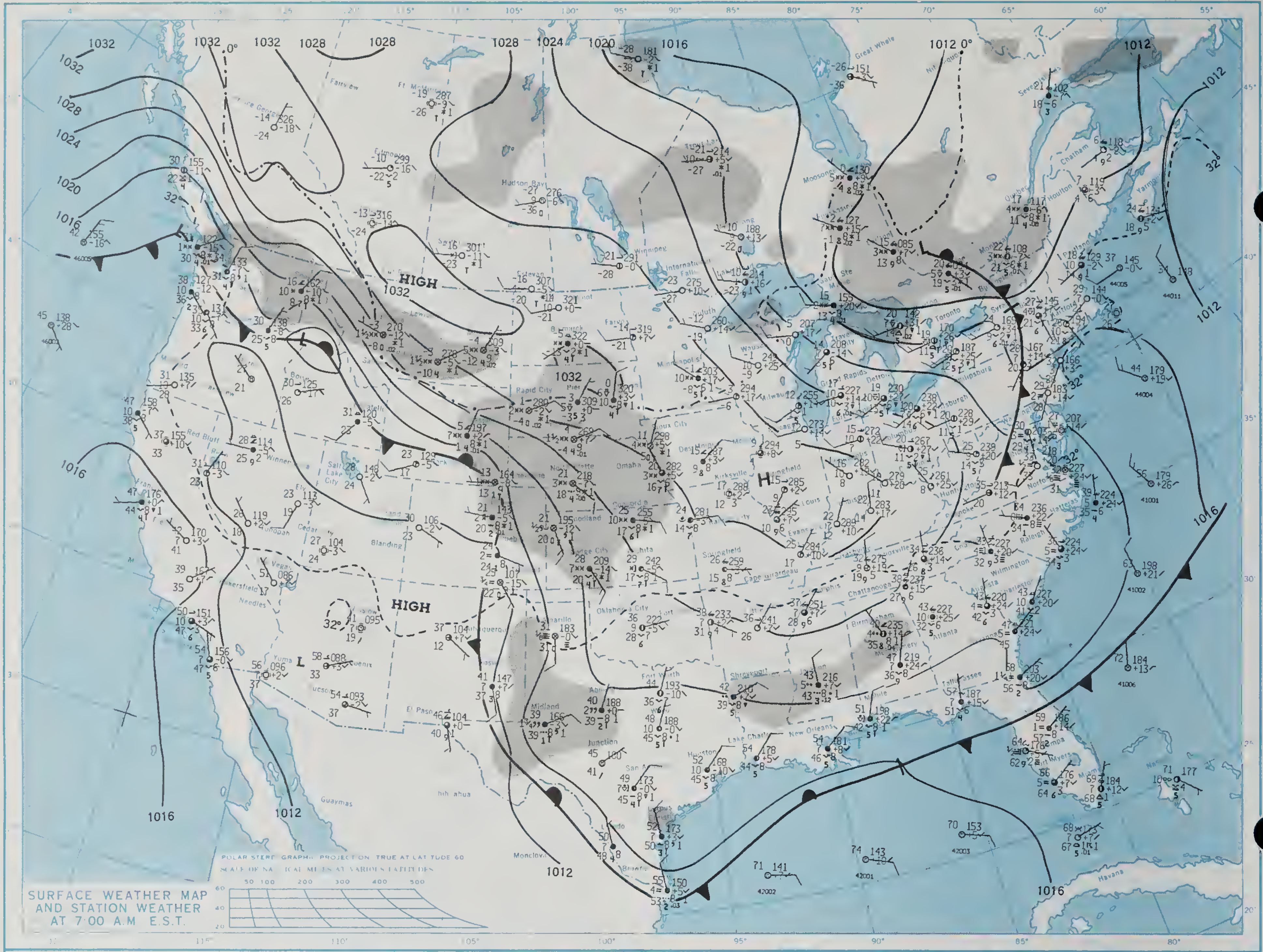


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, MARCH 1, 1989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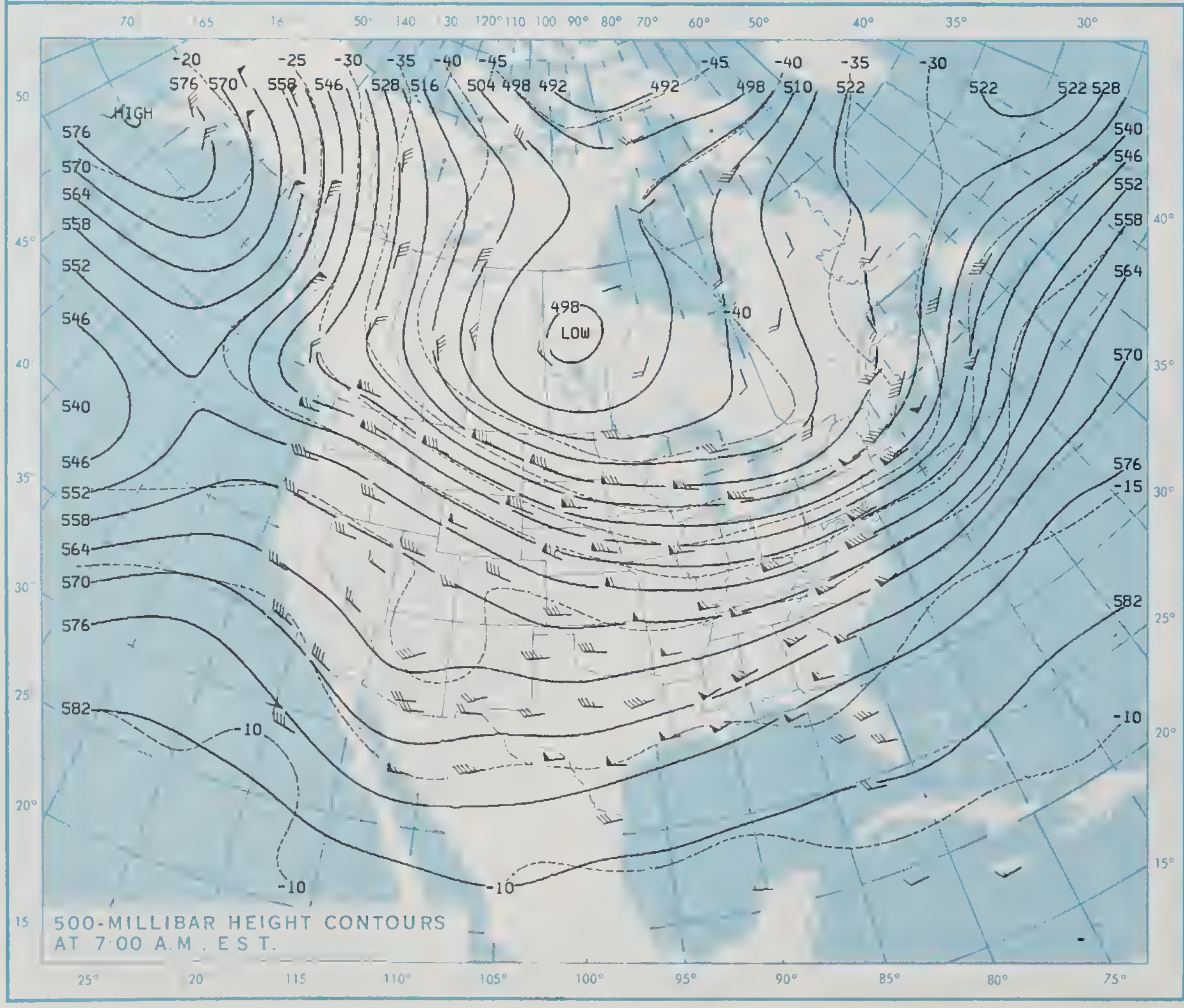
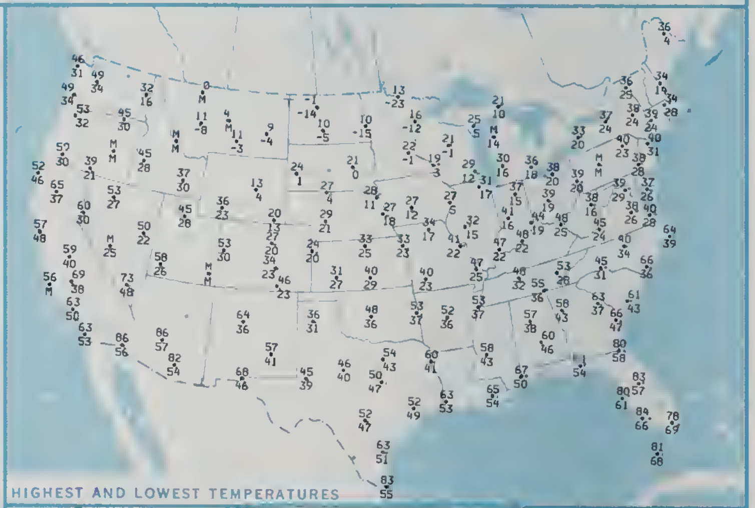
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

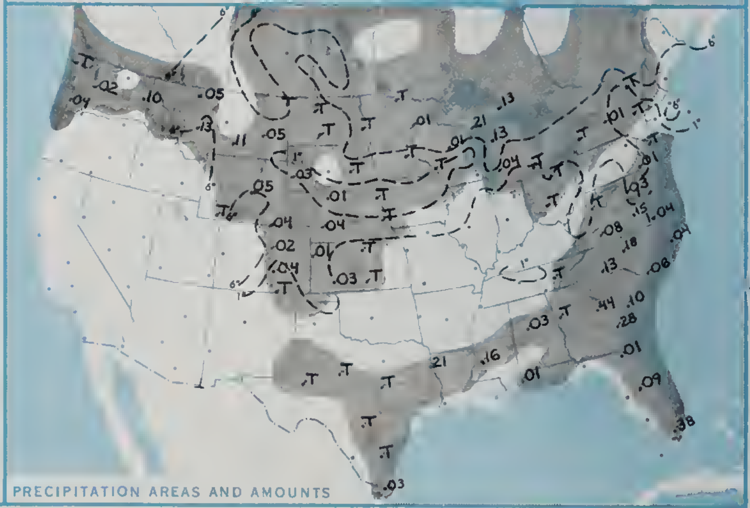
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

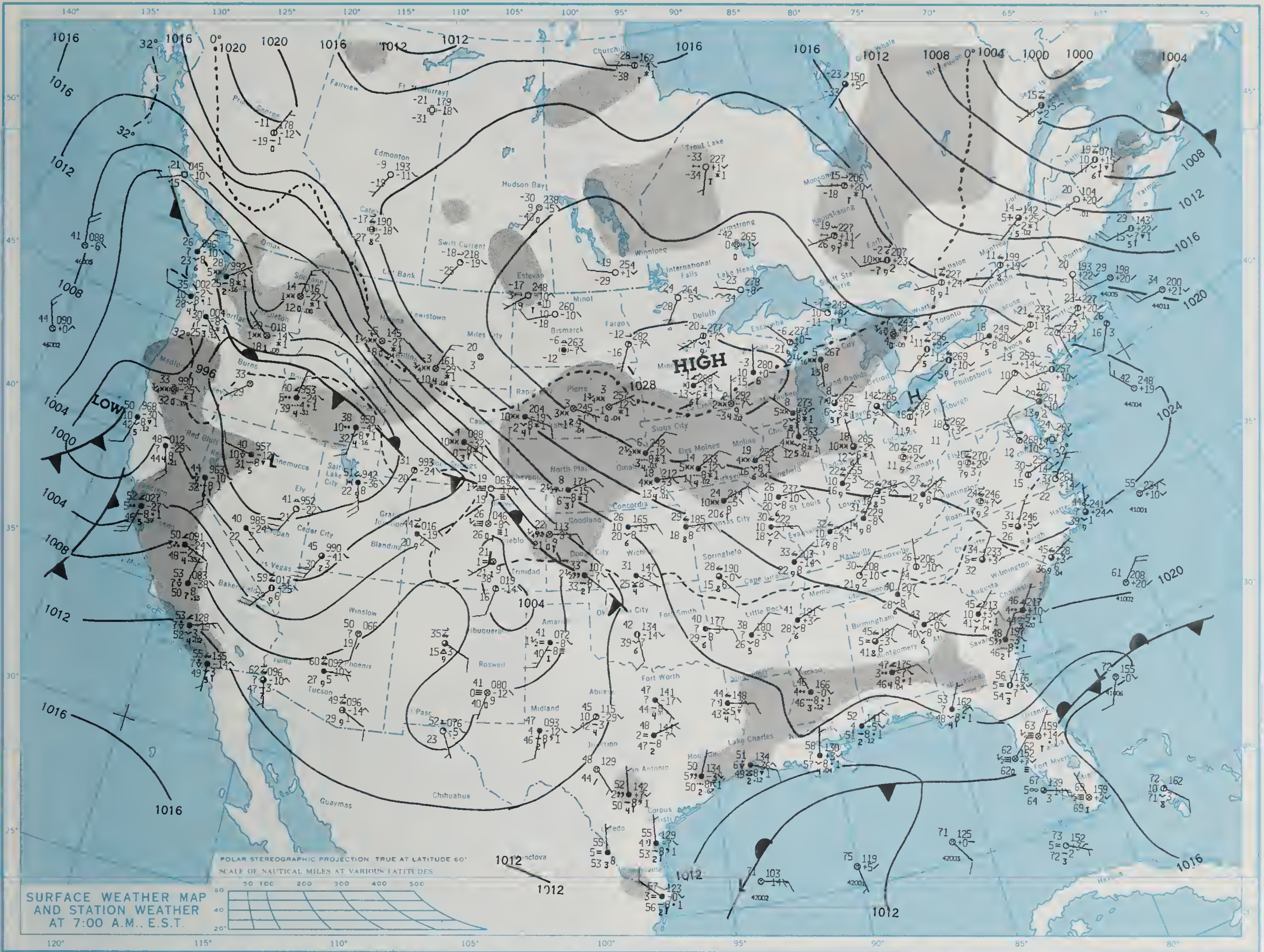


HIGHEST AND LOWEST TEMPERATURES

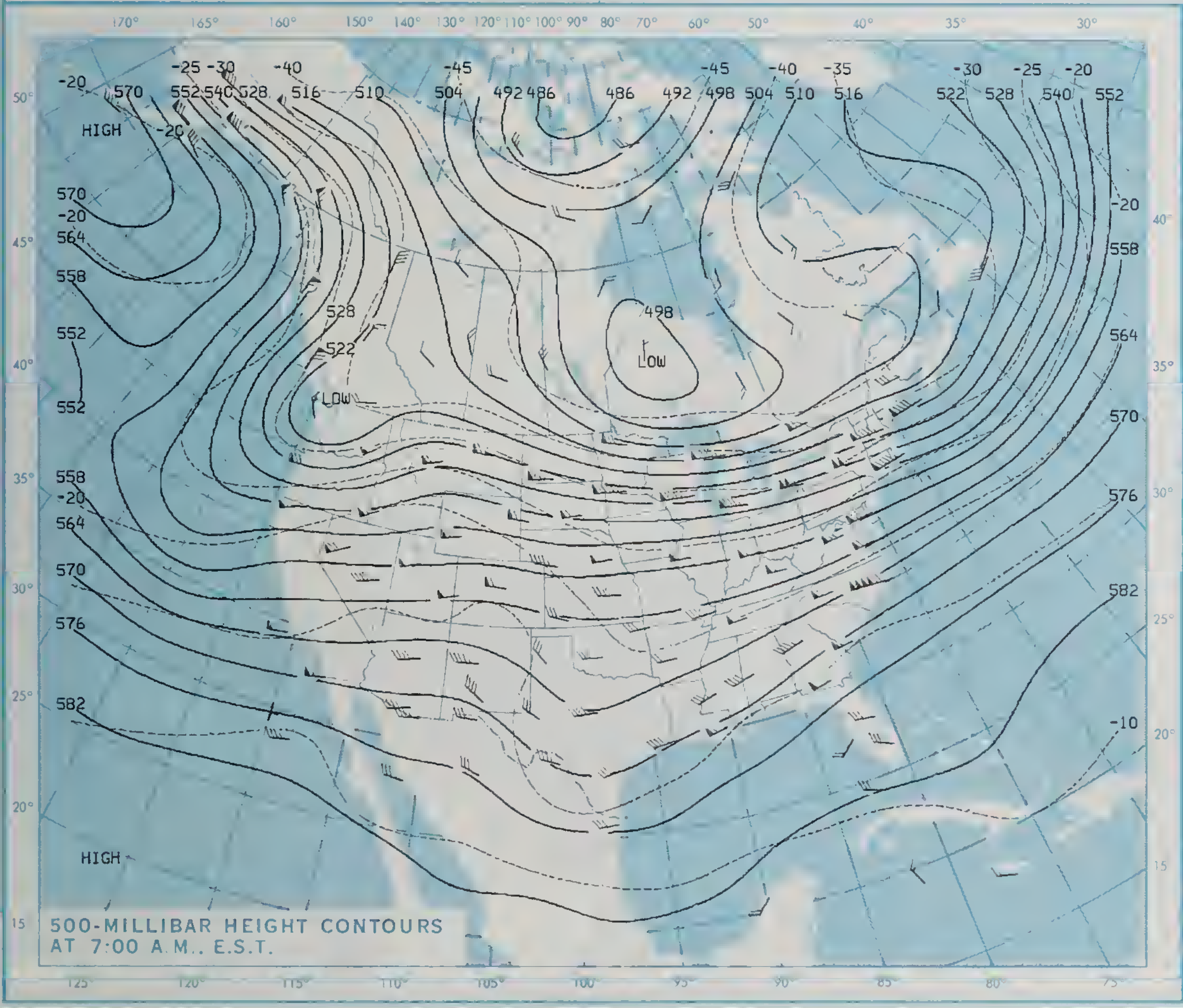


PRECIPITATION AREAS AND AMOUNTS

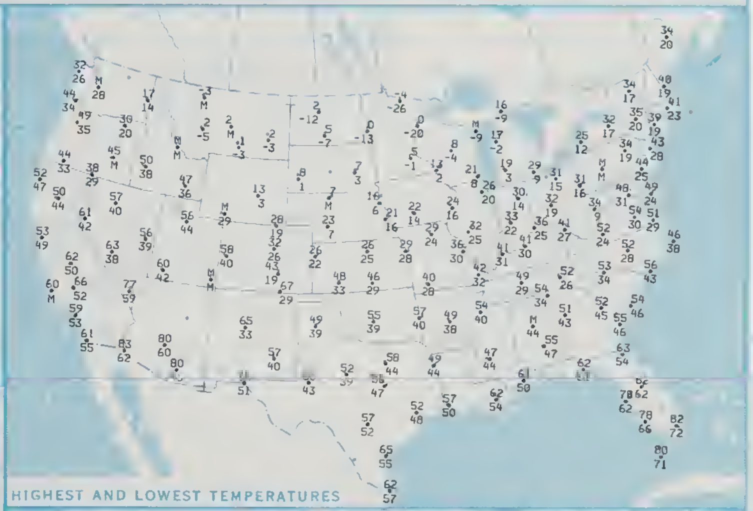
THURSDAY, MARCH 2, 1989


HIGH
LOW
1028
1004
996
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

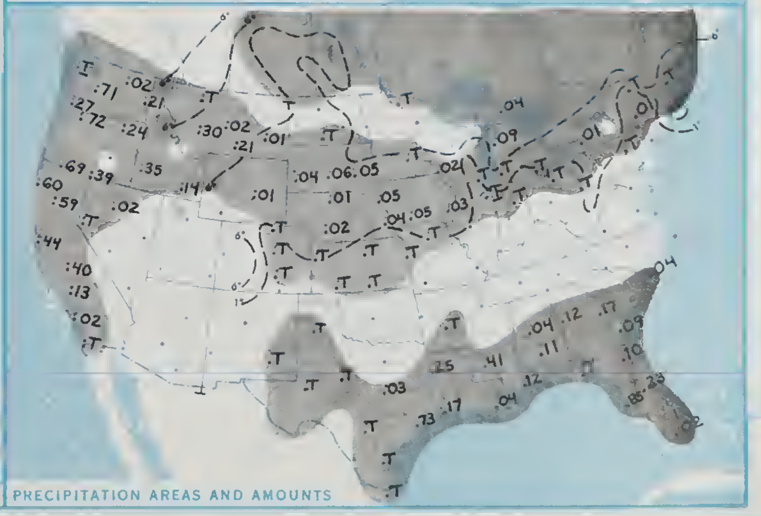
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

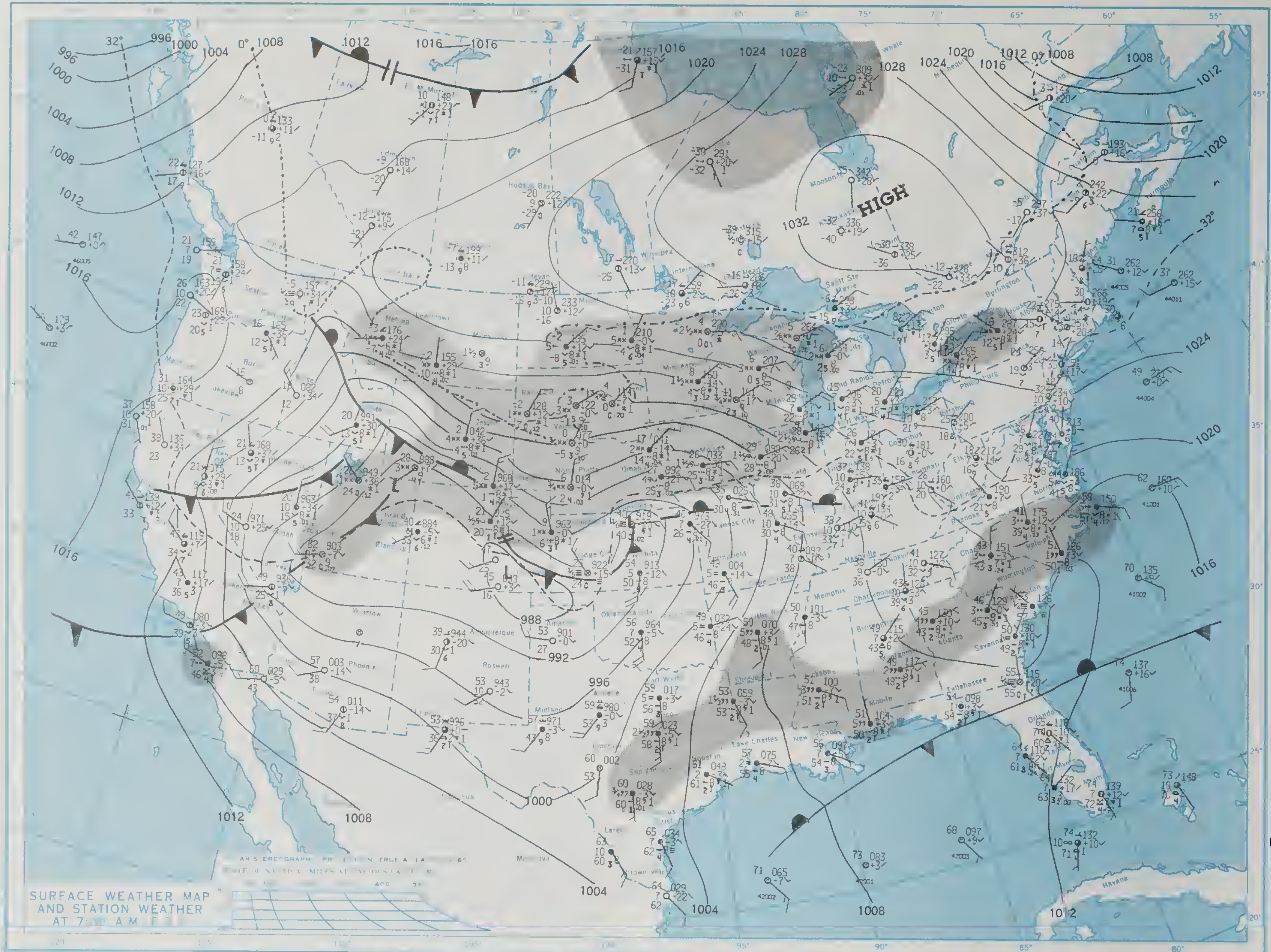


HIGHEST AND LOWEST TEMPERATURES

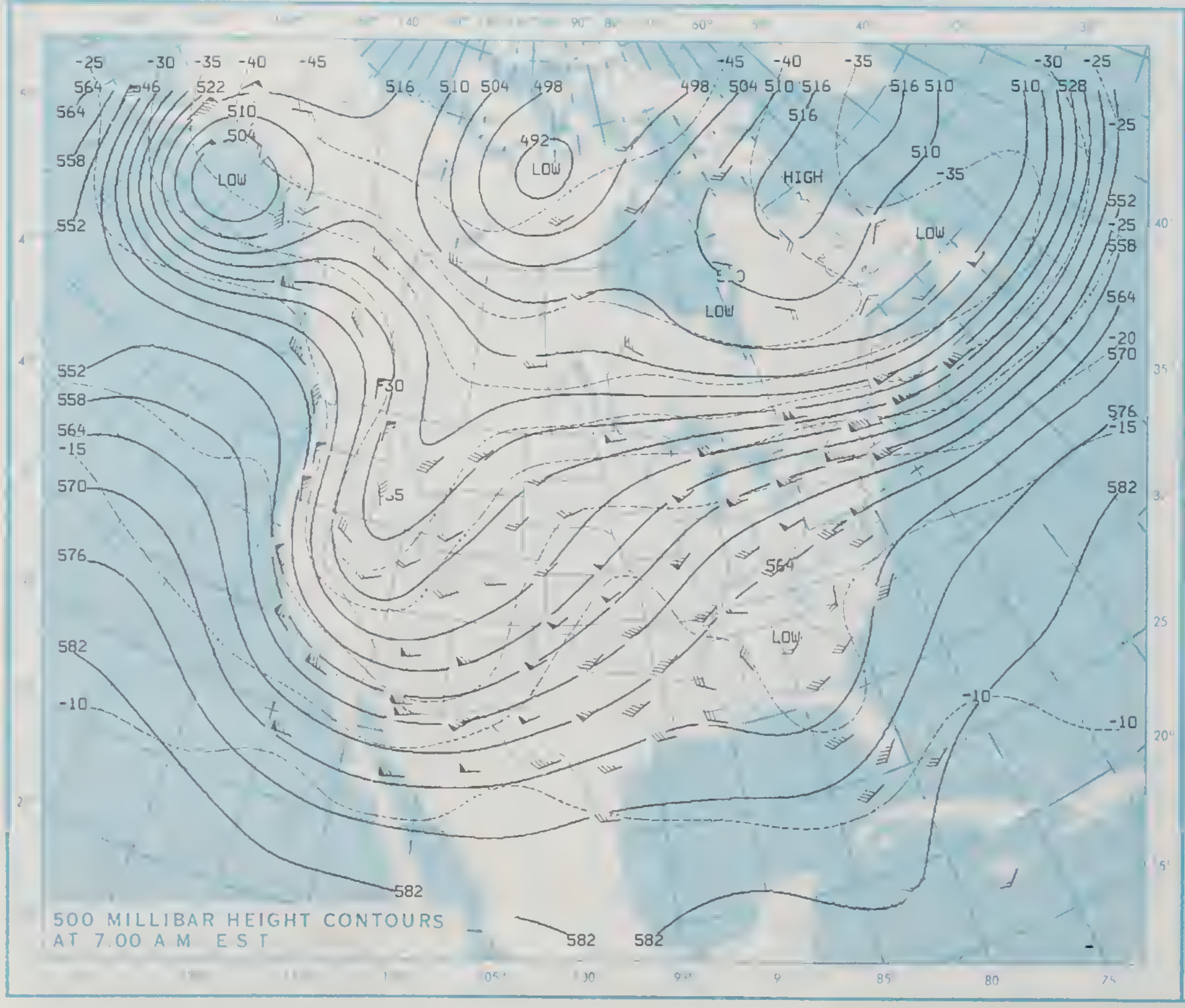


PRECIPITATION AREAS AND AMOUNTS

FRIDAY, MARCH 3, 1989



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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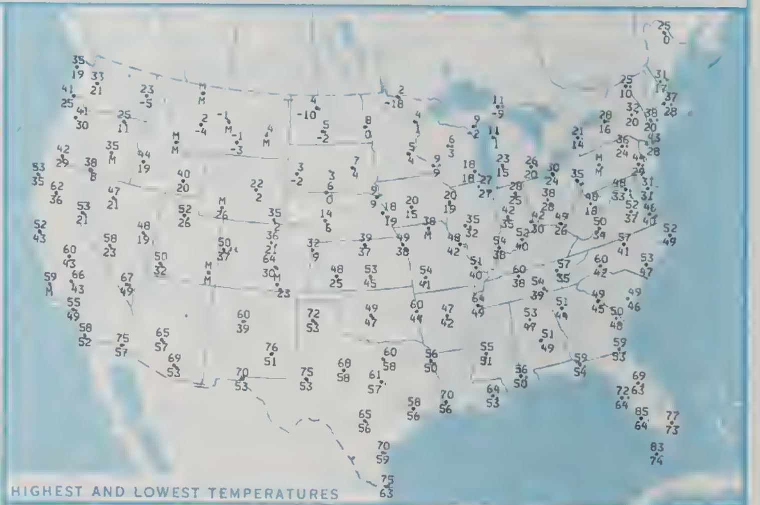

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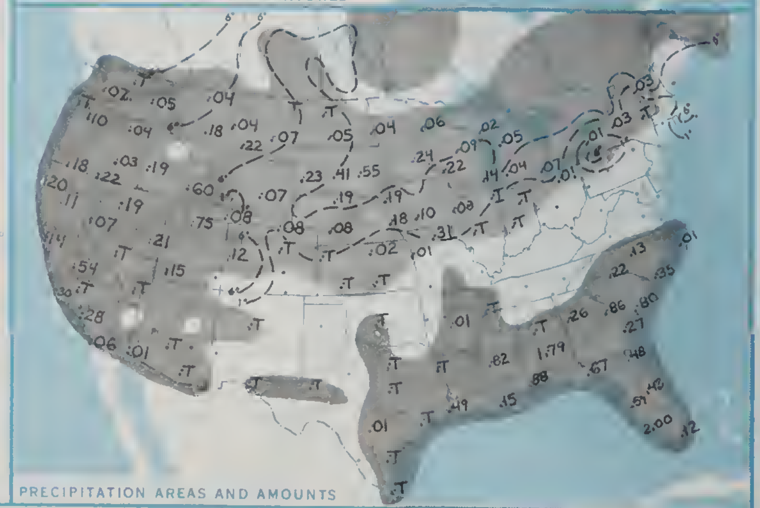
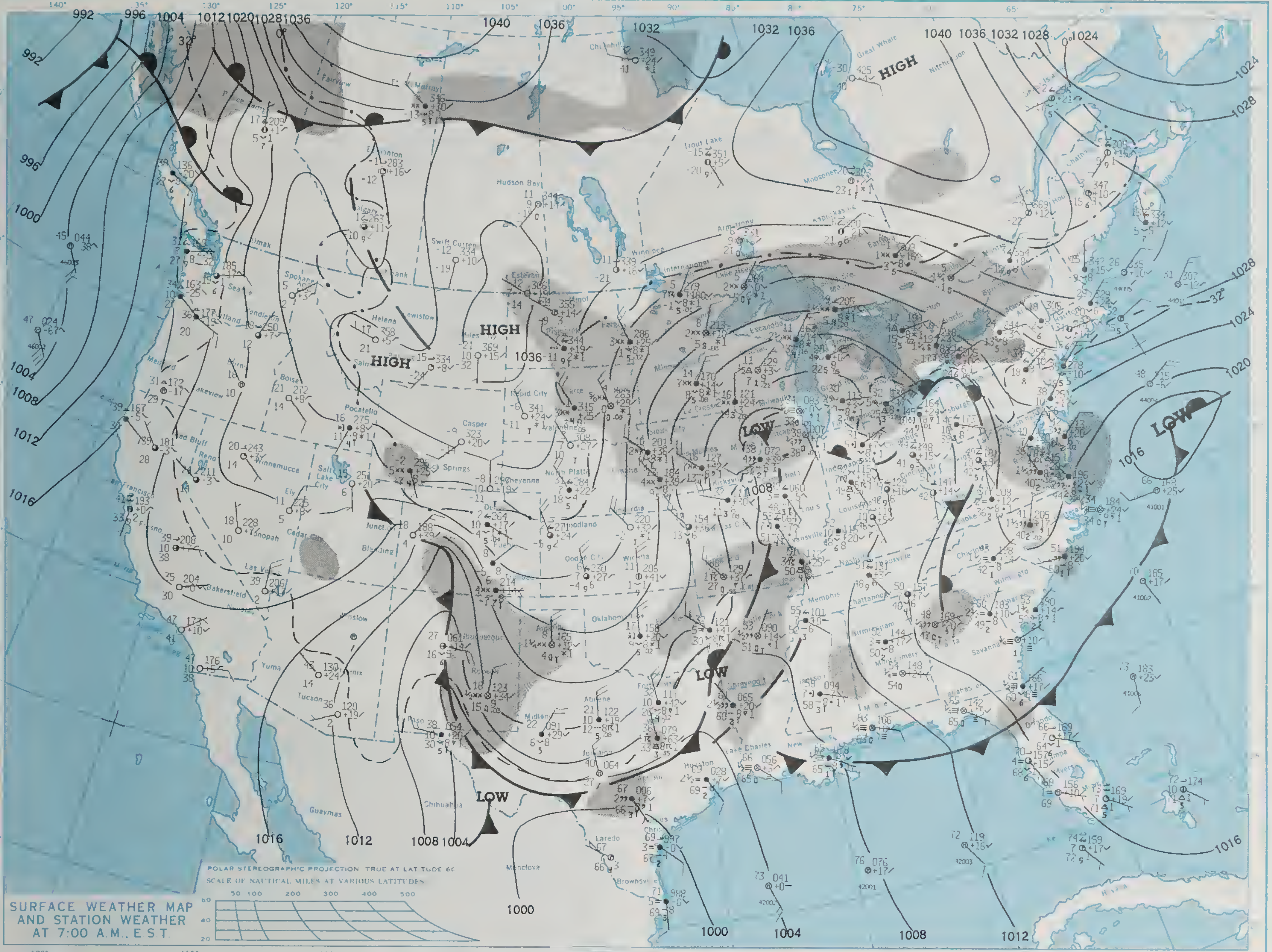
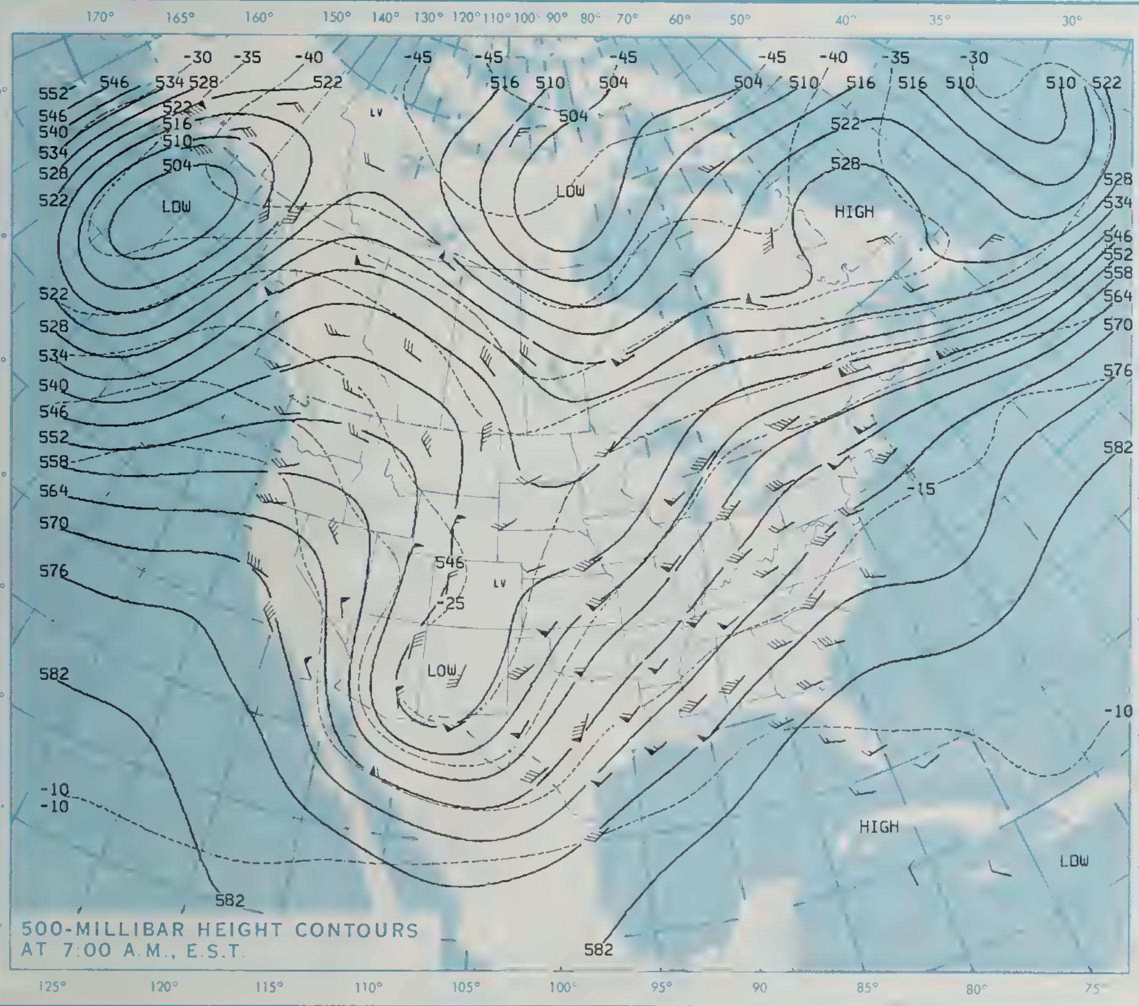


PRECIPITATION AREAS AND AMOUNTS

SATURDAY, MARCH 4, 1989



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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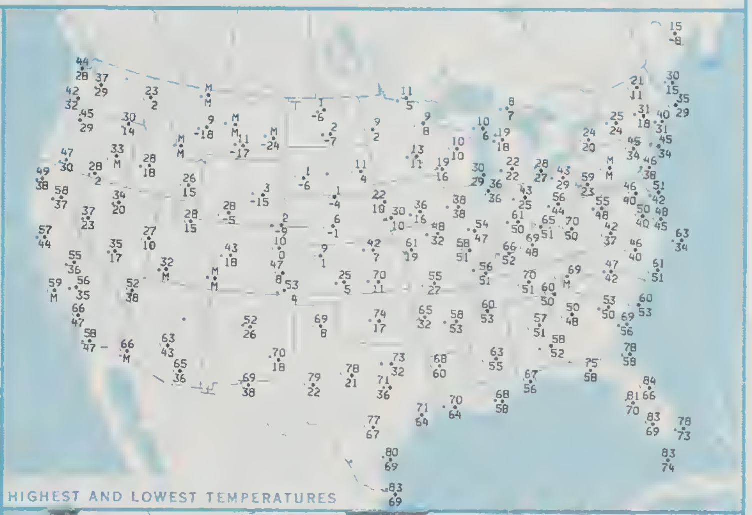

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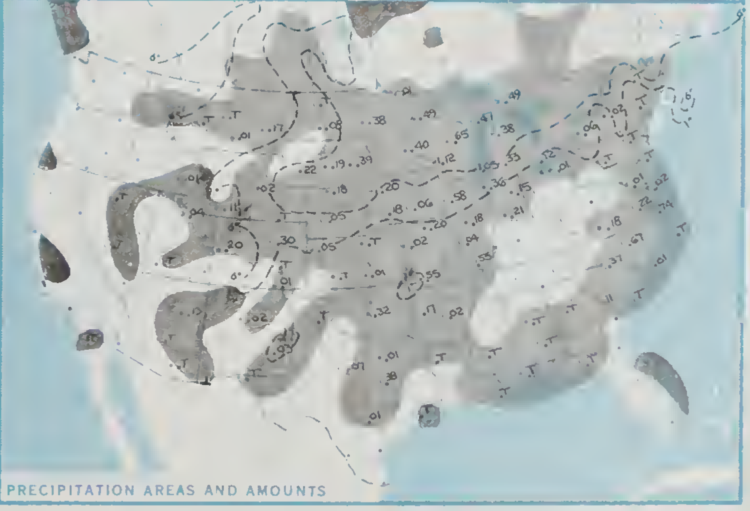

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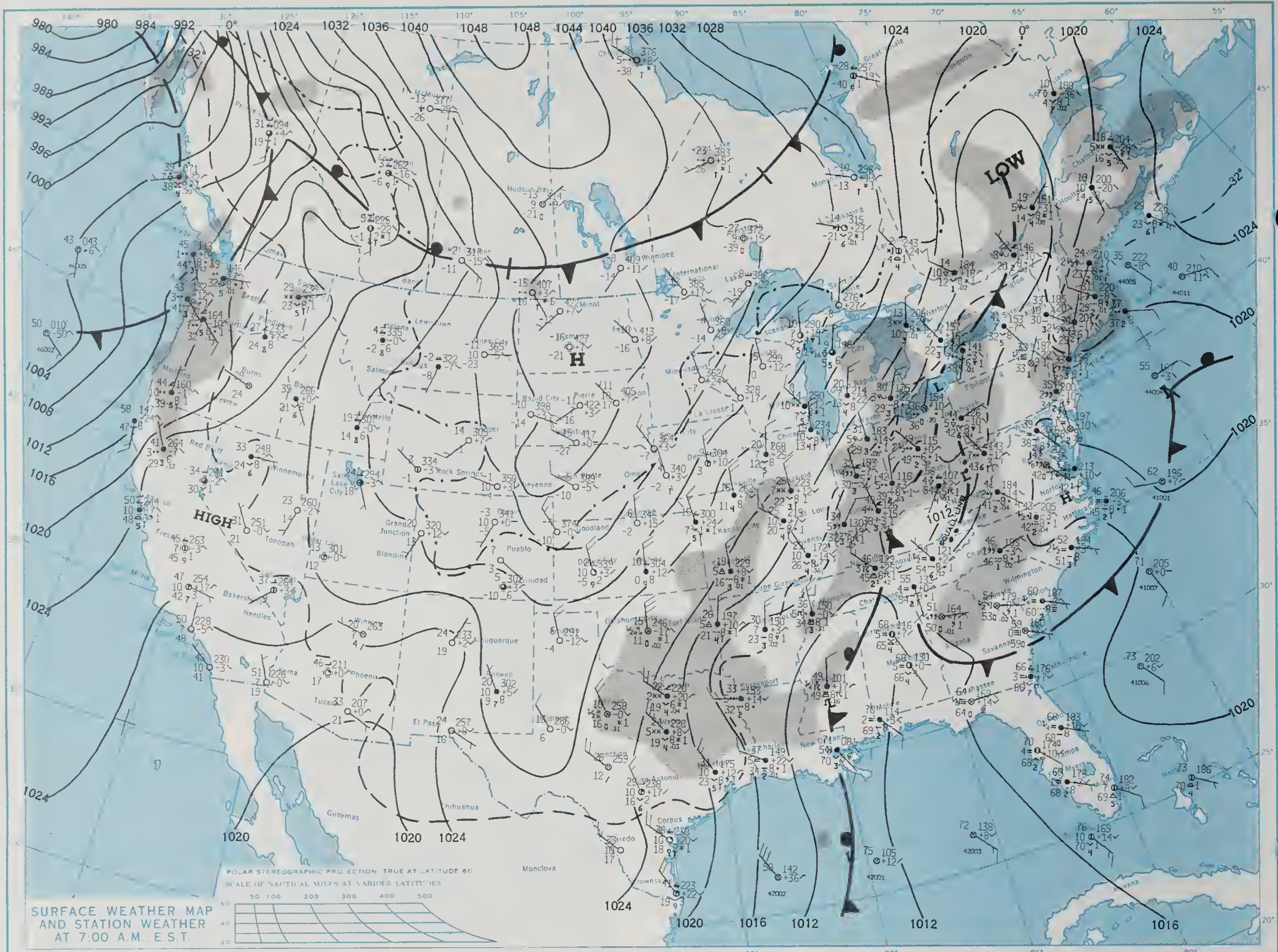
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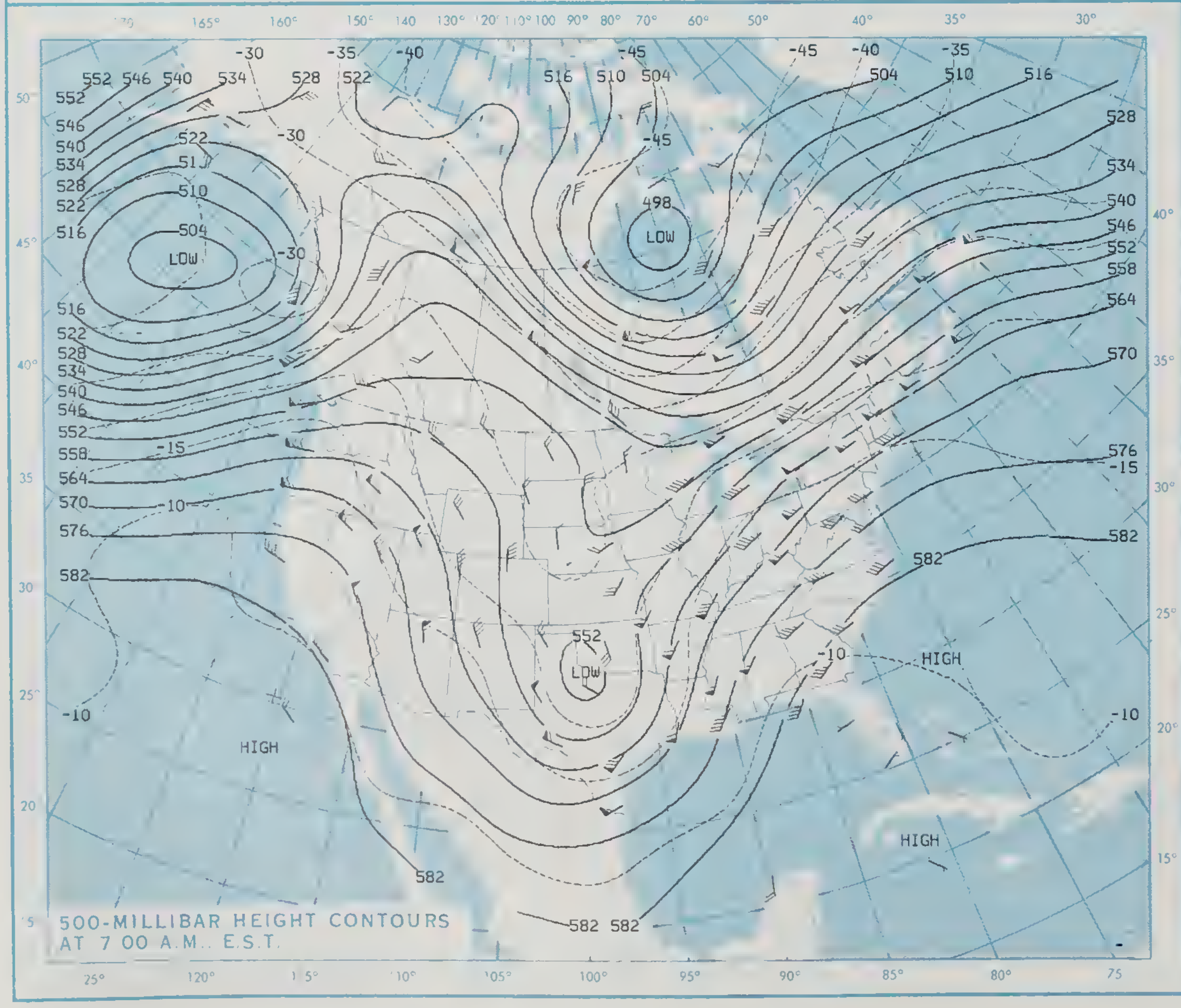
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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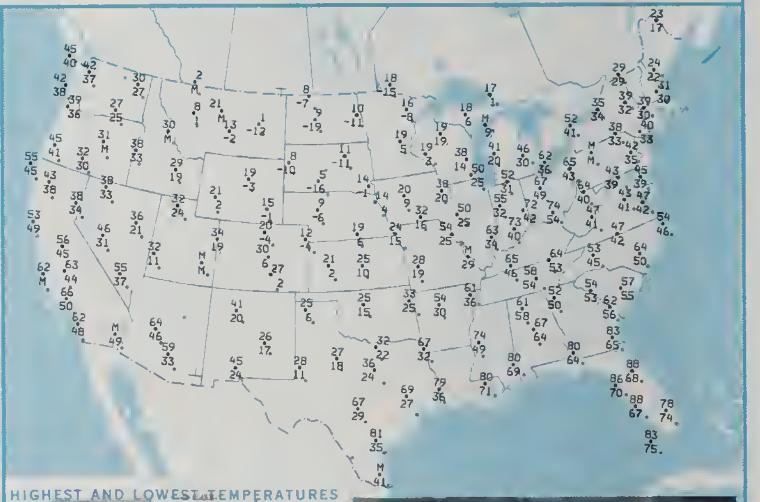

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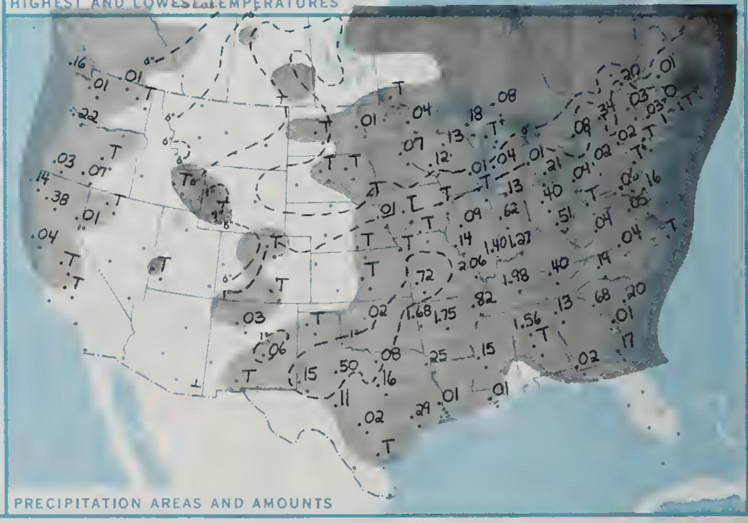

PRECIPITATION AREAS AND AMOUNTS

UNCAT
MAP
AND
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daily weather maps

Weekly Series MARCH 6 - 12, 1989

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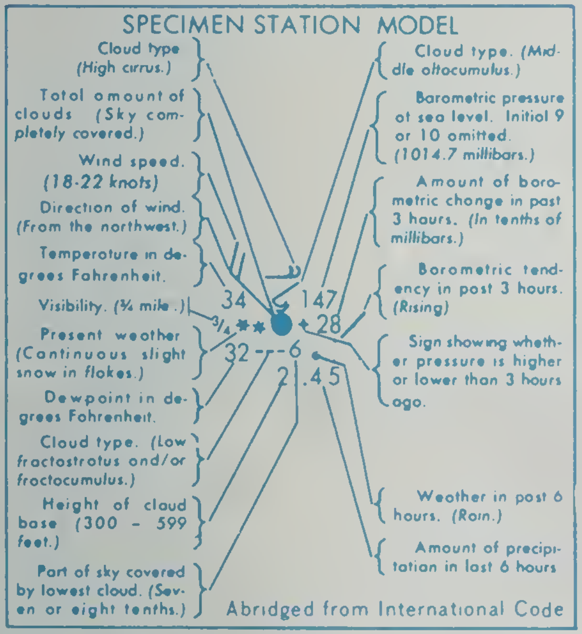
SPECIMEN STATION MODEL
Cloud type (High cirrus.)
Total amount of clouds (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
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Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours
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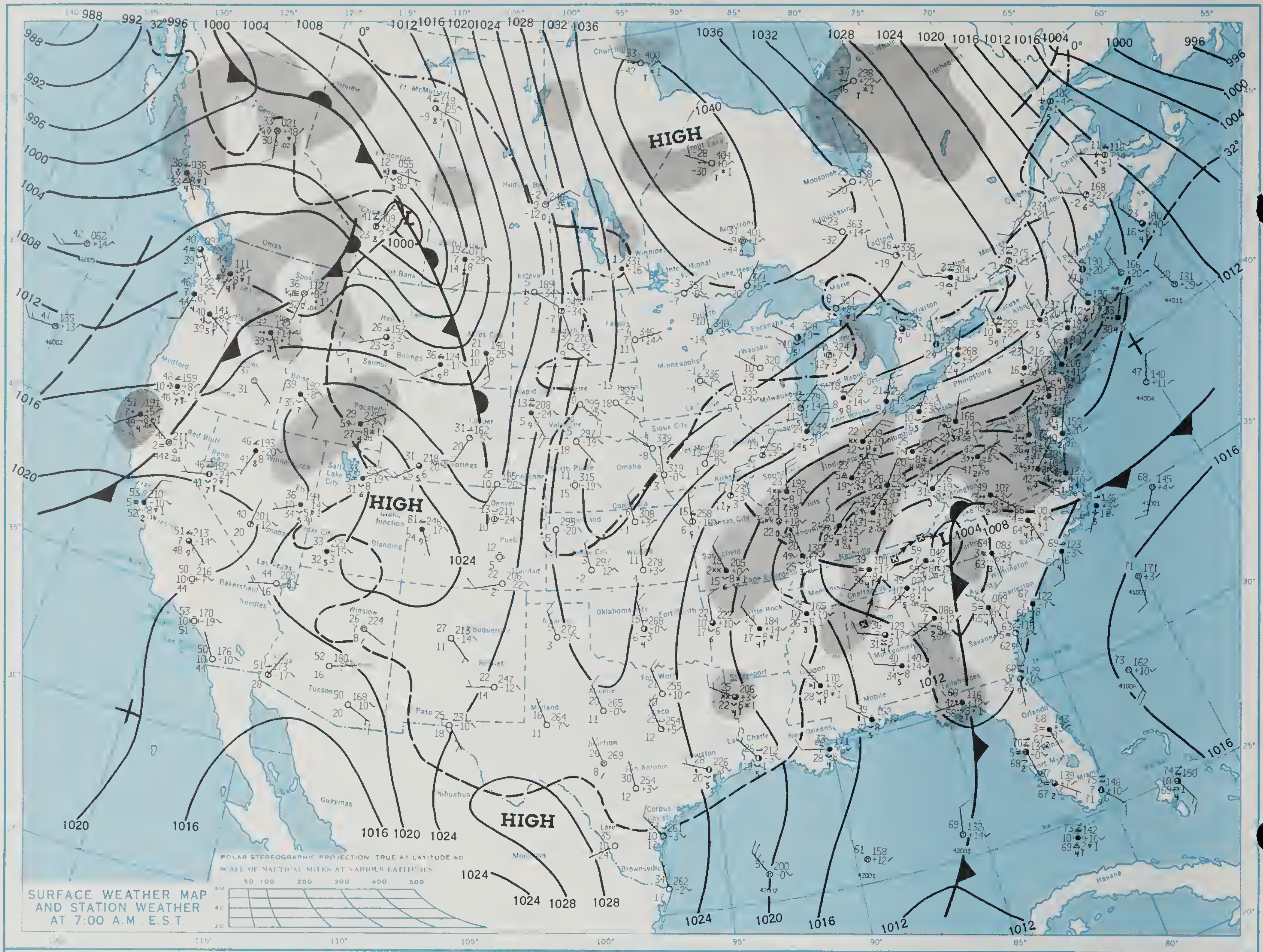
MONDAY, MARCH 6, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

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HIGH
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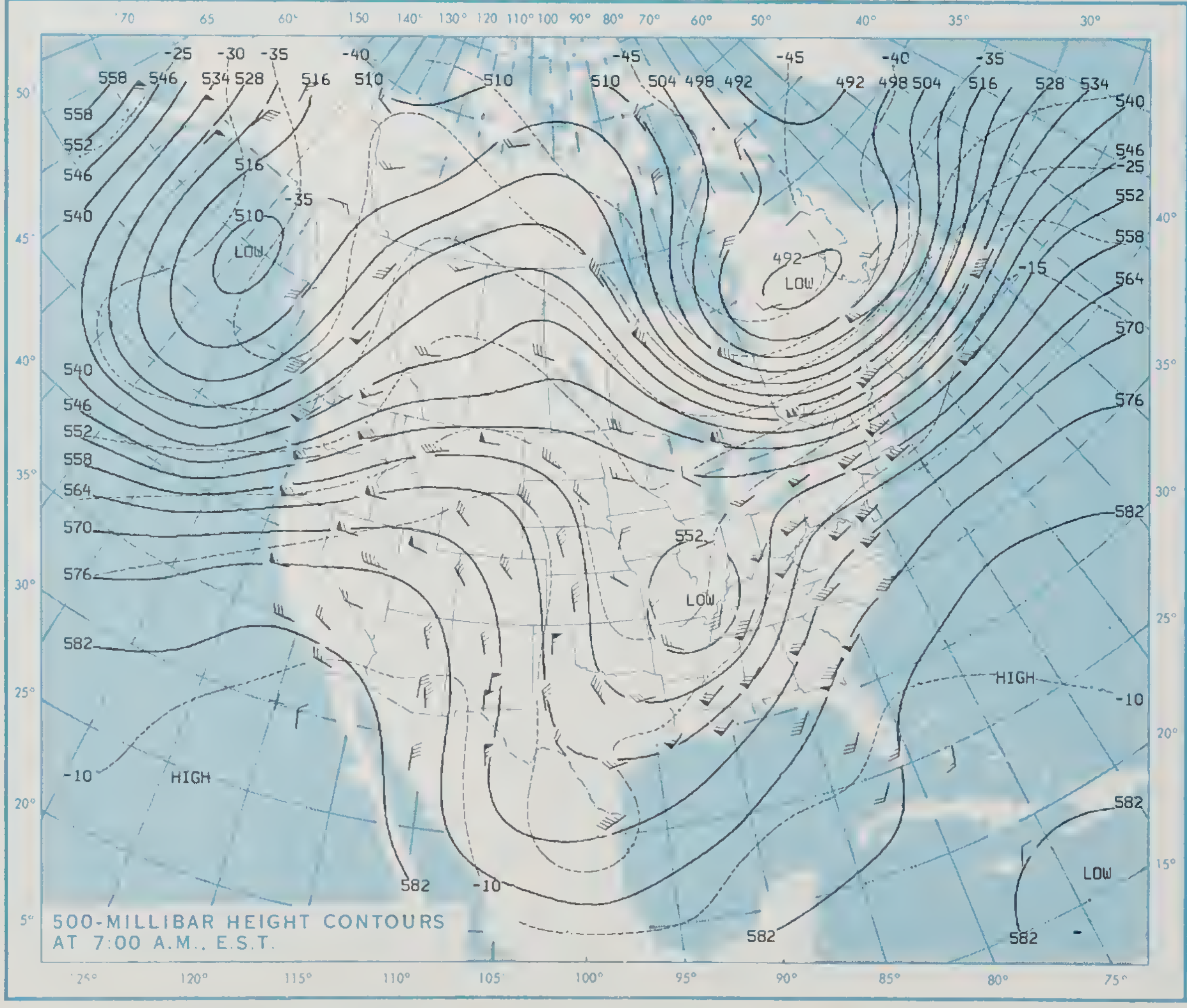
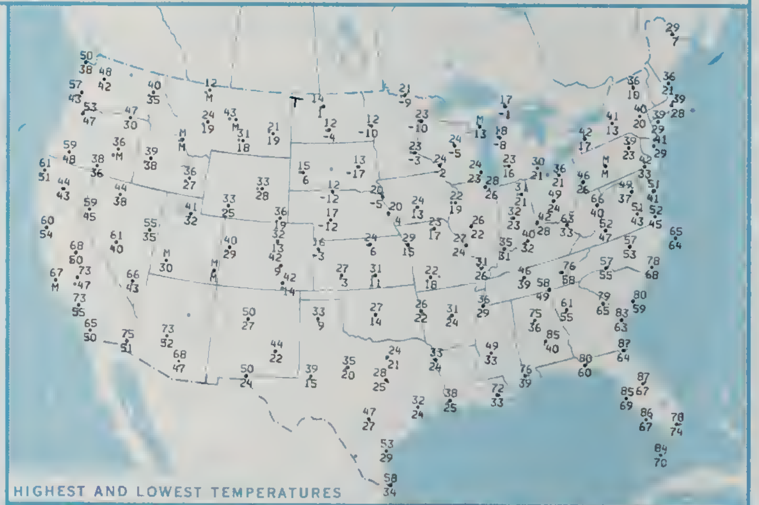
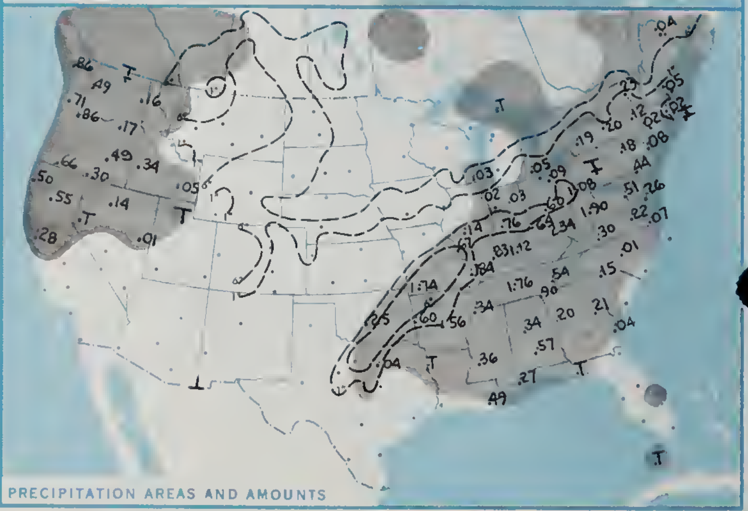
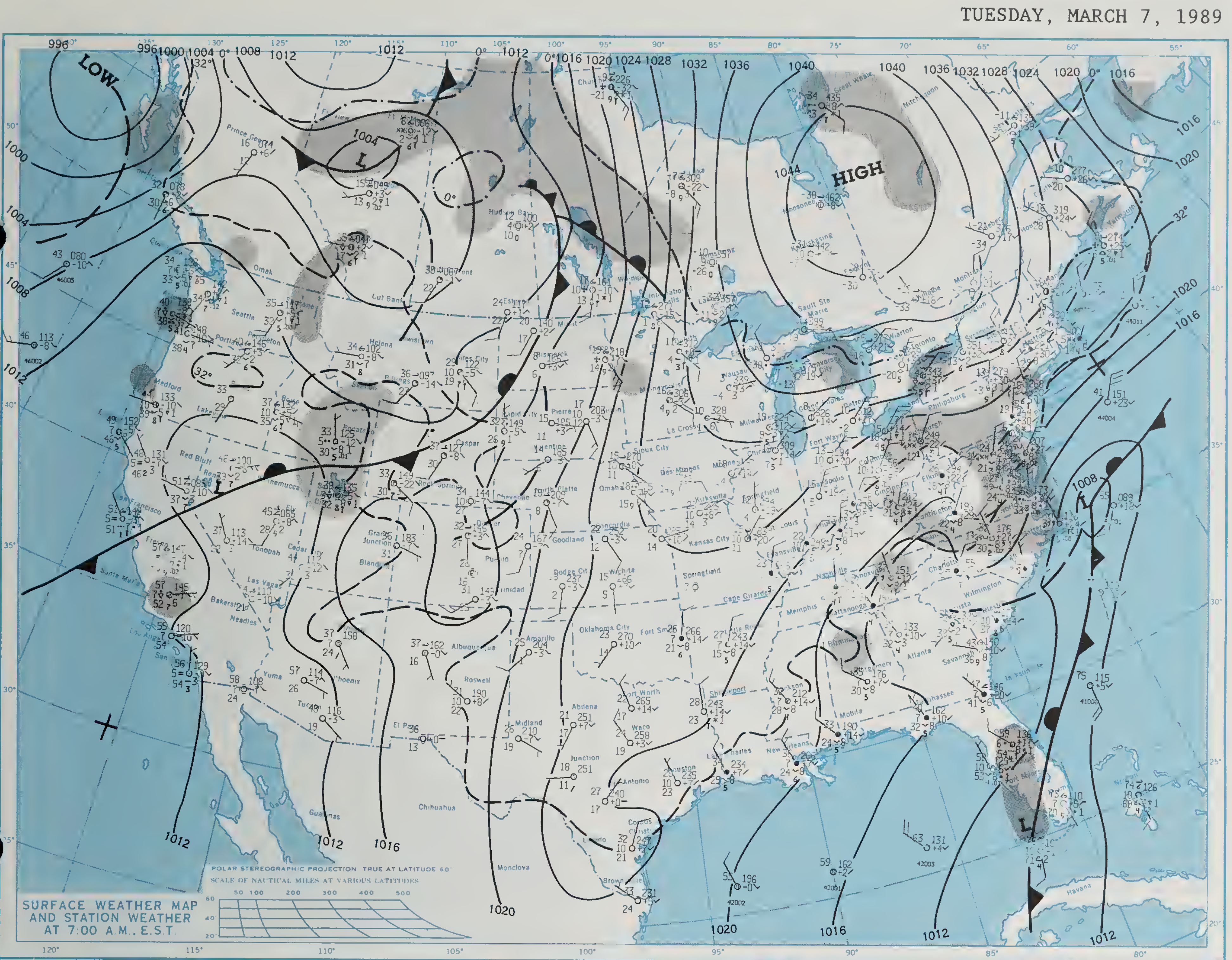
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS


LOW
HIGH
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POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
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1000
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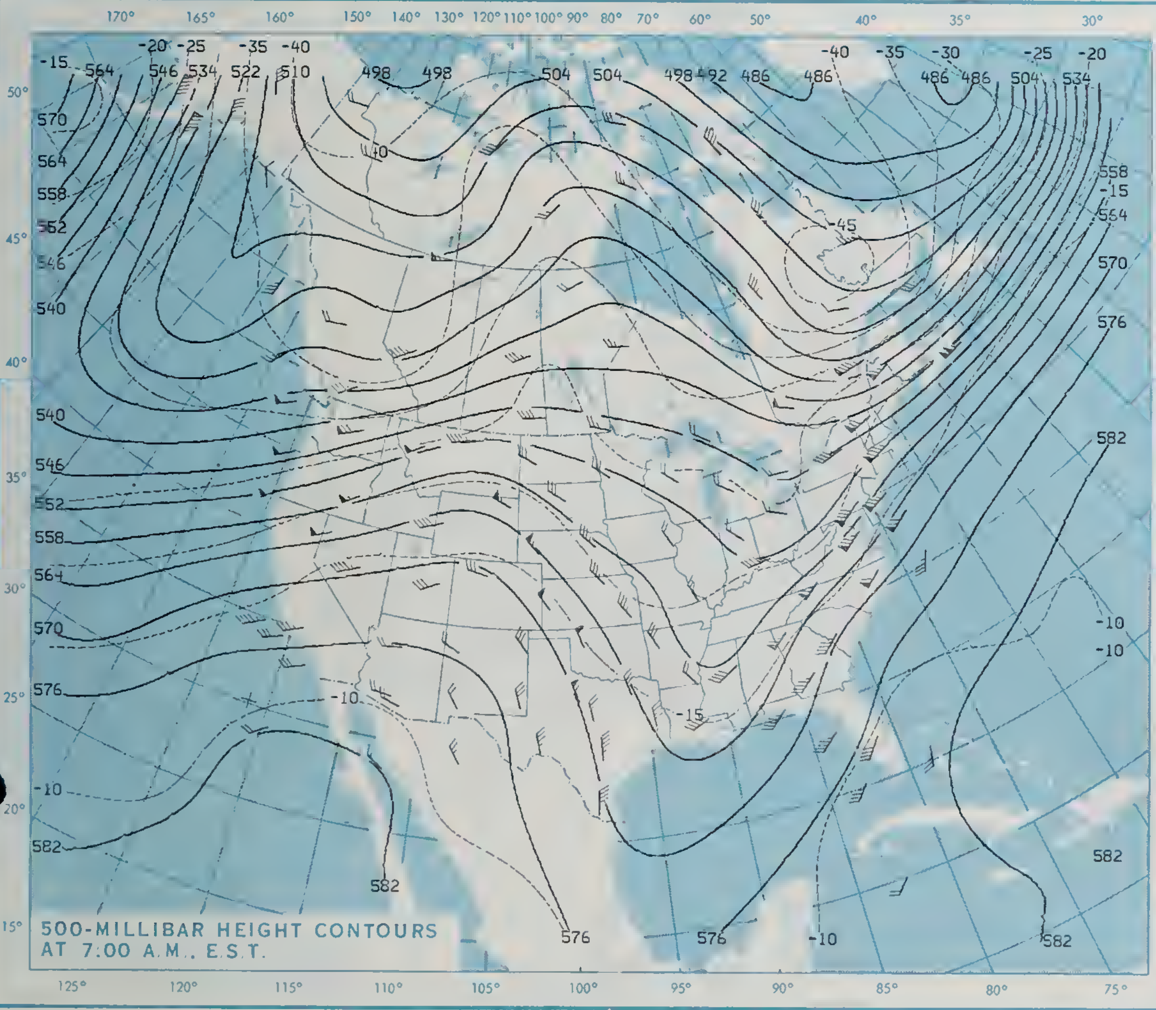
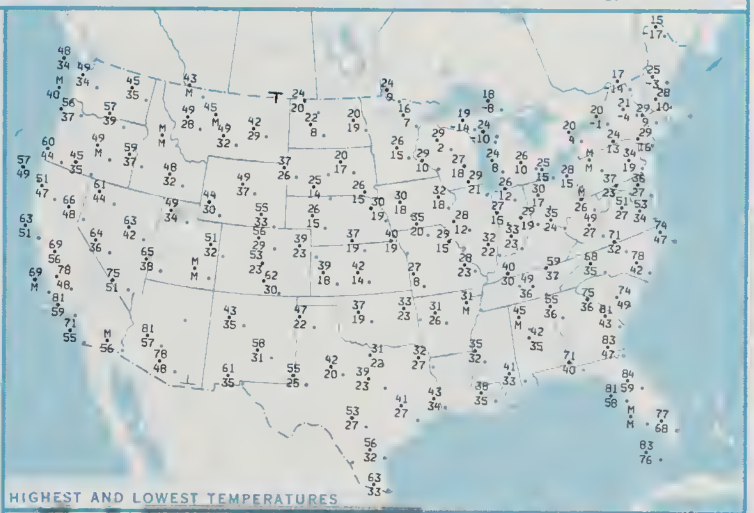
1028
1032
1036
1040
1044

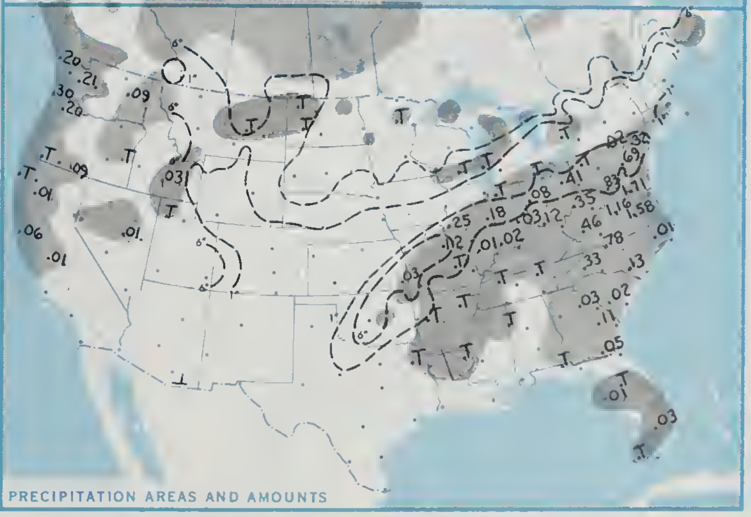
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

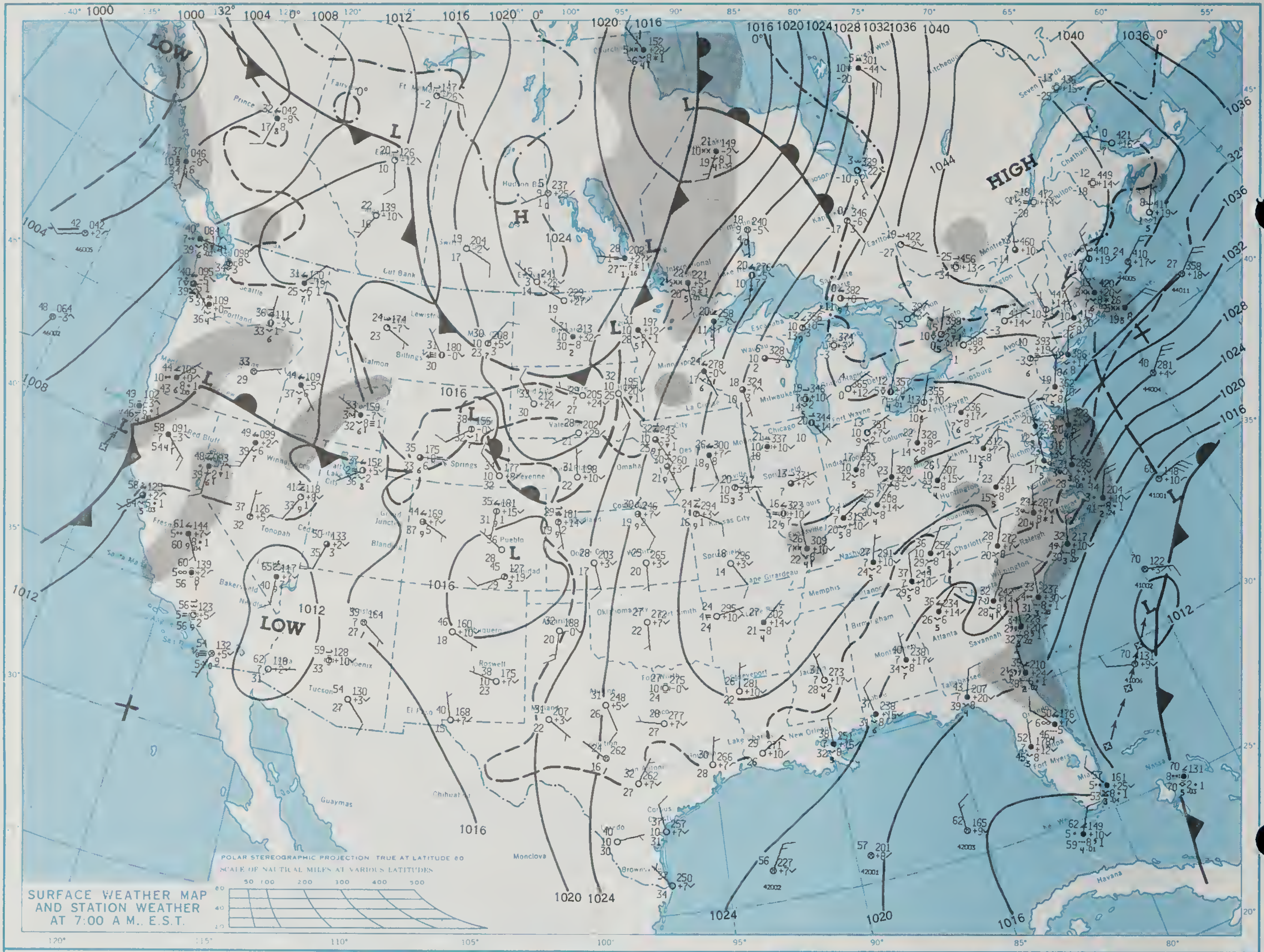


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, MARCH 8, 1989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POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
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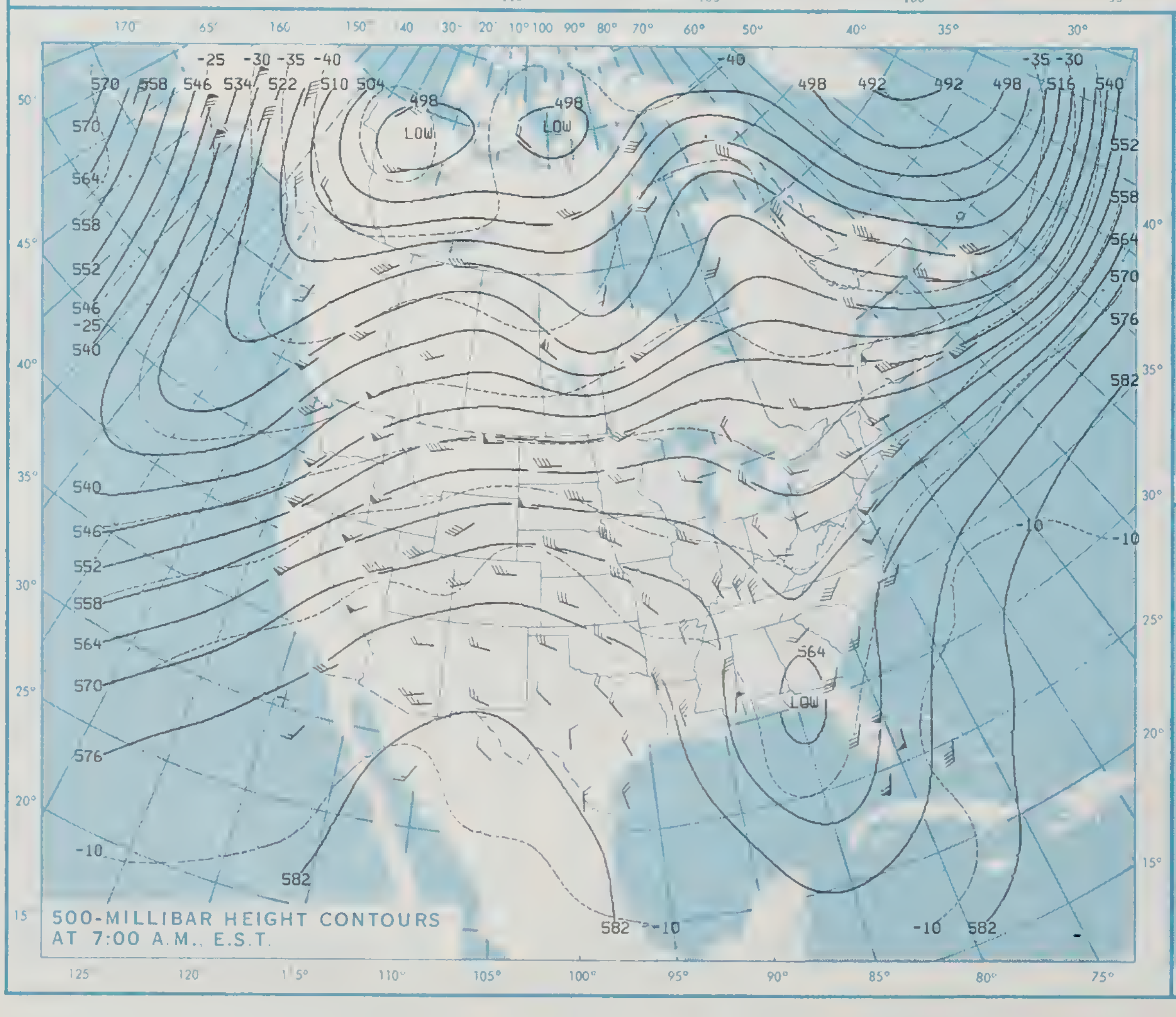
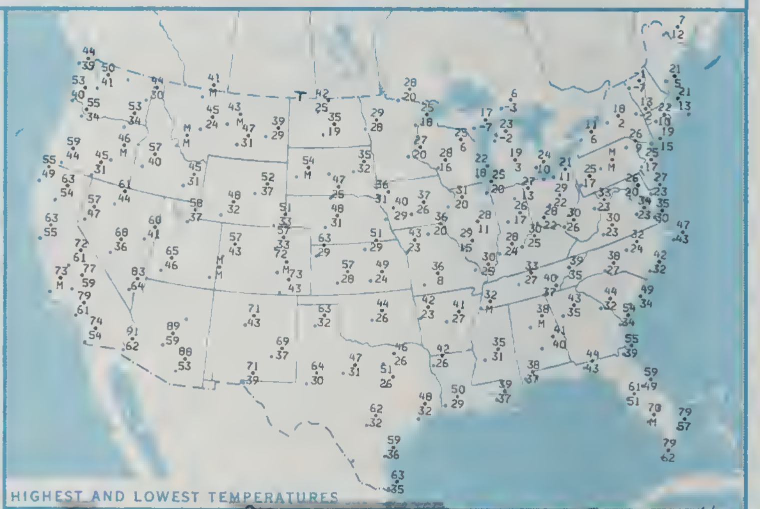
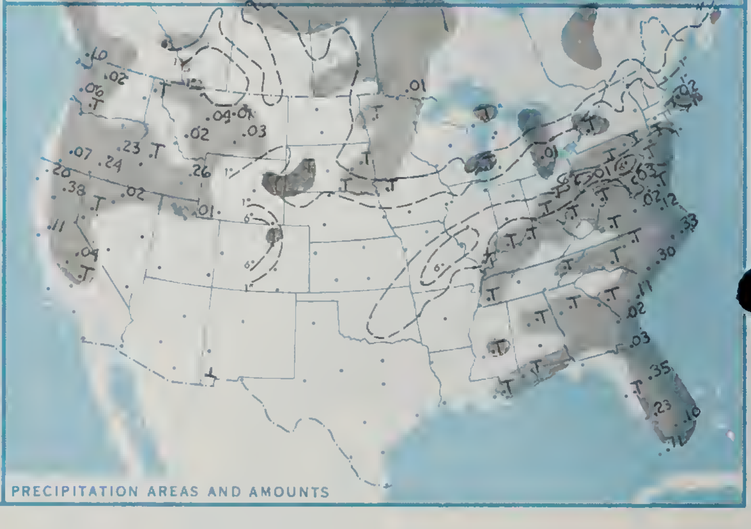
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

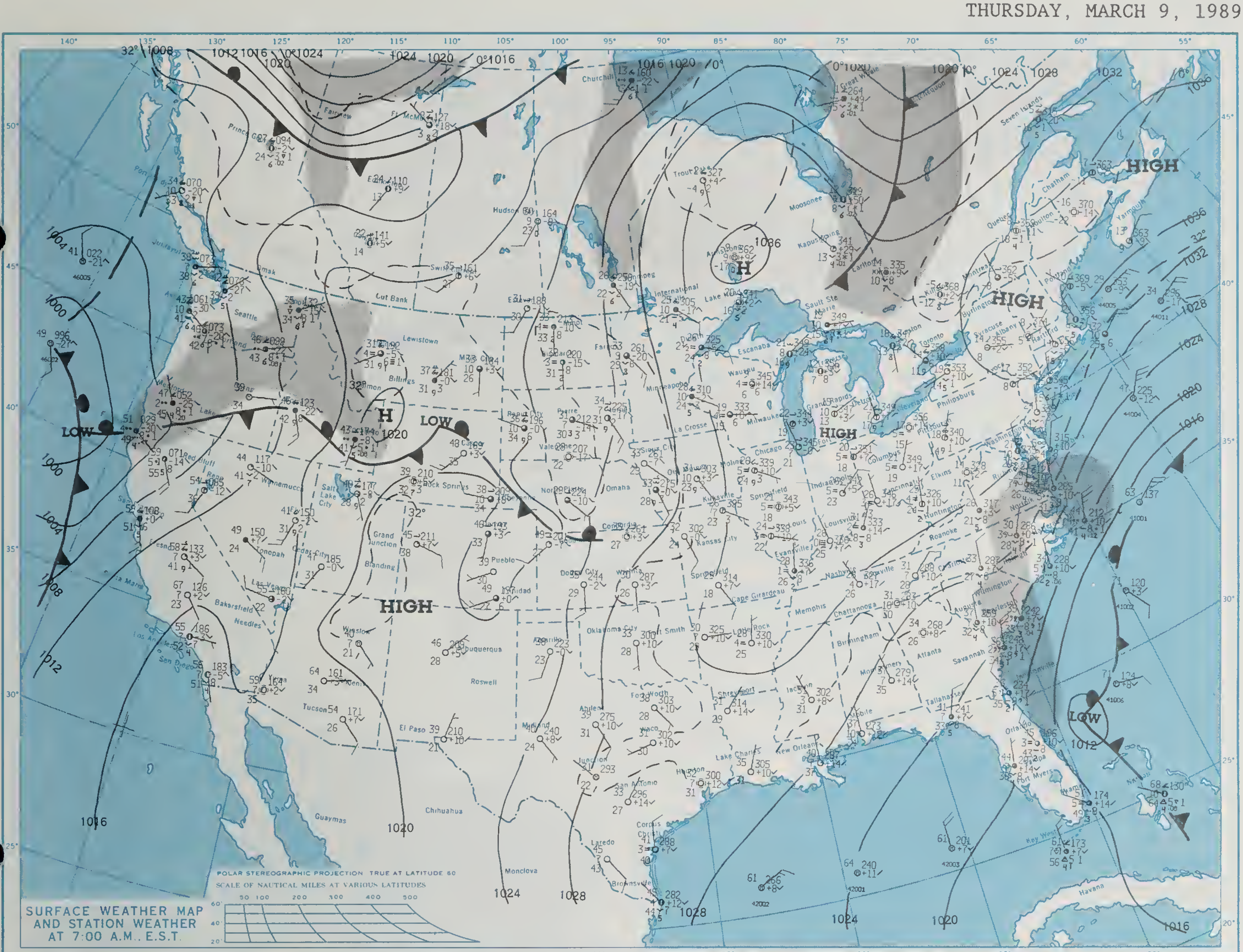


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

THURSDAY, MARCH 9, 1989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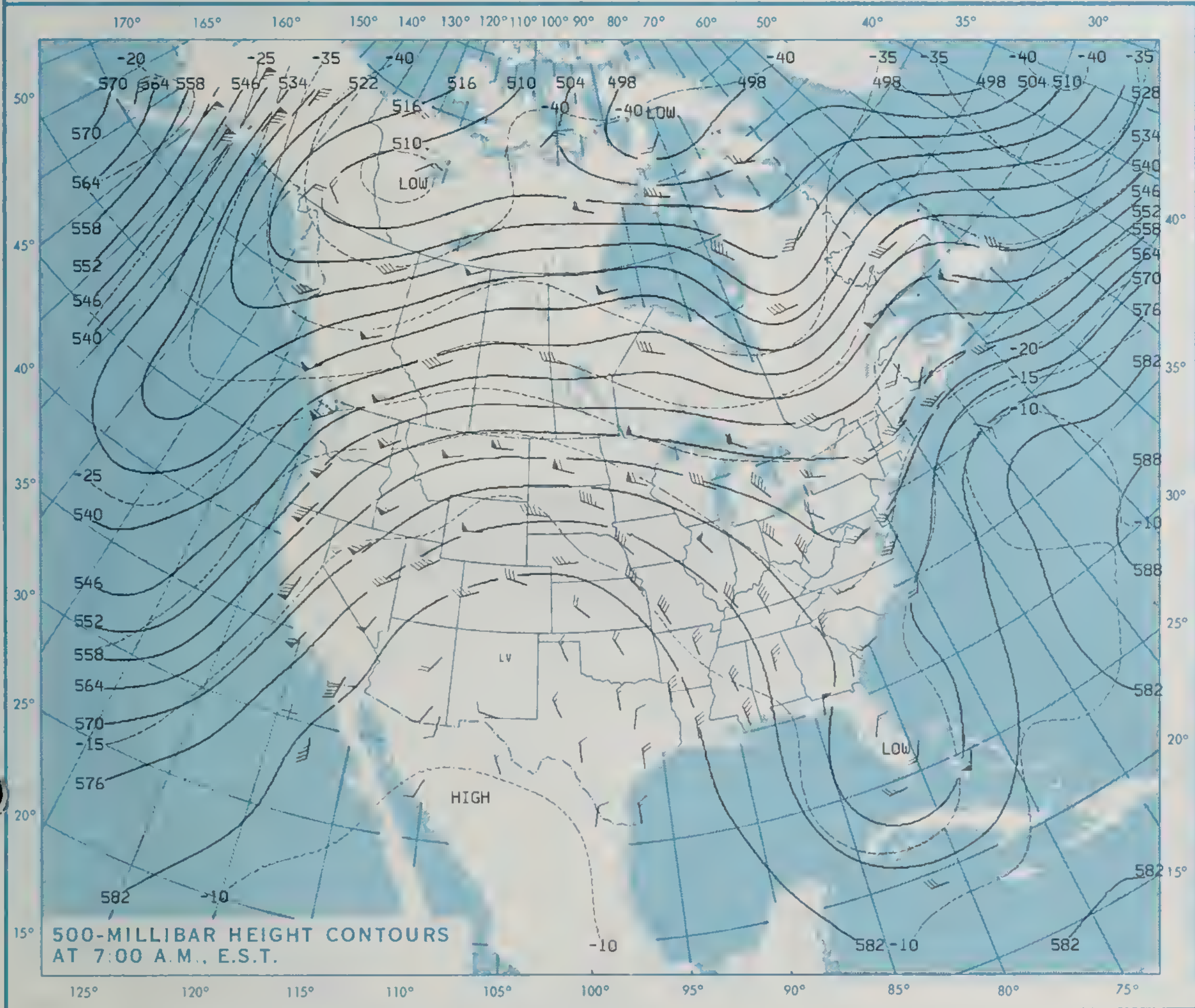
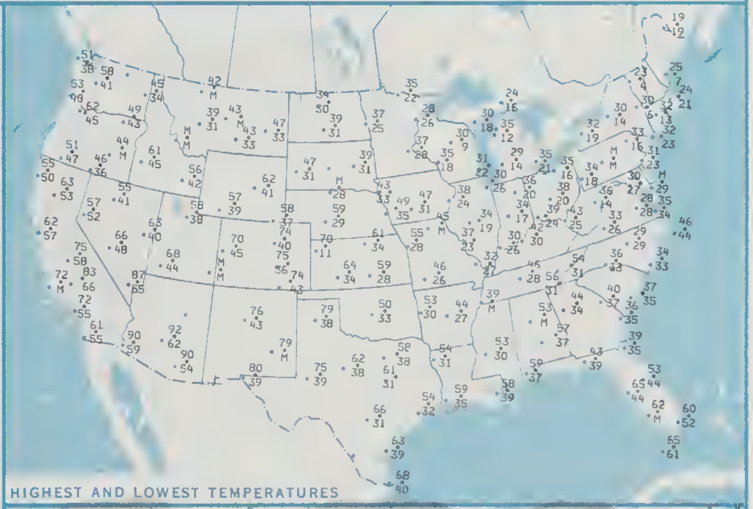
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

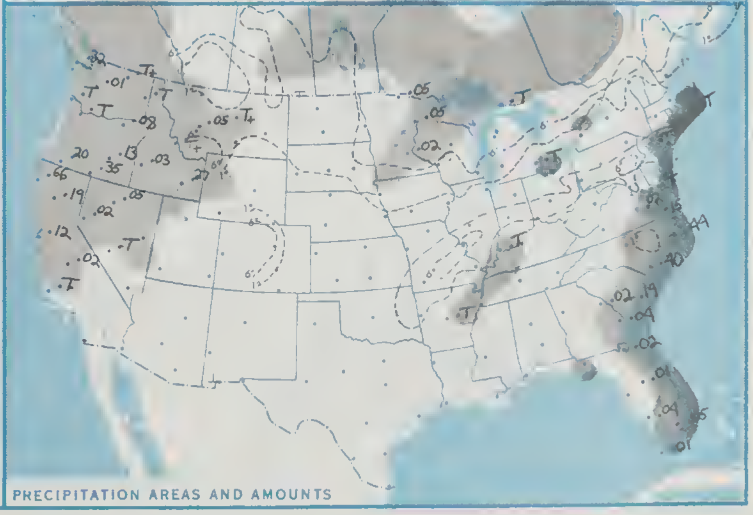
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

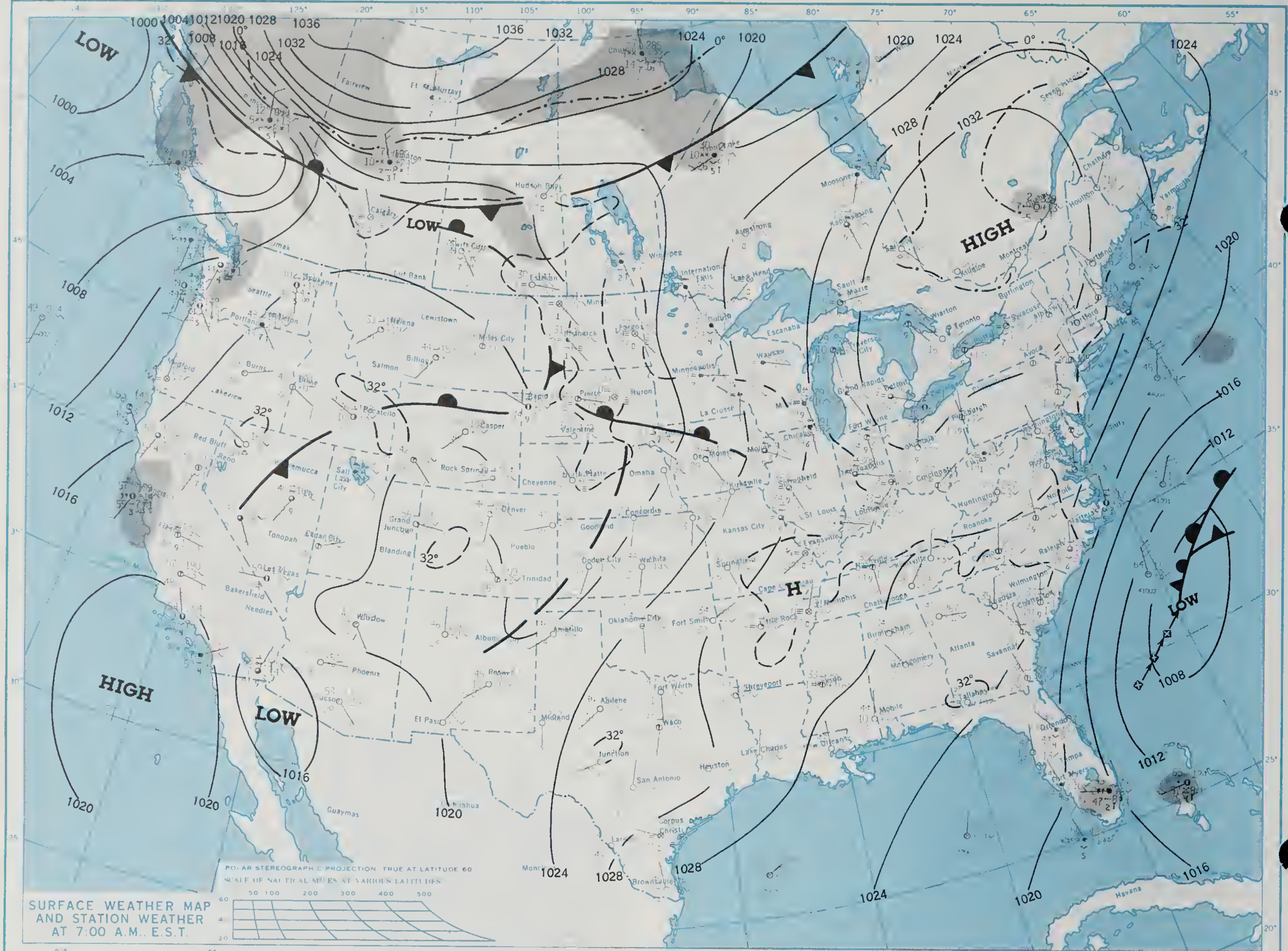


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

FRIDAY, MARCH 10, 1989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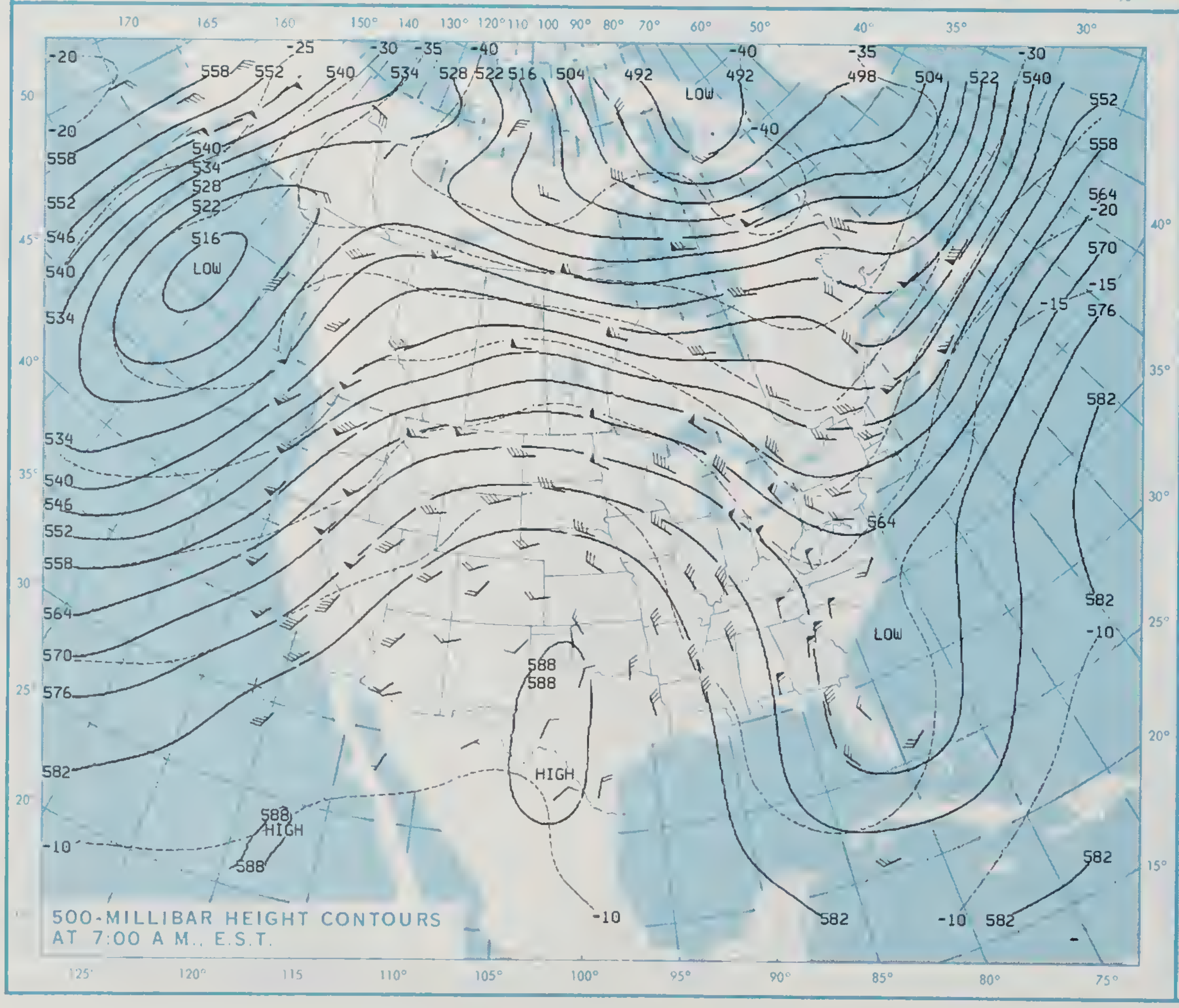
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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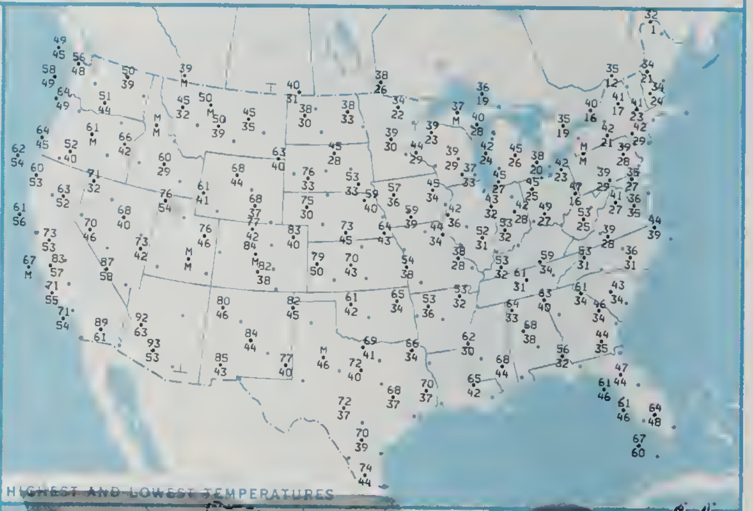
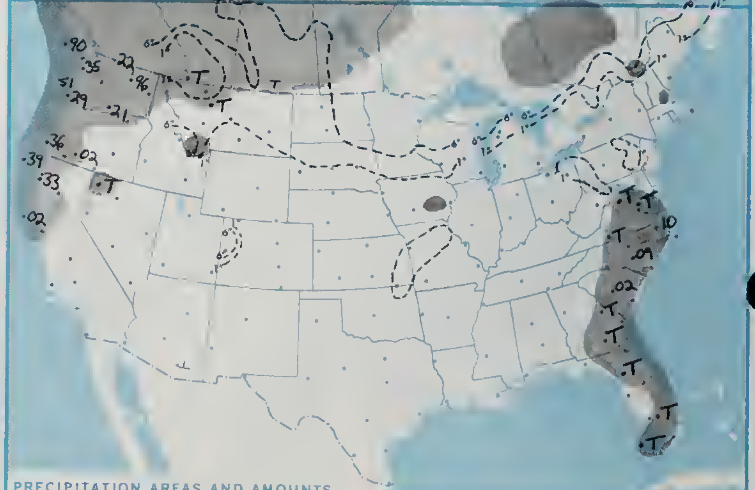
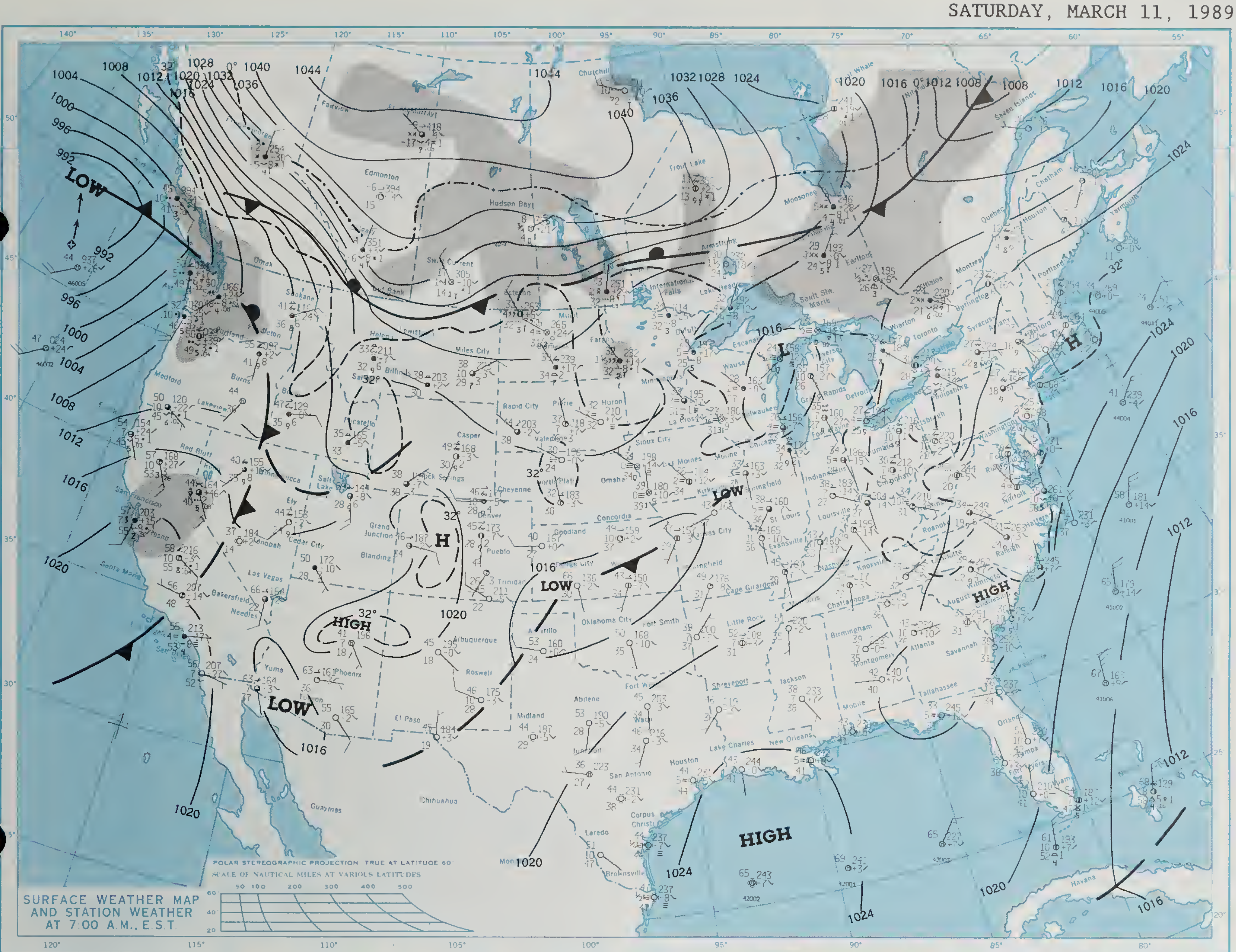


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

SATURDAY, MARCH 11, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LOW
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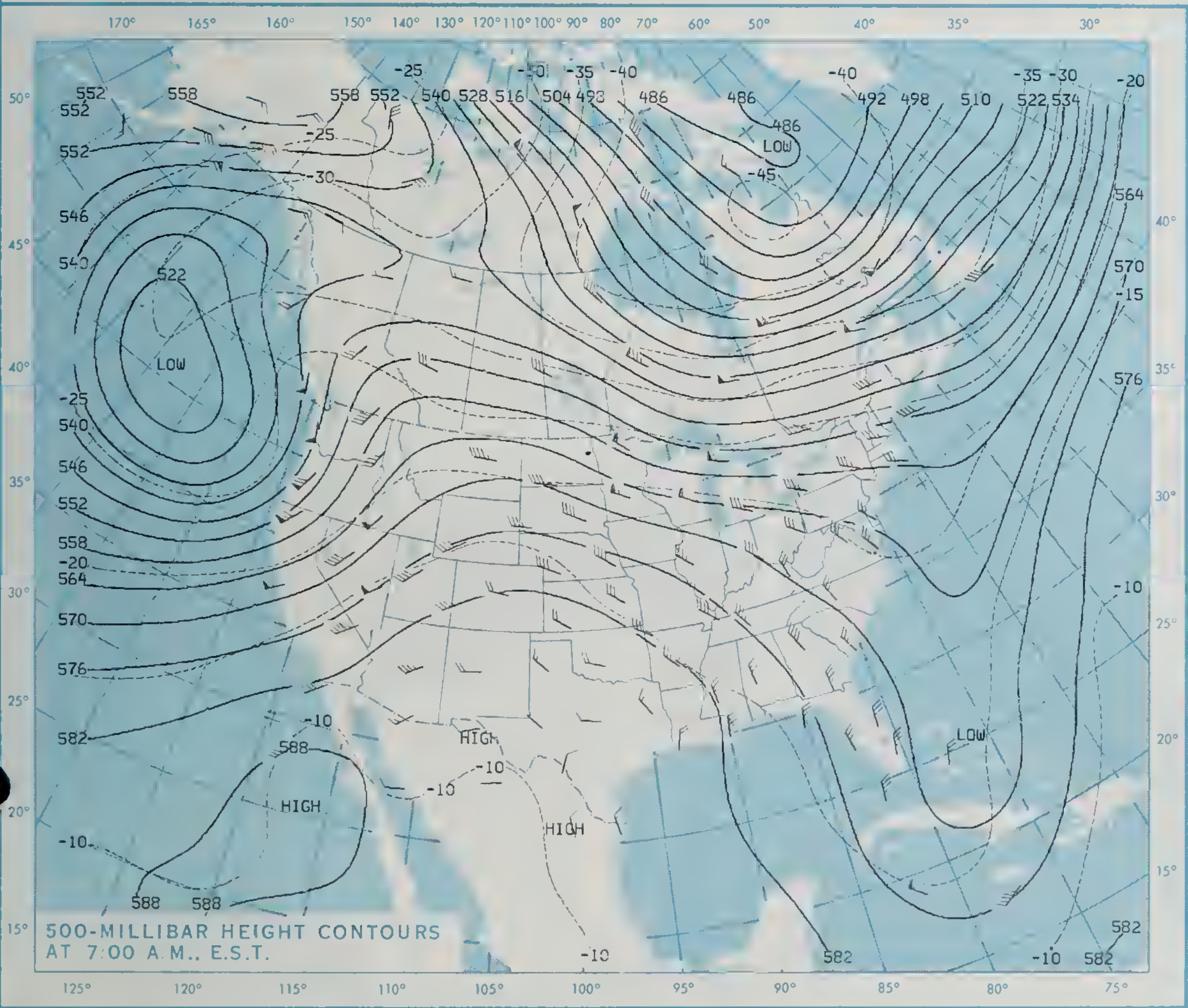
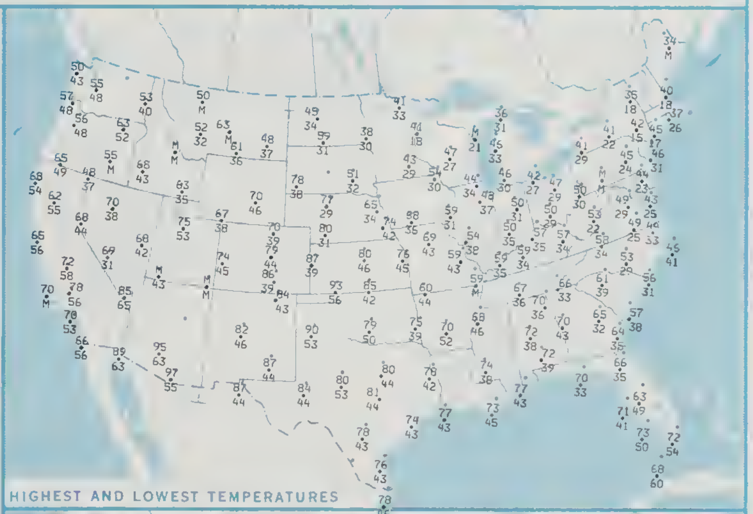
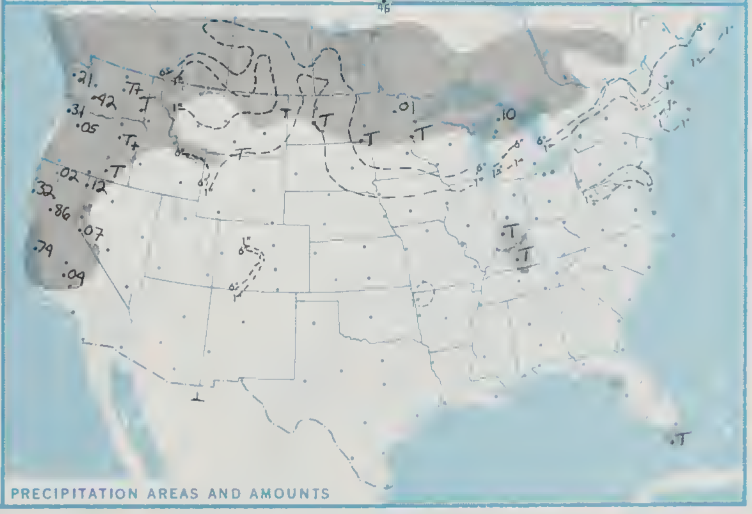
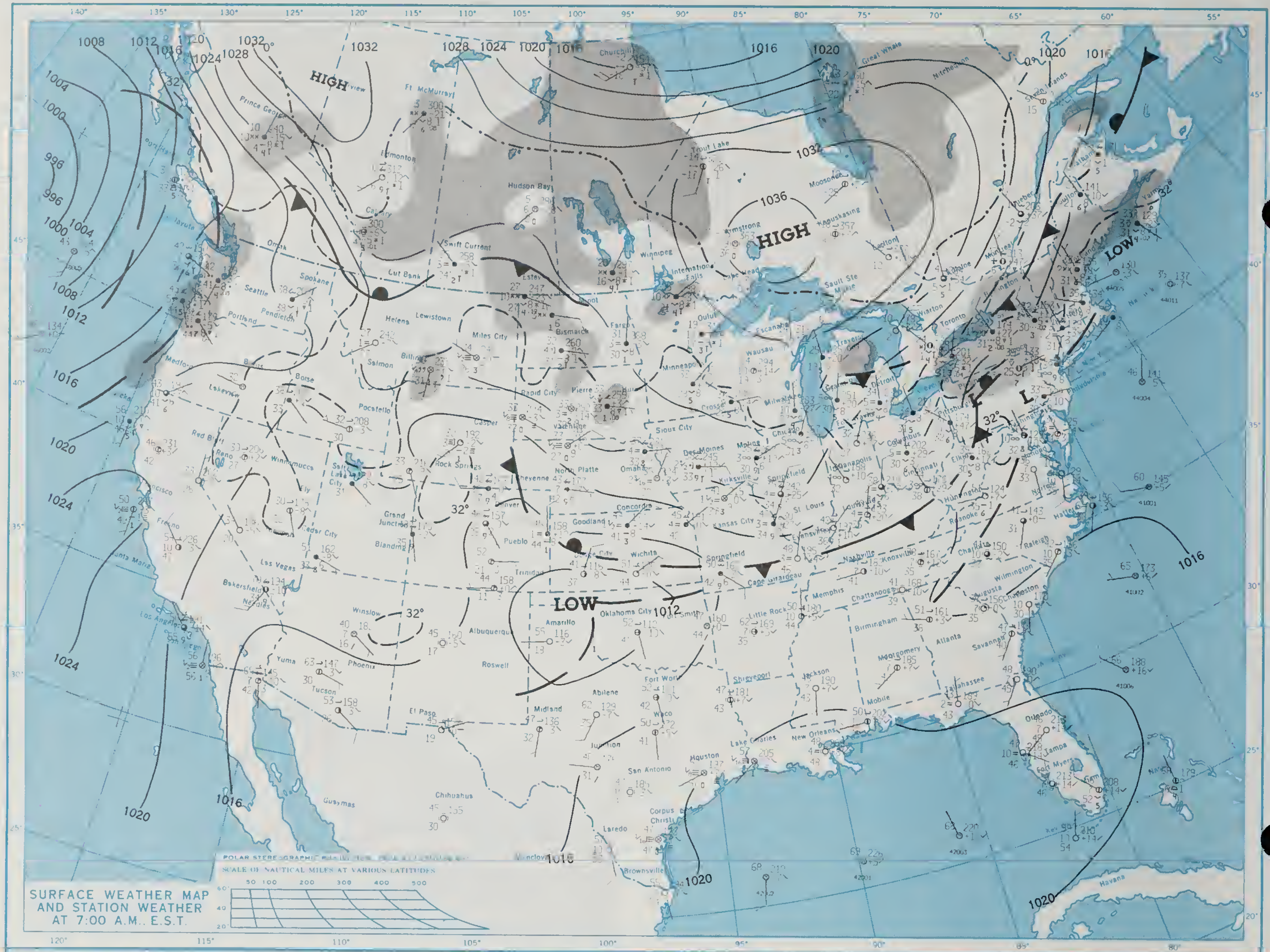

500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS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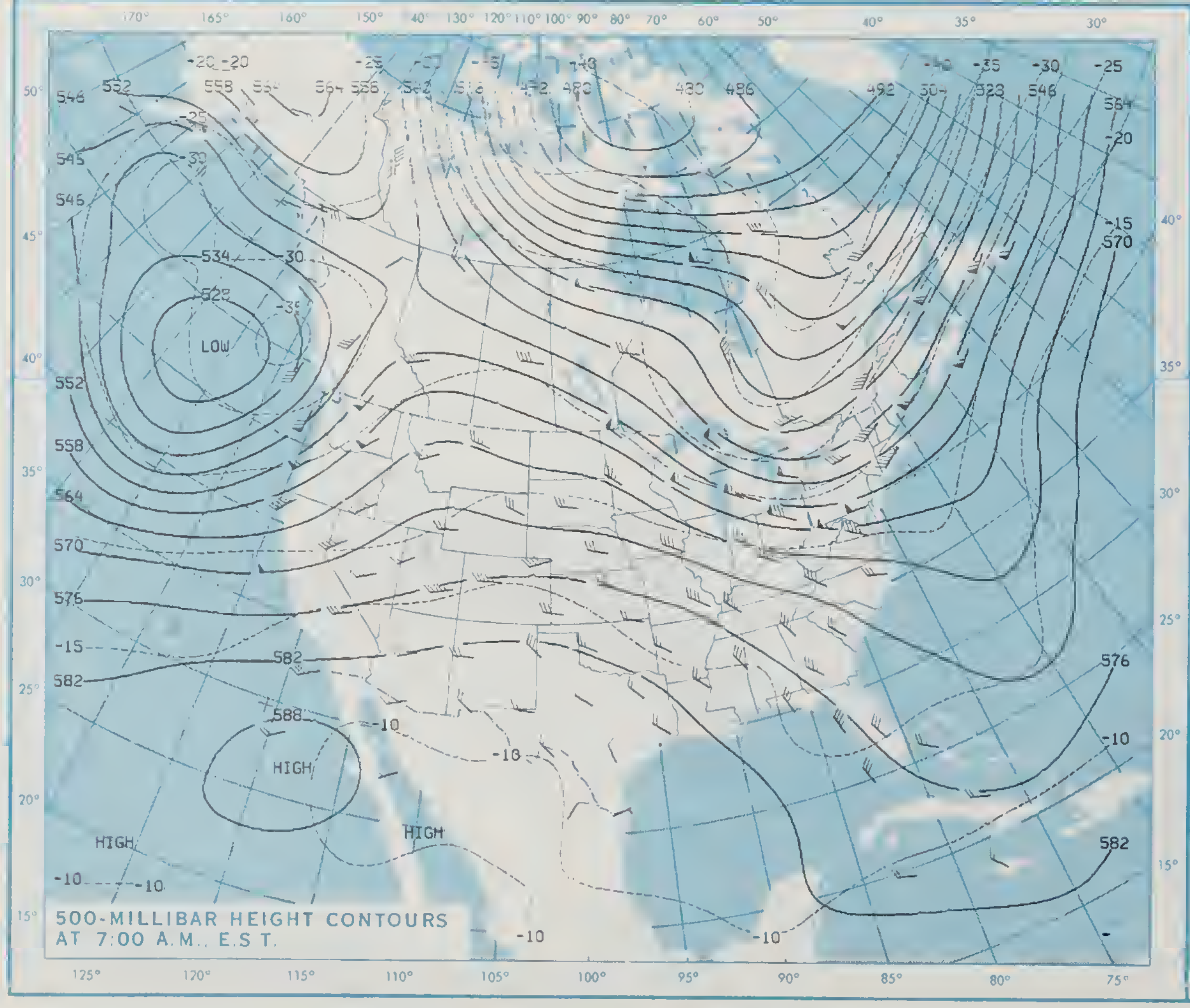
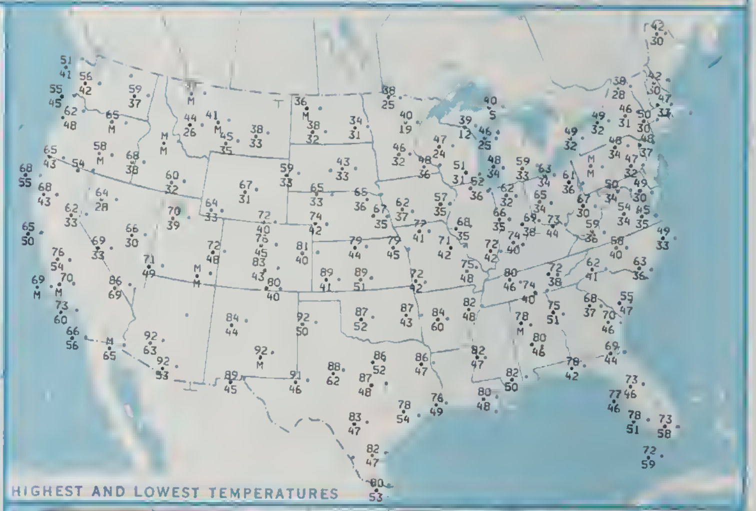
POLAR STEREOGRAPHIC PROJECTION
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

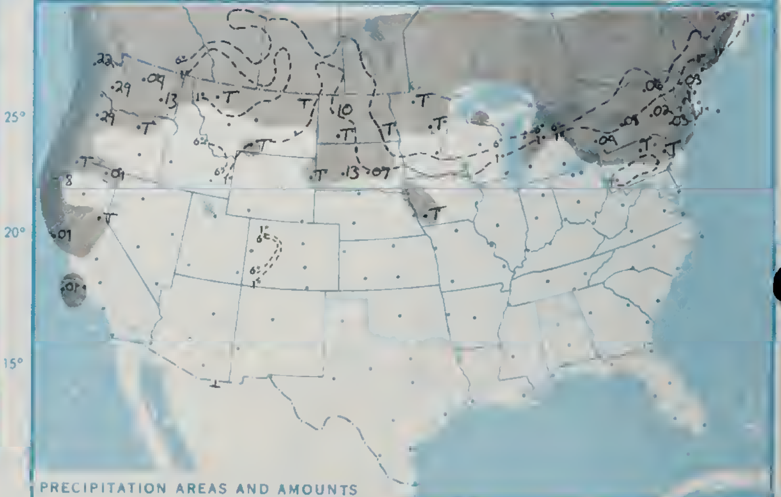
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

UNCAT
MAP AND GEOG

National Oceanic and Atmospheric Administration• National Weather Service• National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series MARCH 13 - 19, 1989

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

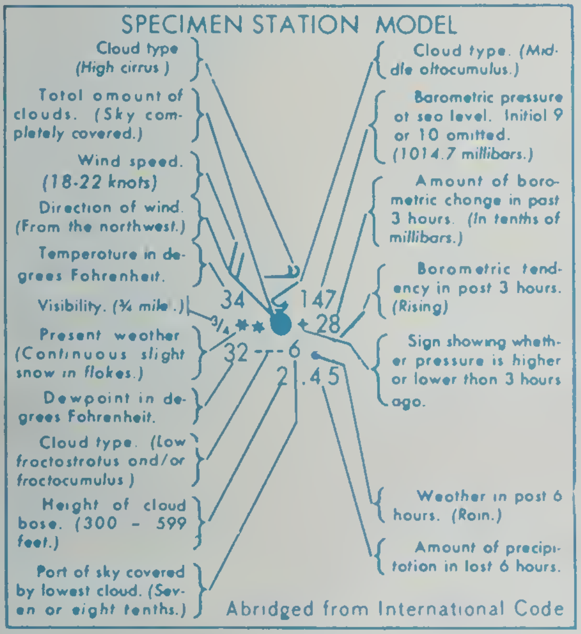
The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
147
¾
+28
32
6
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.45
Abridged from International Code

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at Urbana-Champaign

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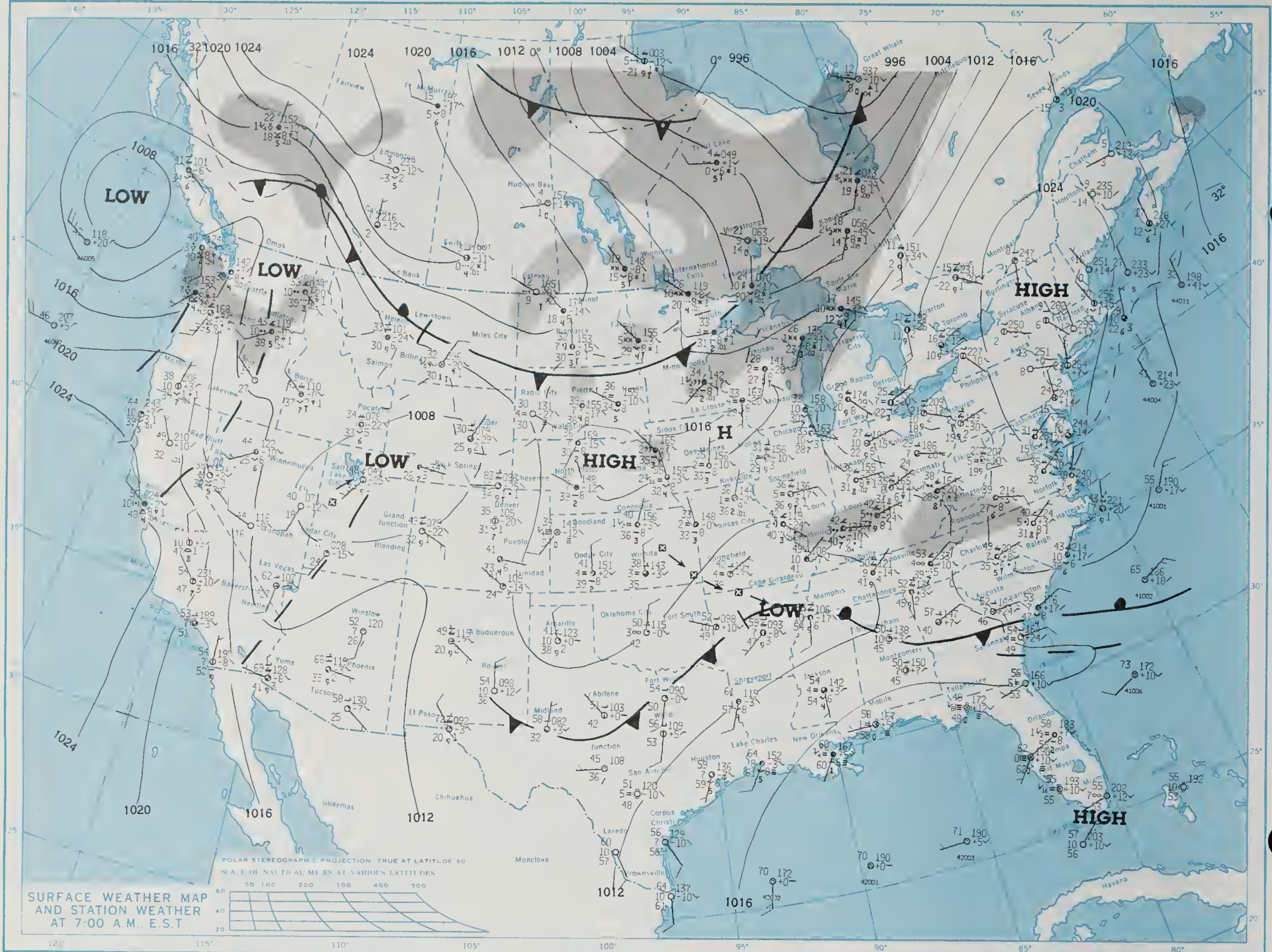
Climate Analysis Center
Room 808 World Weather Building
Washington, D.C. 20233
OFFICIAL BUSINESS

MONDAY, MARCH 13, 1989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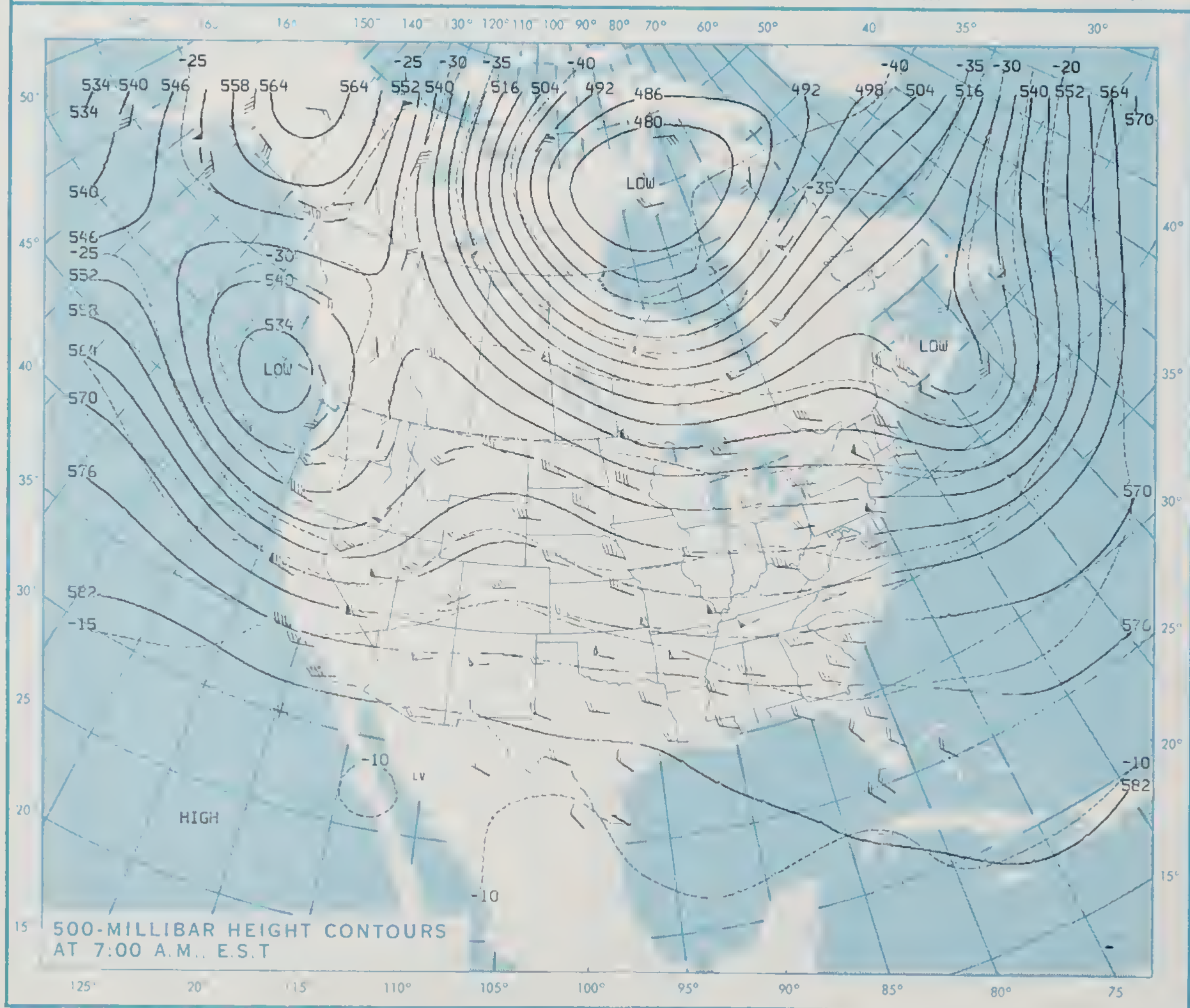
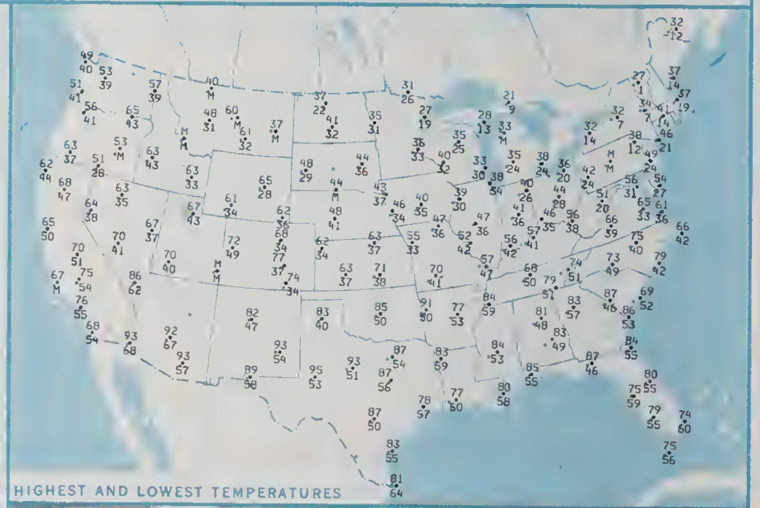
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

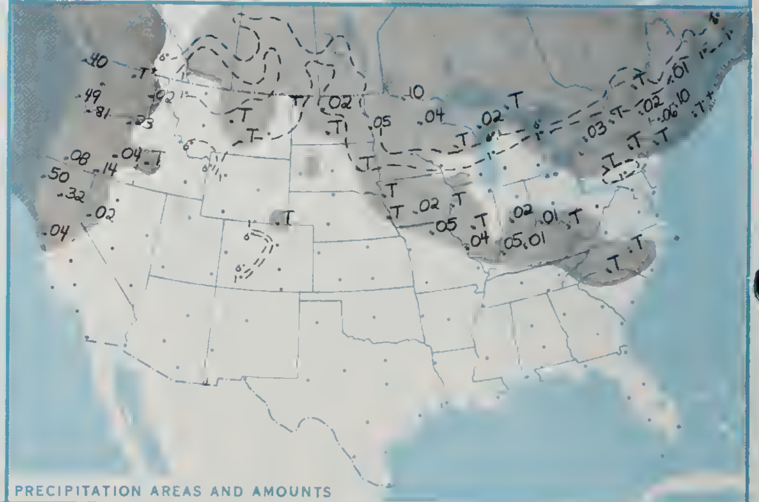
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



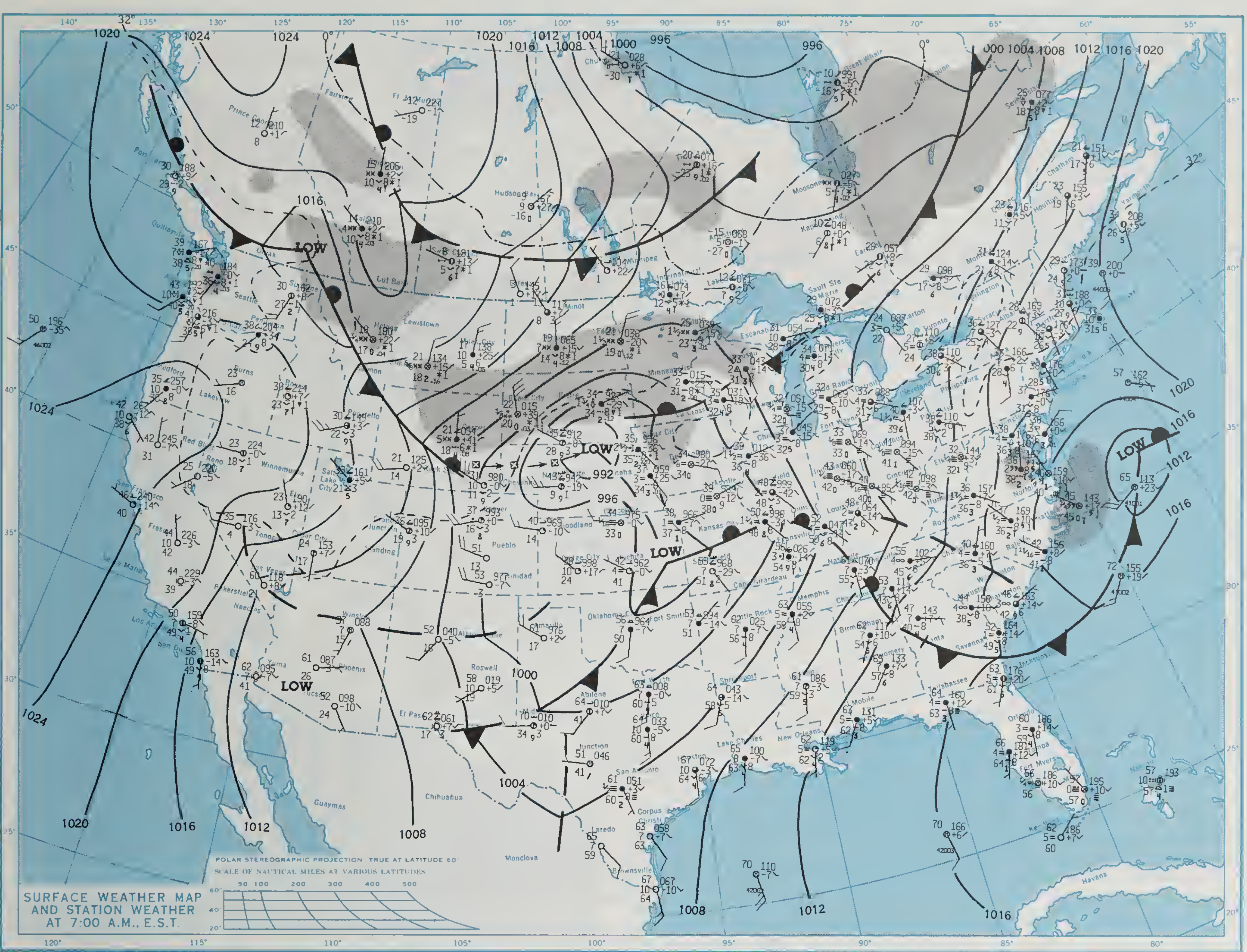
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



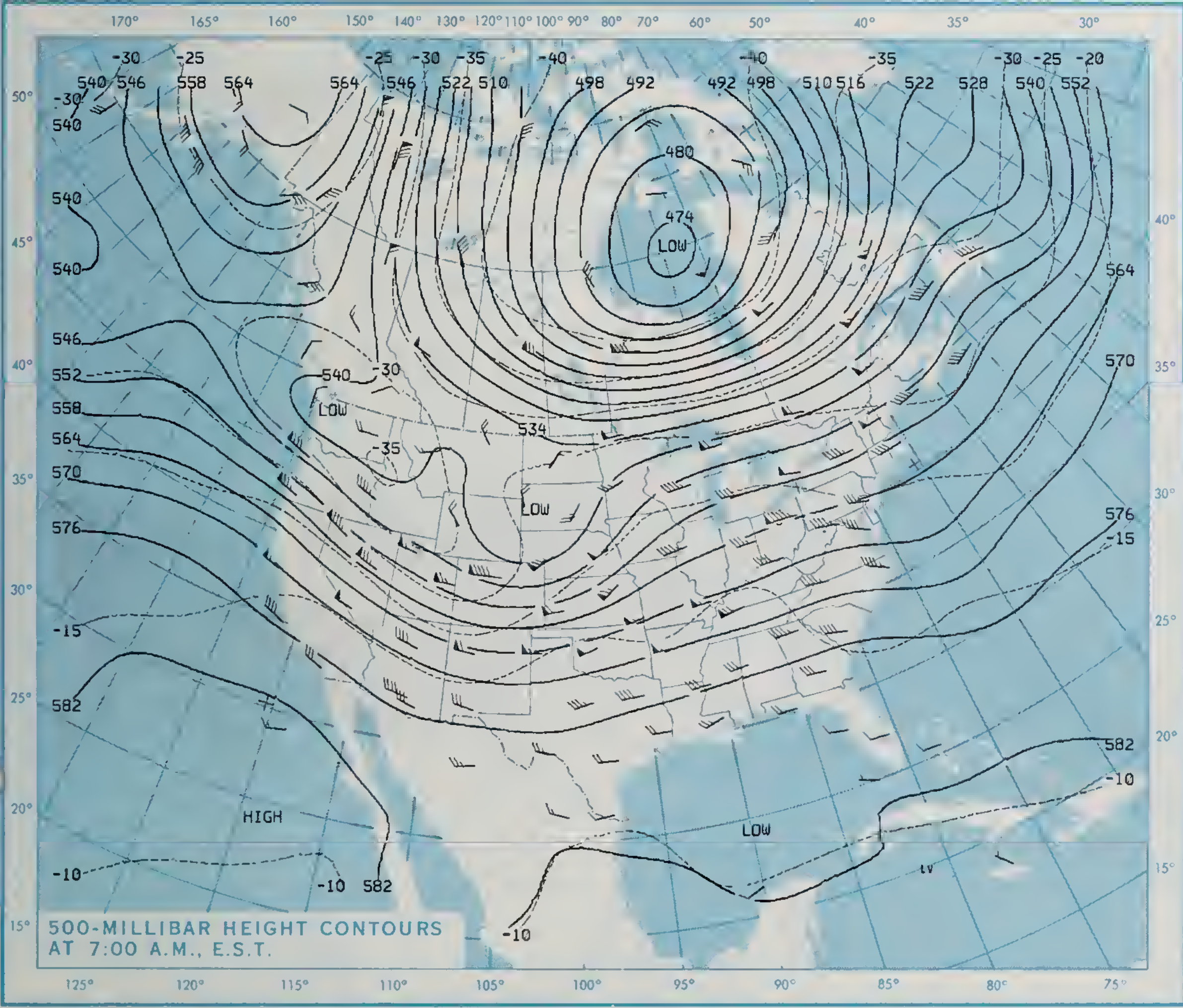
HIGHEST AND LOWEST TEMPERATURES



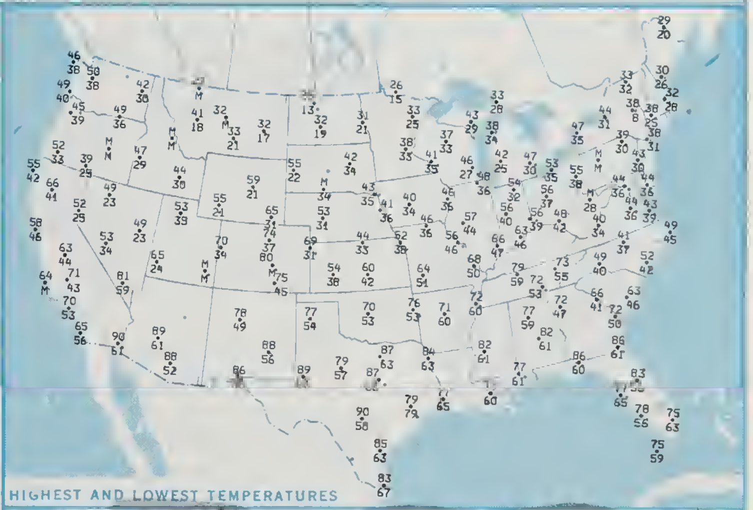
PRECIPITATION AREAS AND AMOUNTS



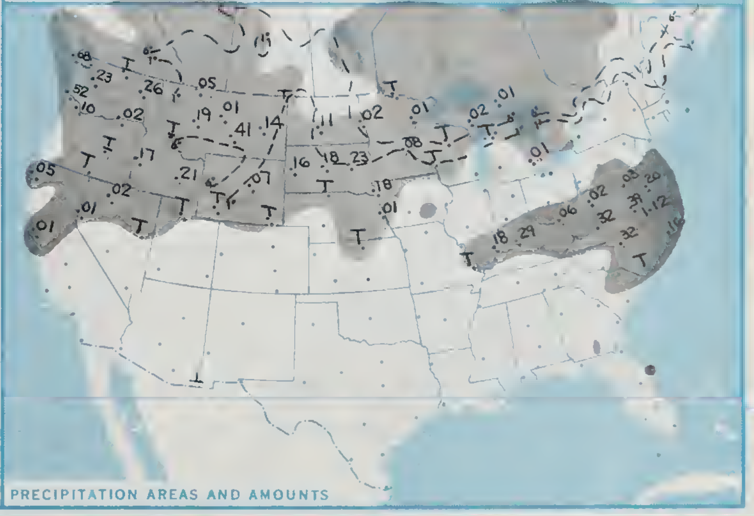
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

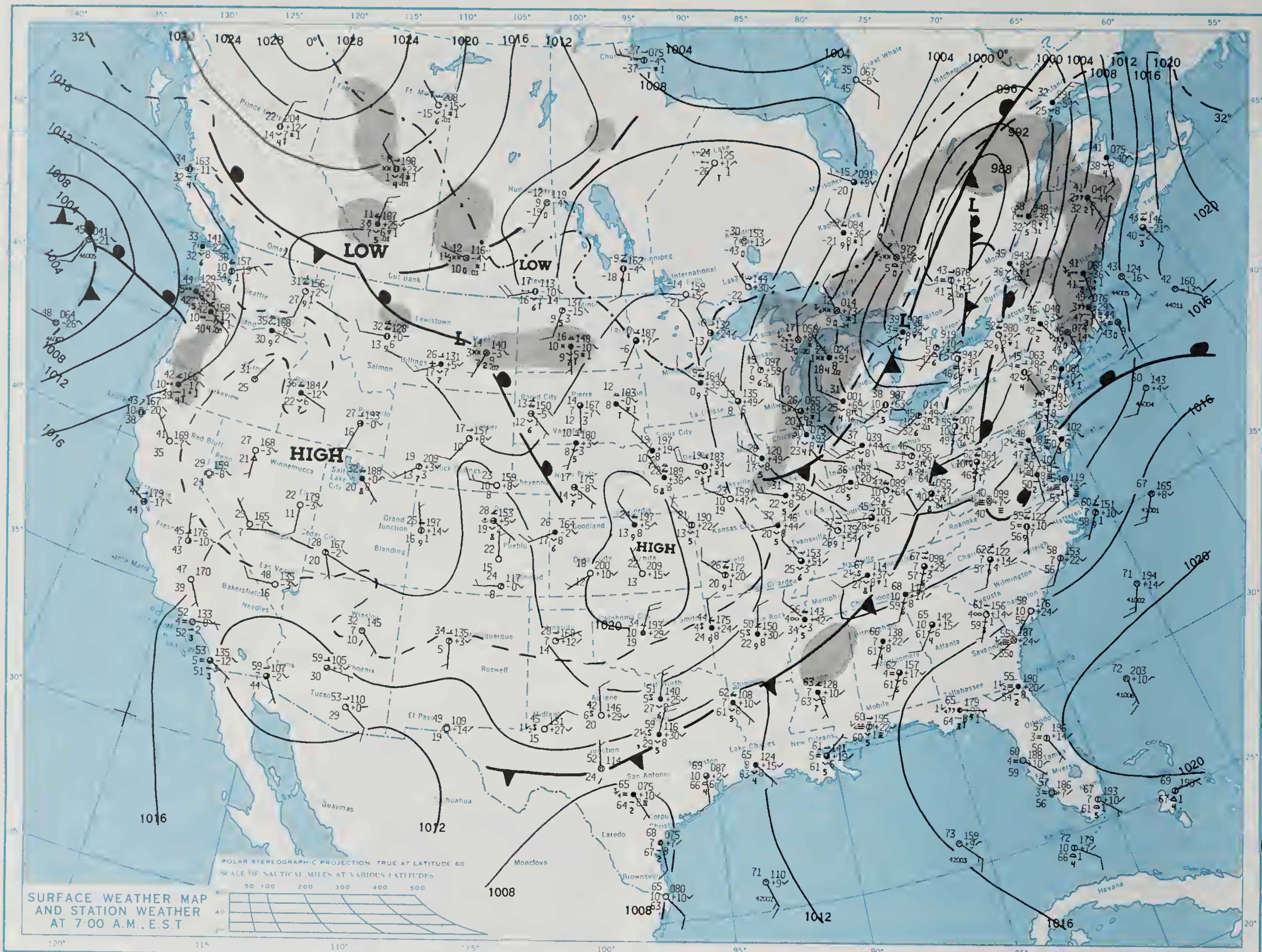


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, MARCH 15, 1989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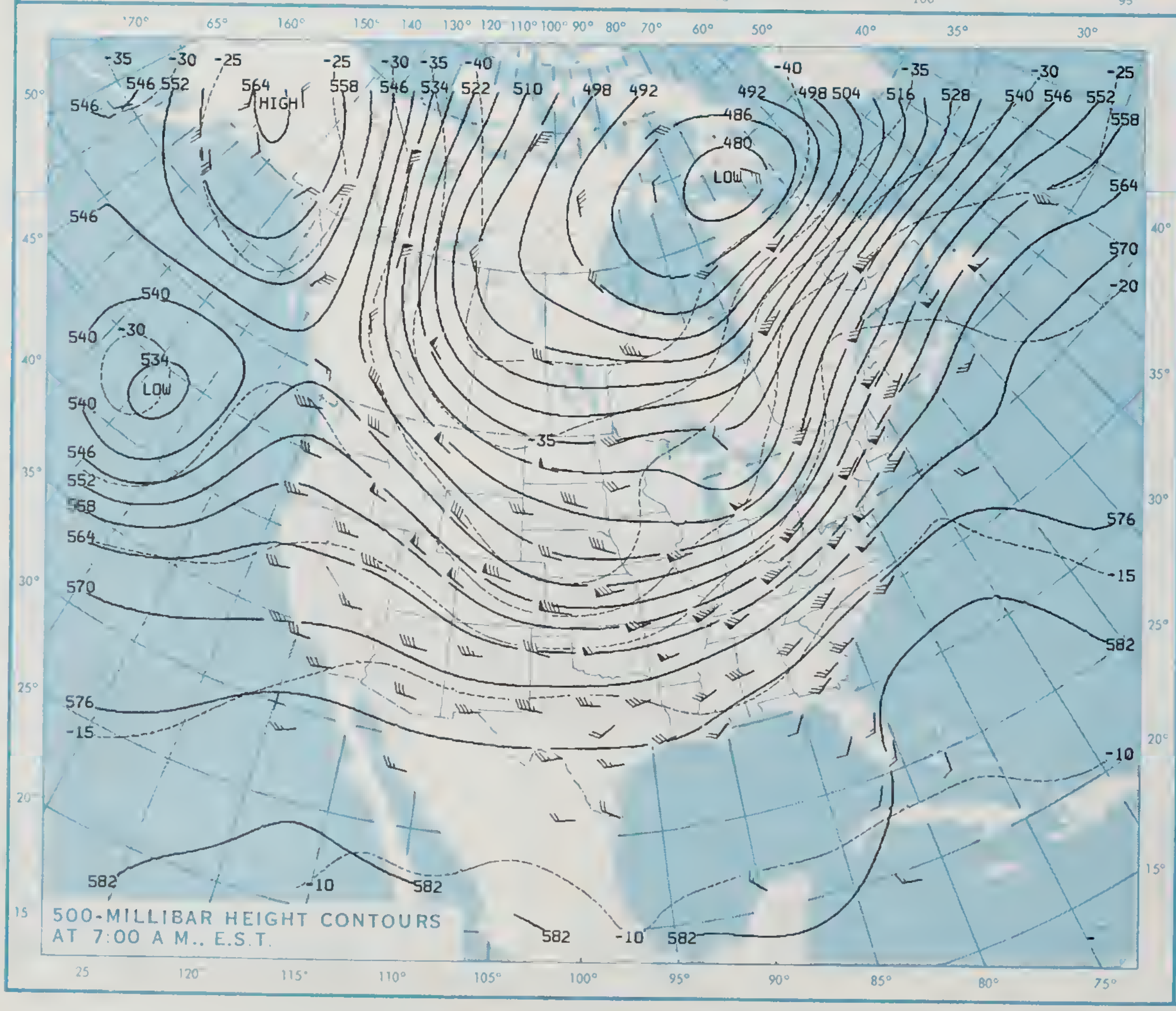
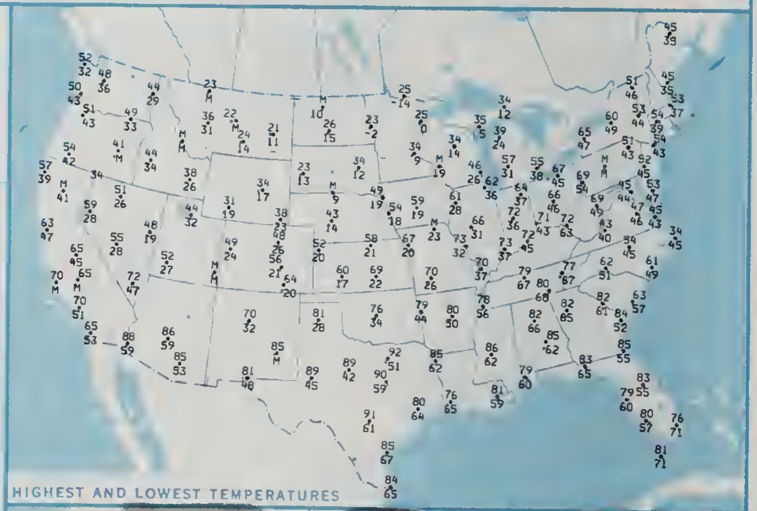
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

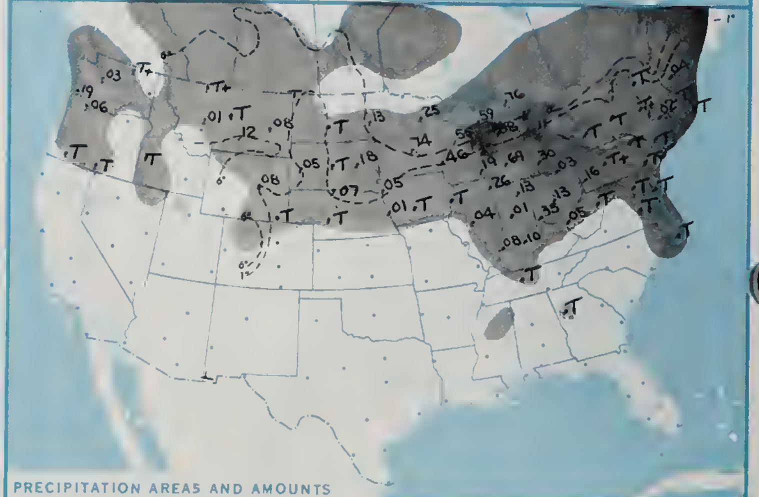
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



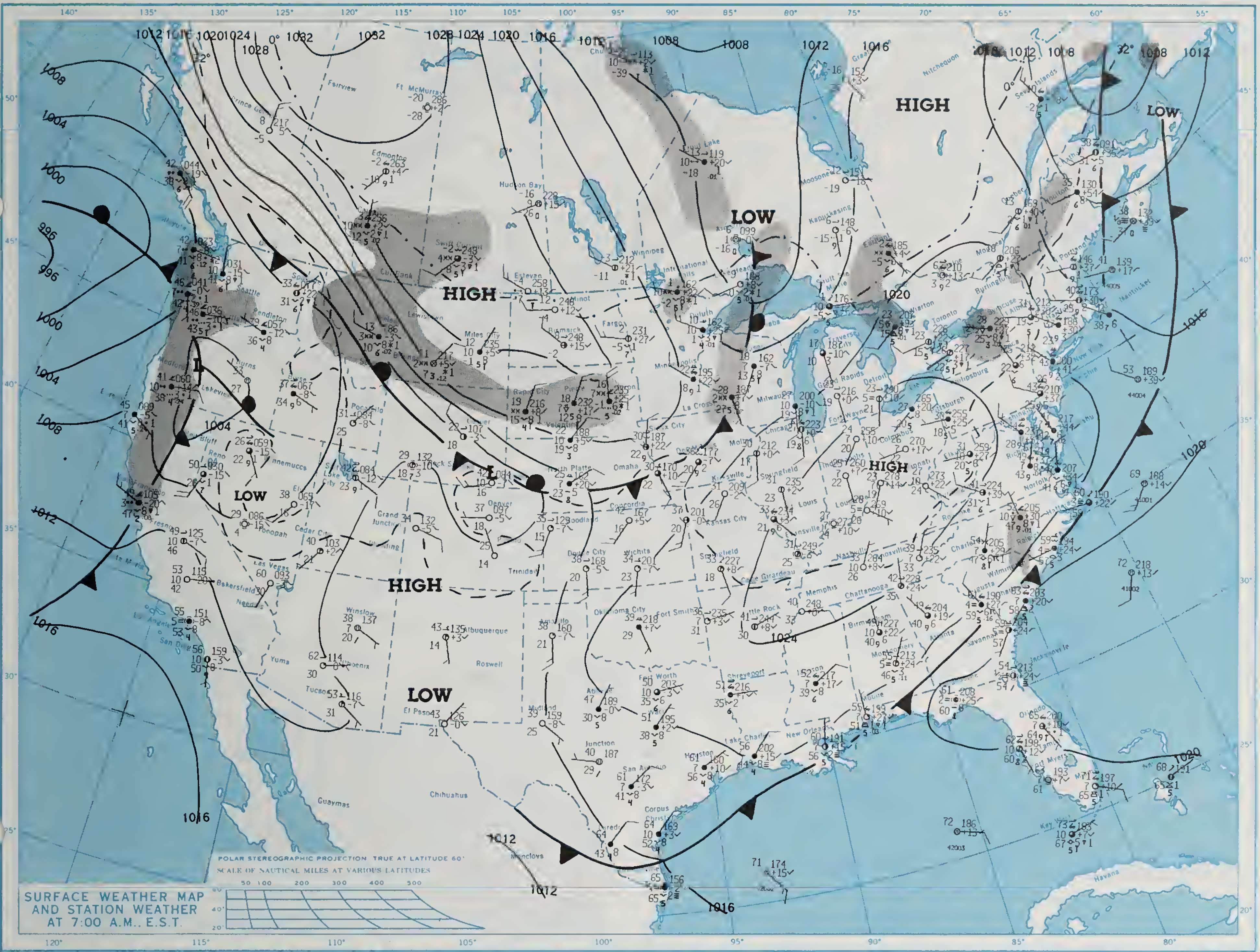
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS


HIGH
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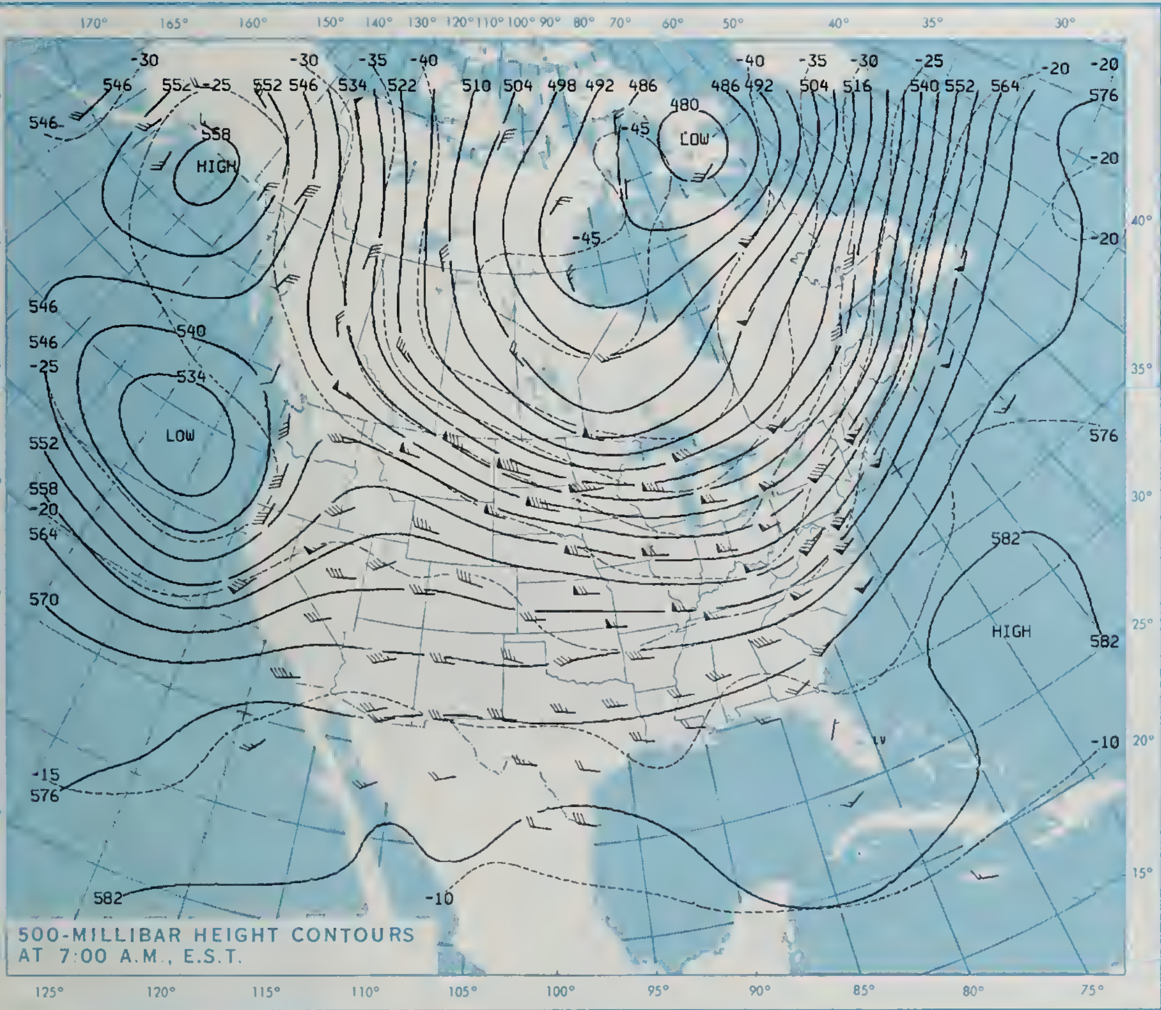
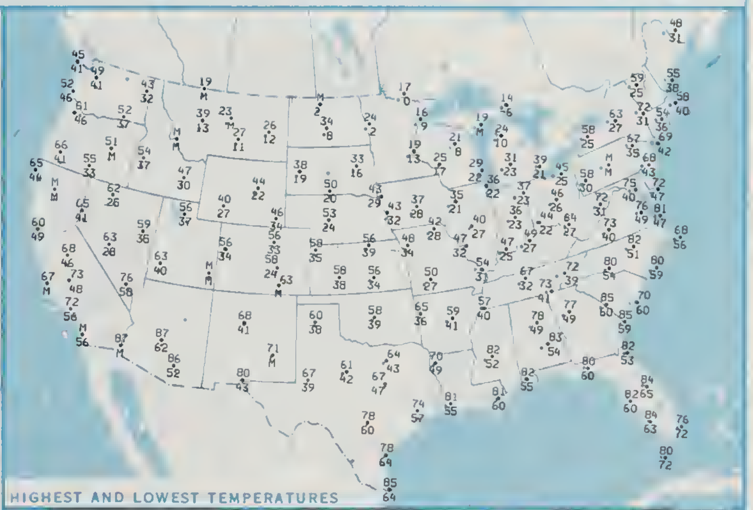
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

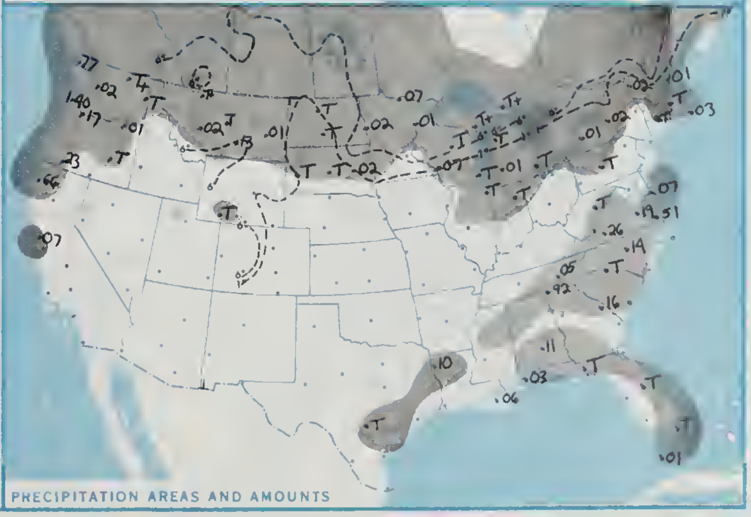
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

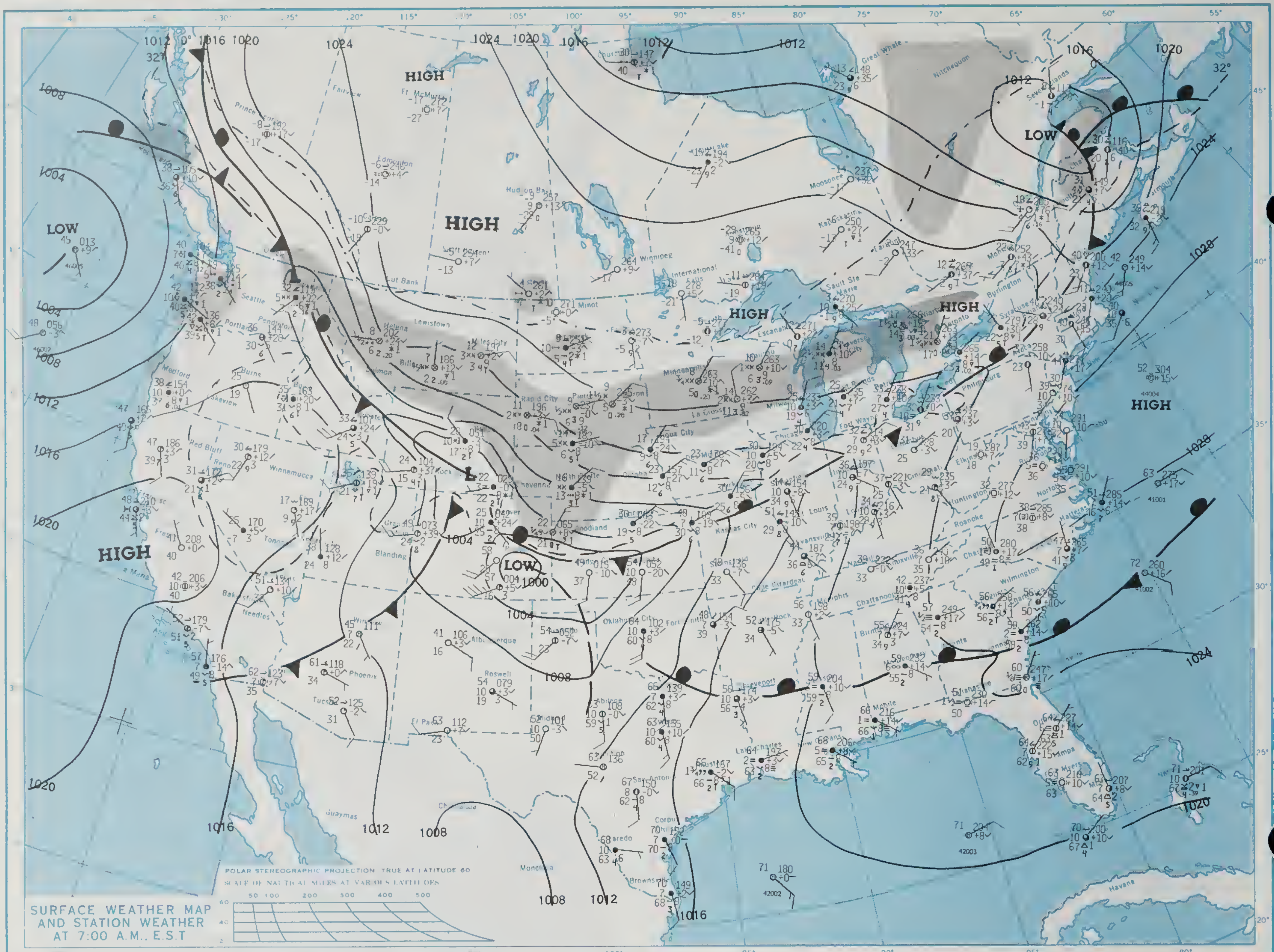


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

FRIDAY, MARCH 17, 1989



HIGH
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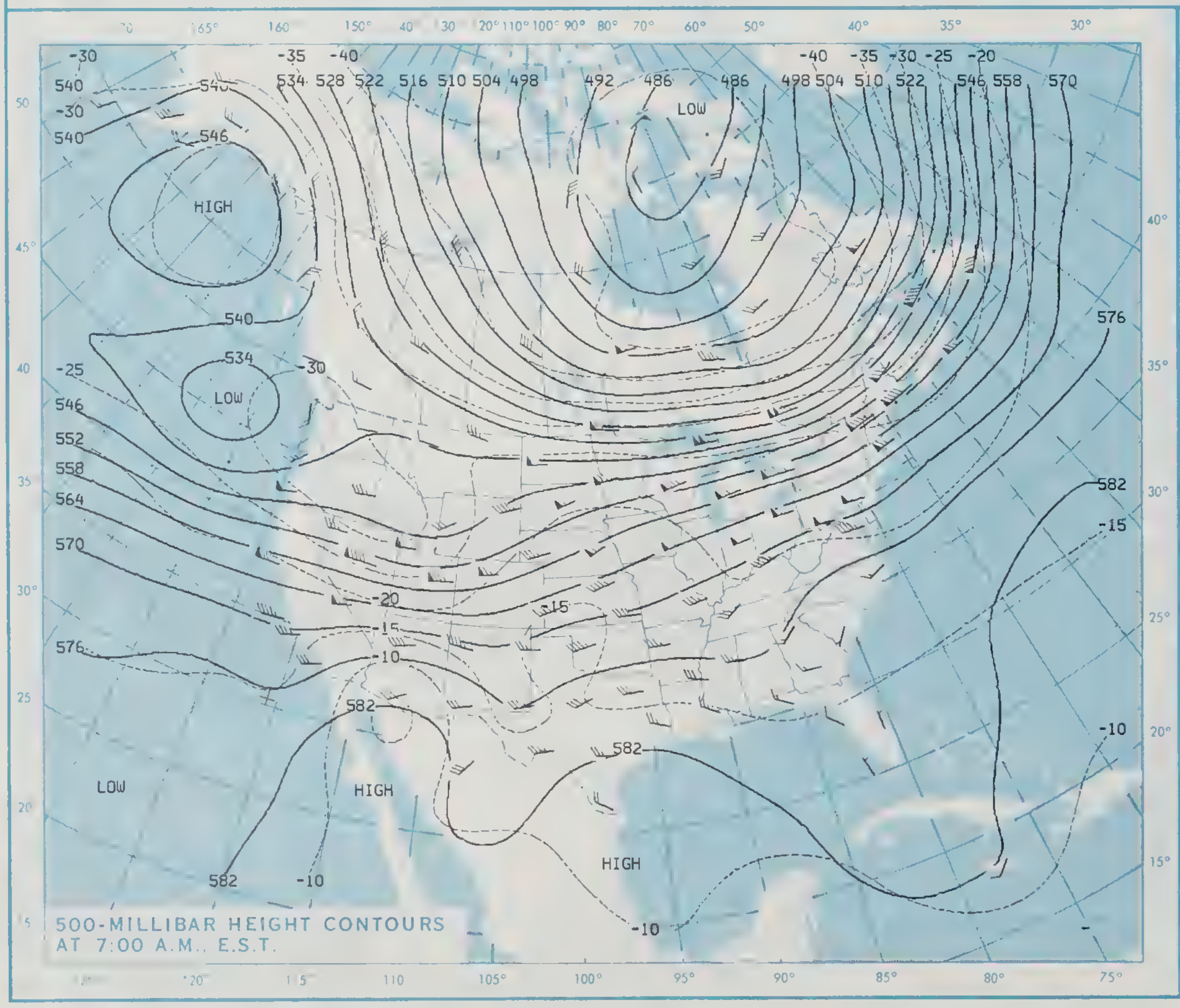
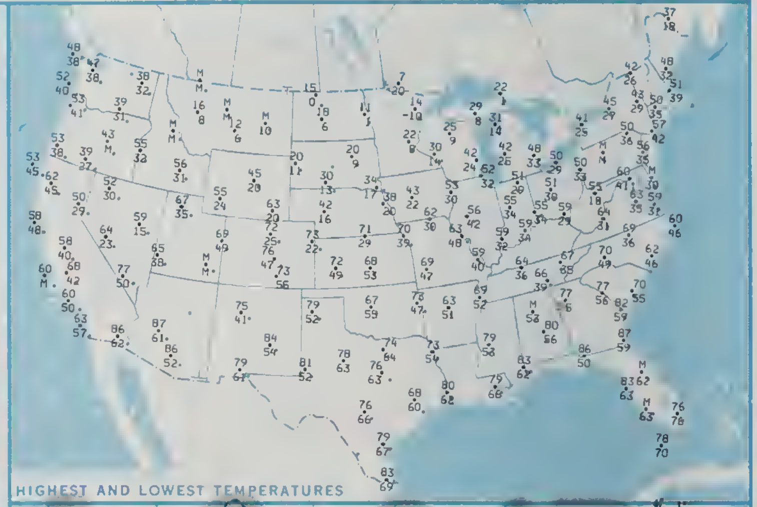
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

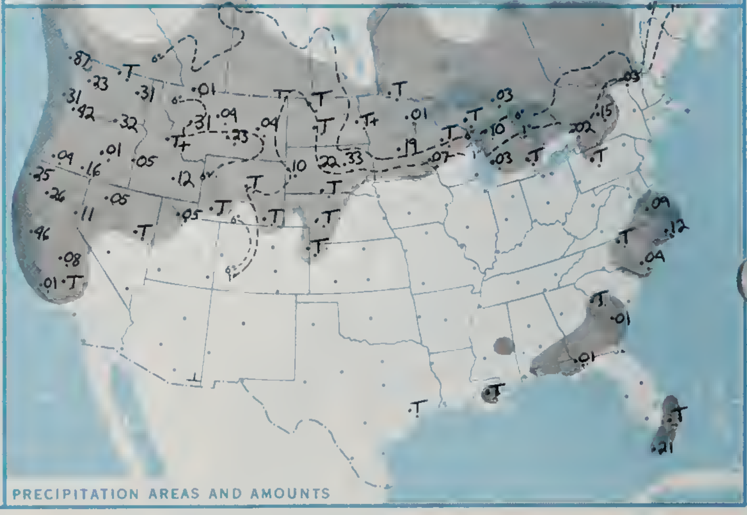
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

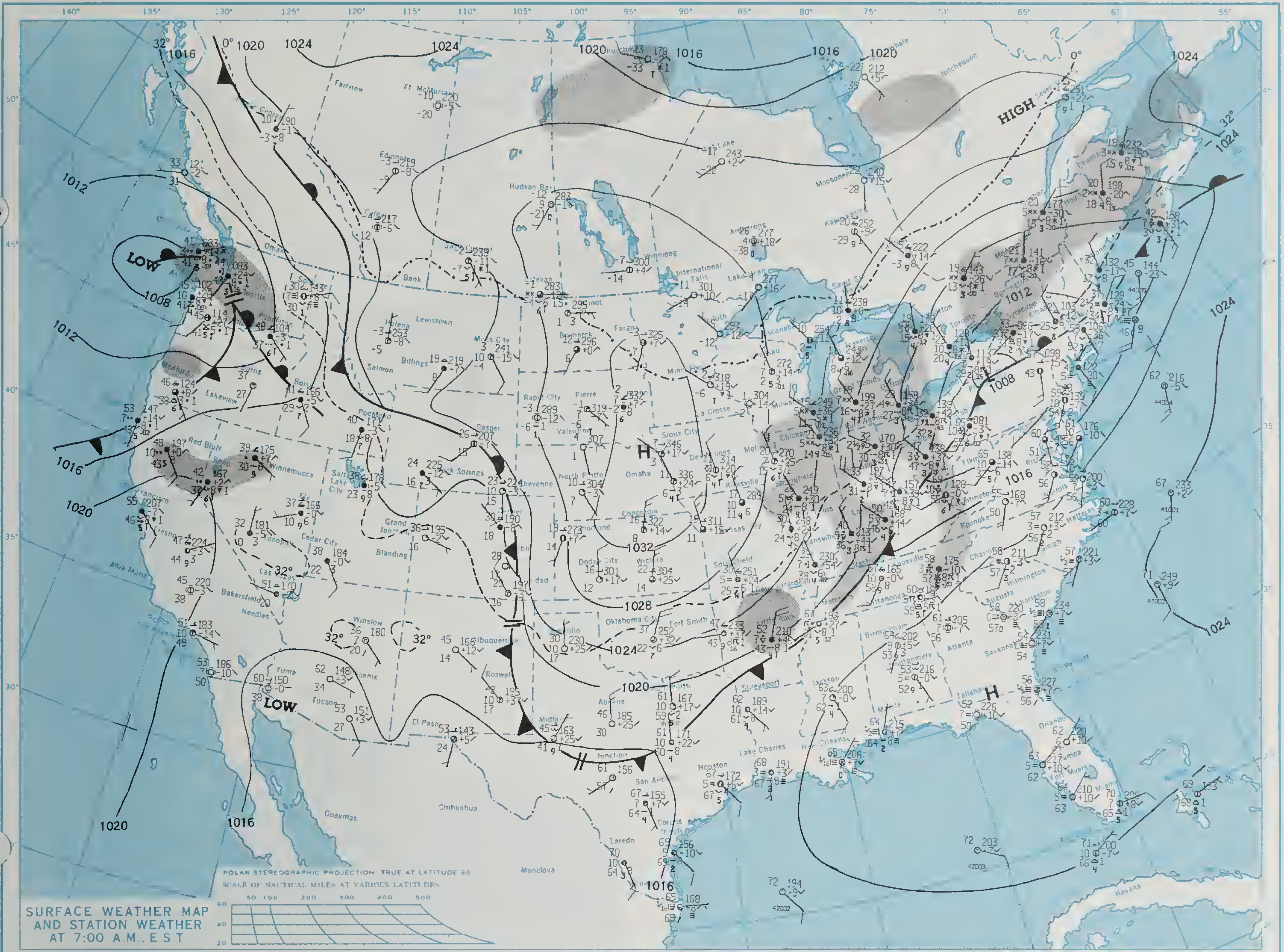


HIGHEST AND LOWEST TEMPERATURES

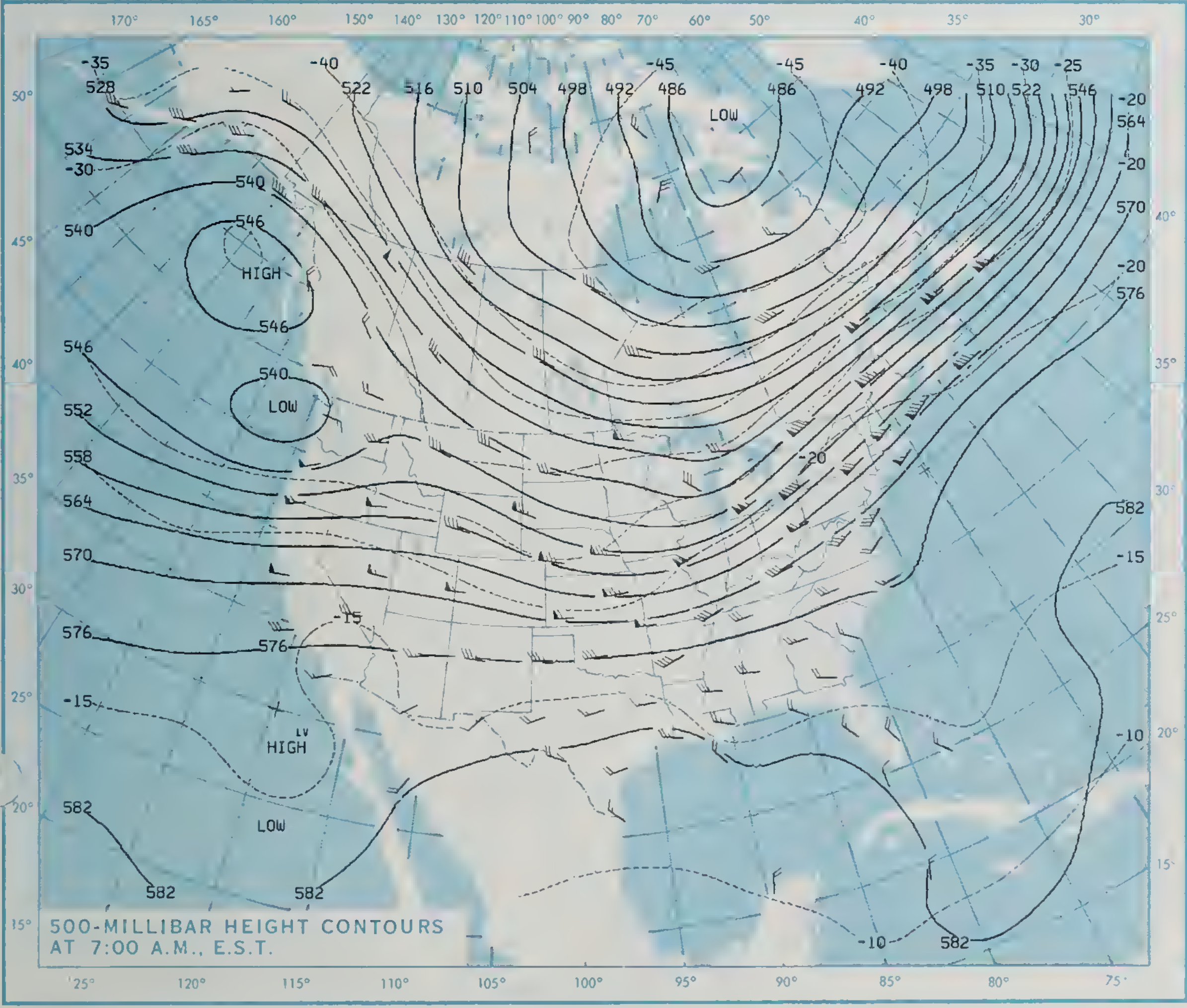


PRECIPITATION AREAS AND AMOUNTS

SATURDAY, MARCH 18, 1989



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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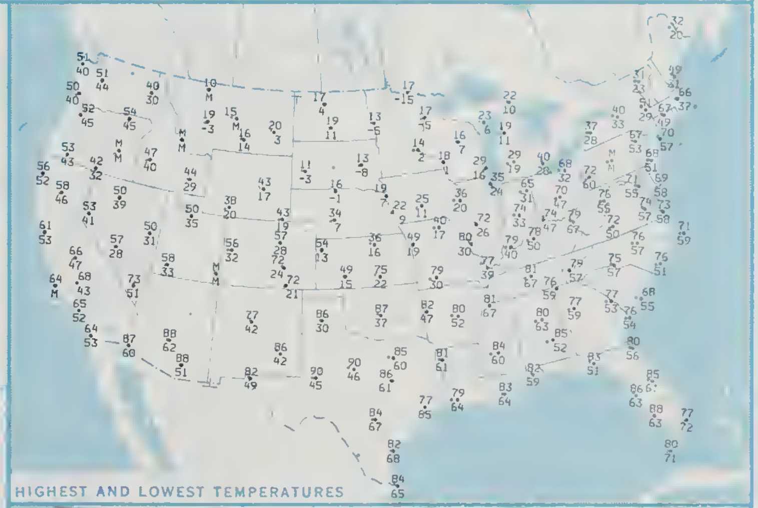
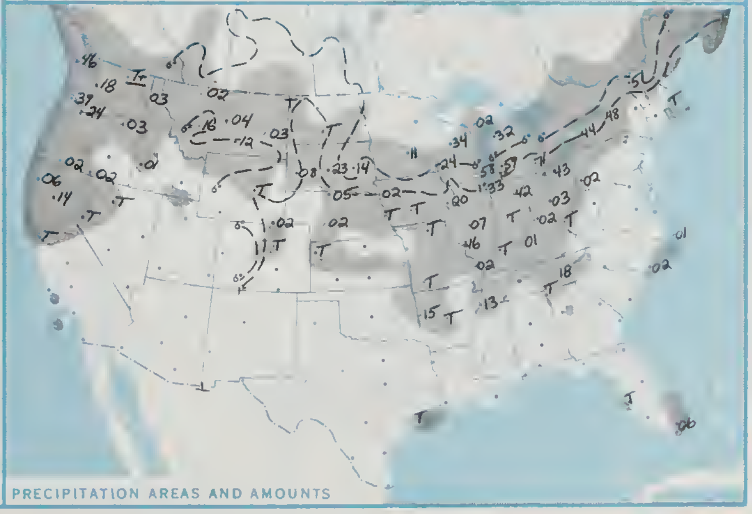
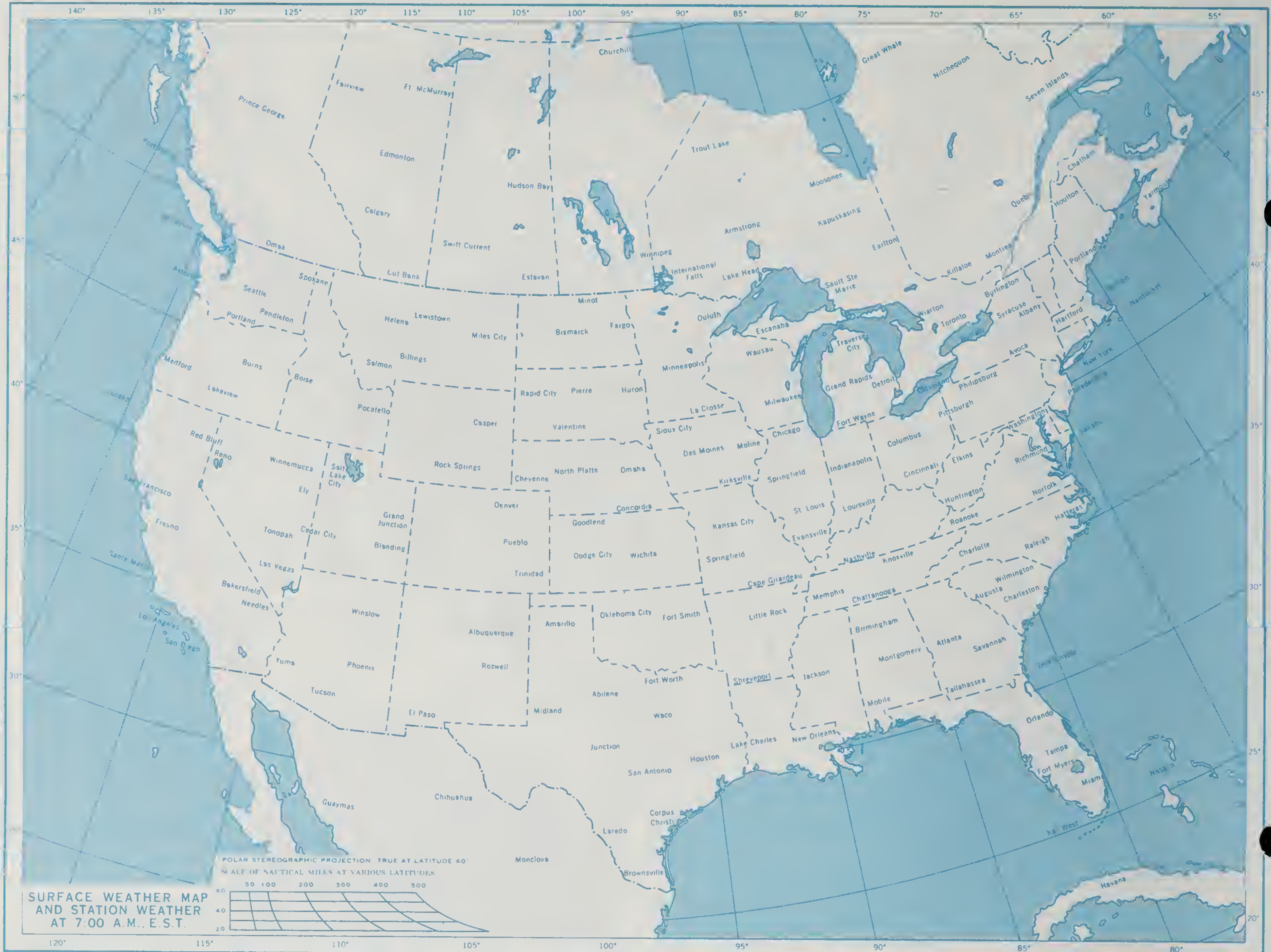


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS


POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500
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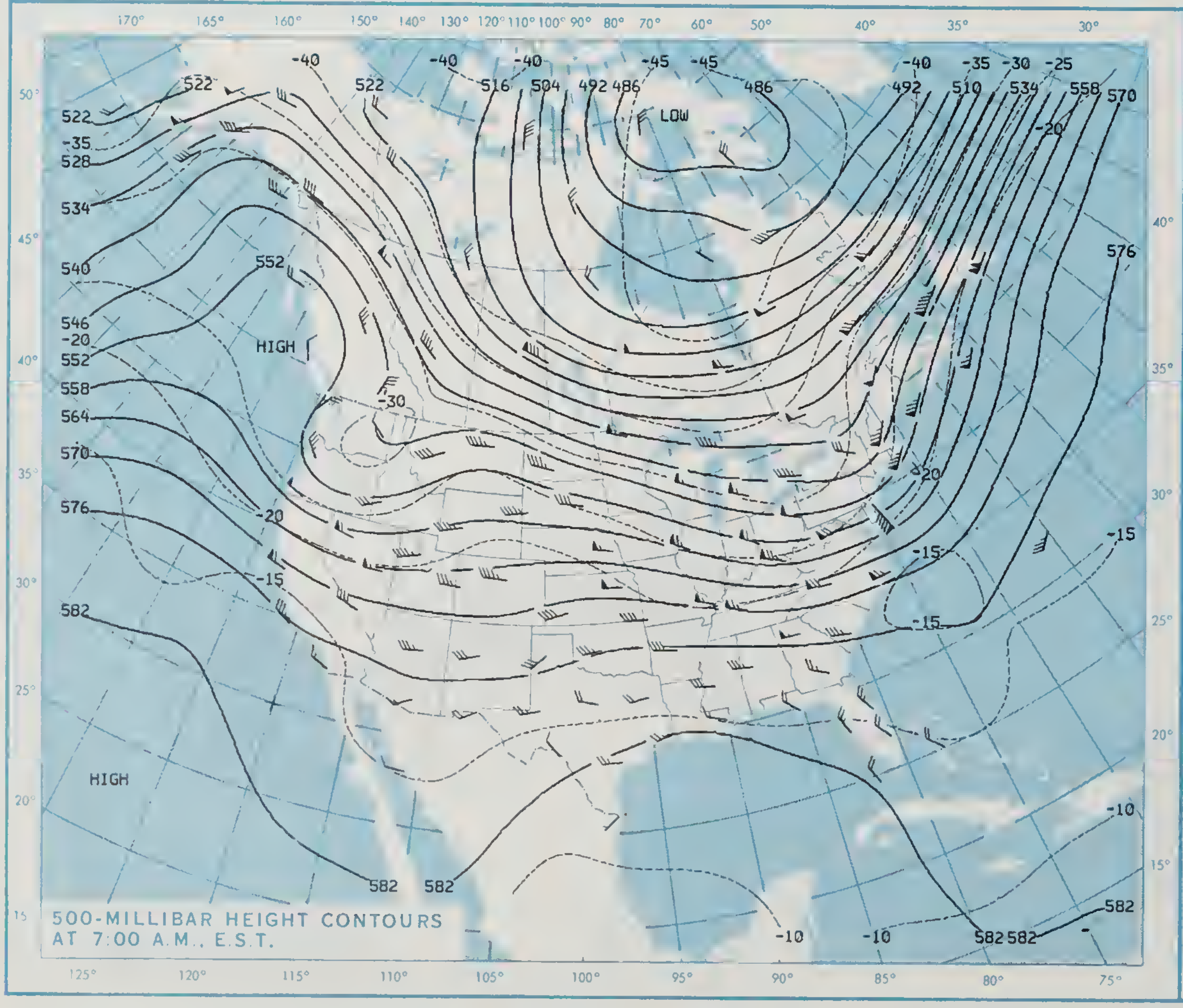
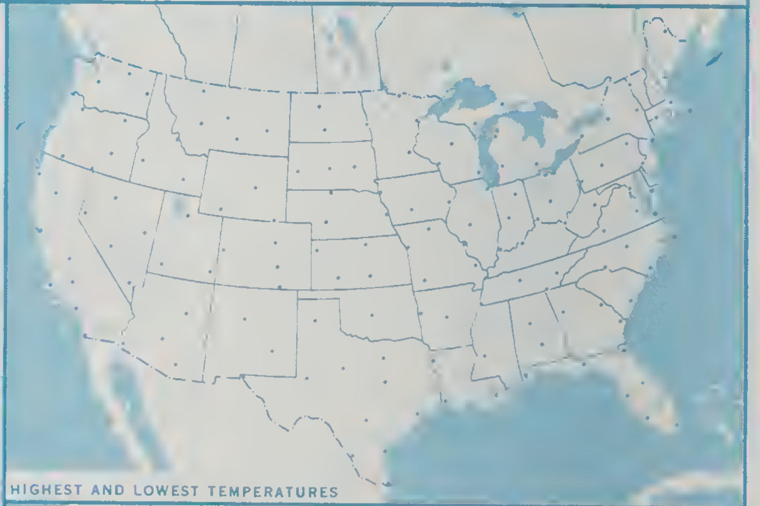
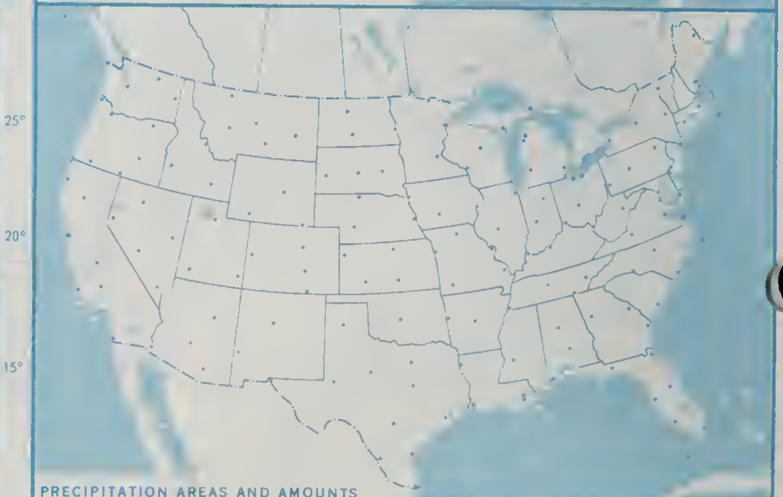
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

UNCAT
AND
GEOG

National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series MARCH 27 - APRIL 2, 1989

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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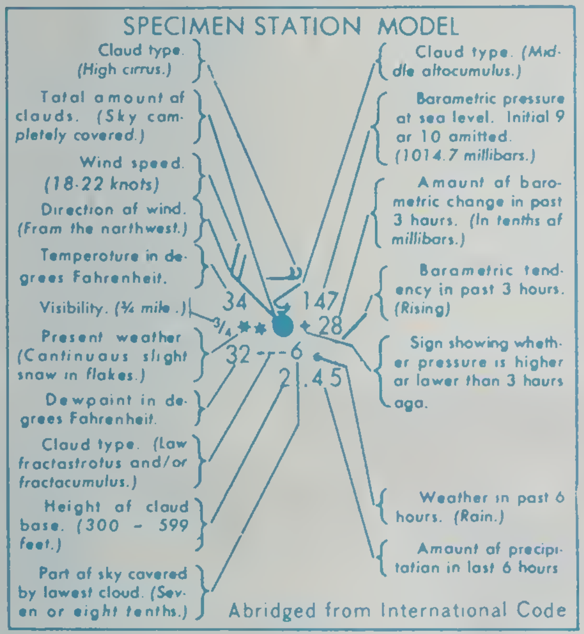
The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours
34
147
¾
+28
32
-6
2
.45
Abridged from International Code

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UNIVERSITY OF ILLINOIS
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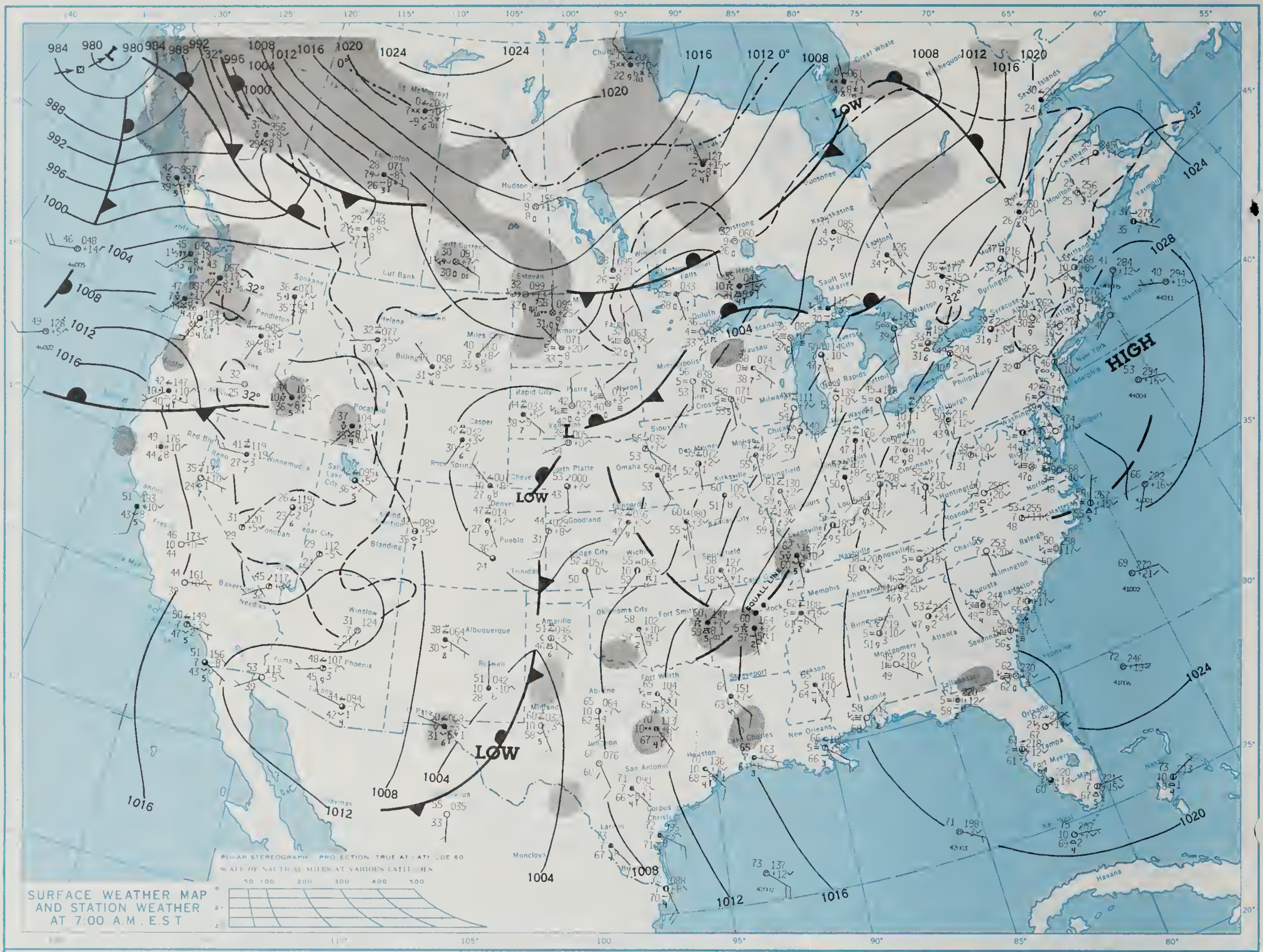
Daily Weather Maps
Climate Analysis Center
Room 808 World Weather Building
Washington, D.C. 20233
OFFICIAL BUSINESS

MONDAY, MARCH 27, 1989


LOW
LOW
LOW
HIGH
SQUALL LINE
1004
1008
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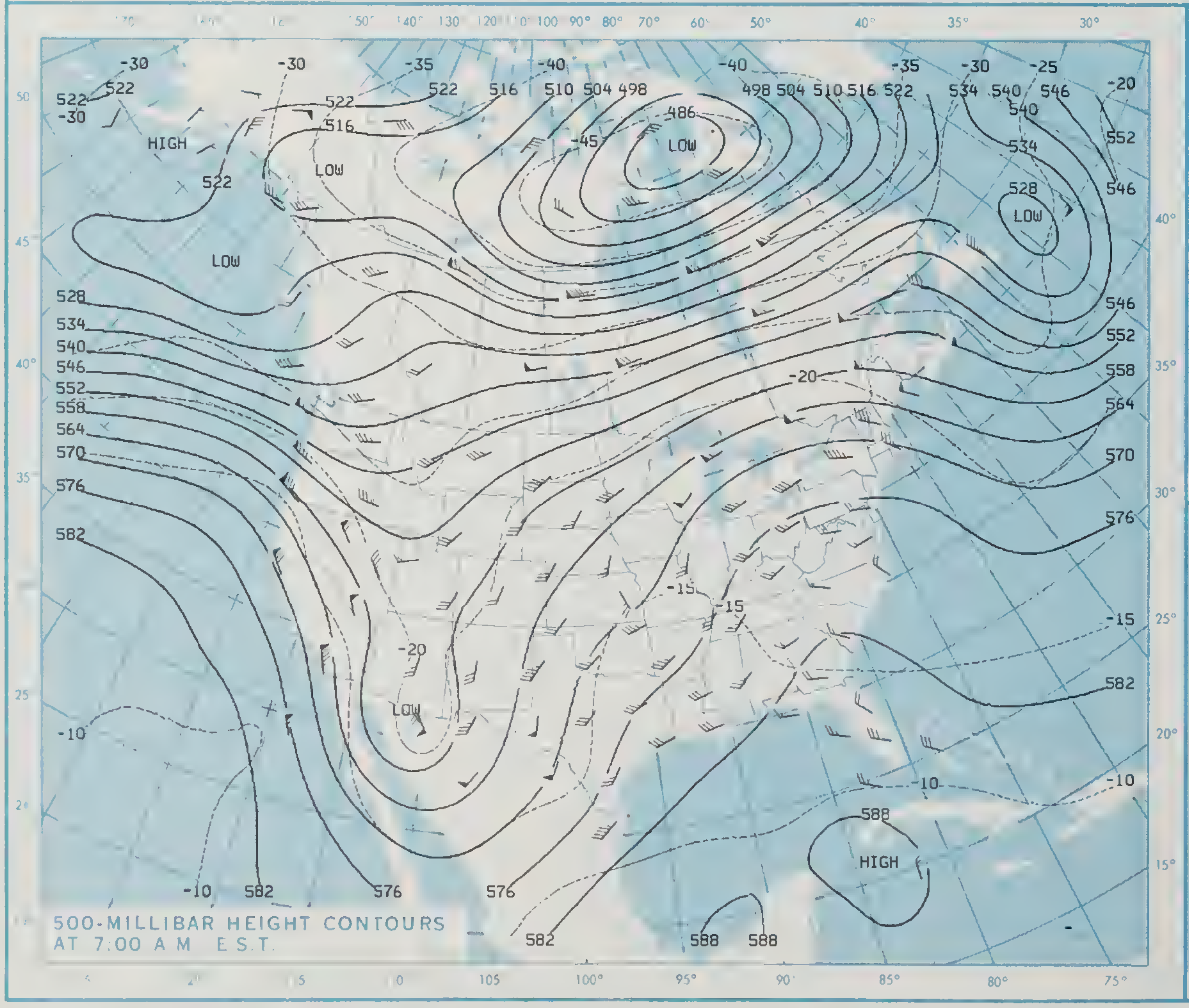
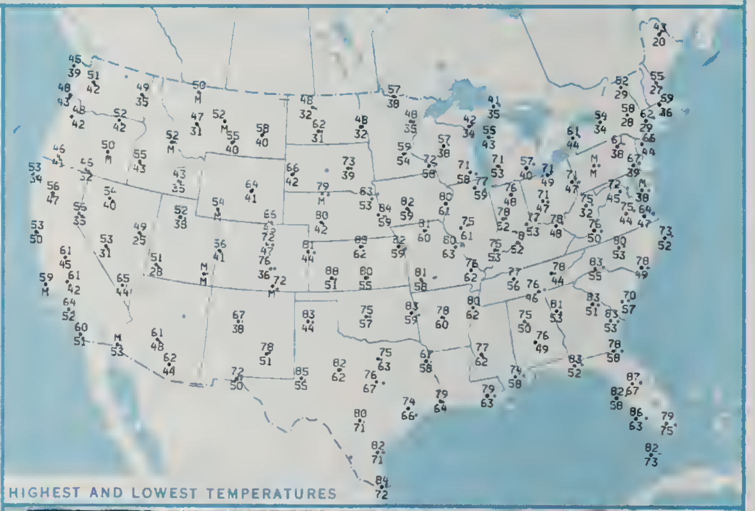
1020
1024
1028
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

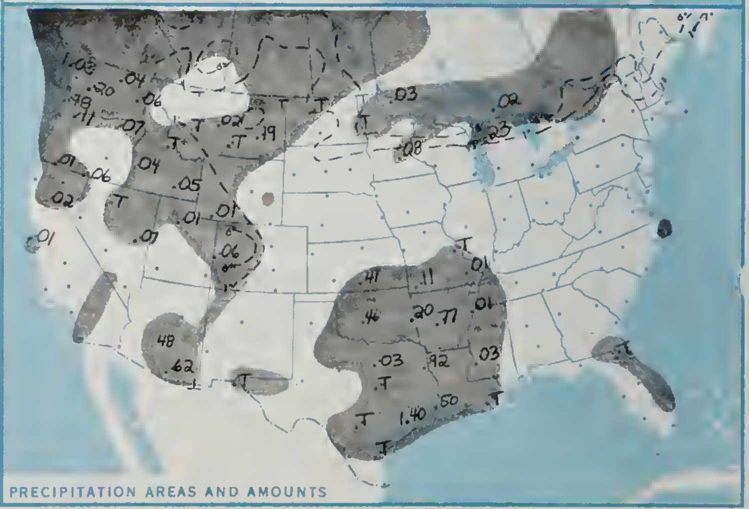
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

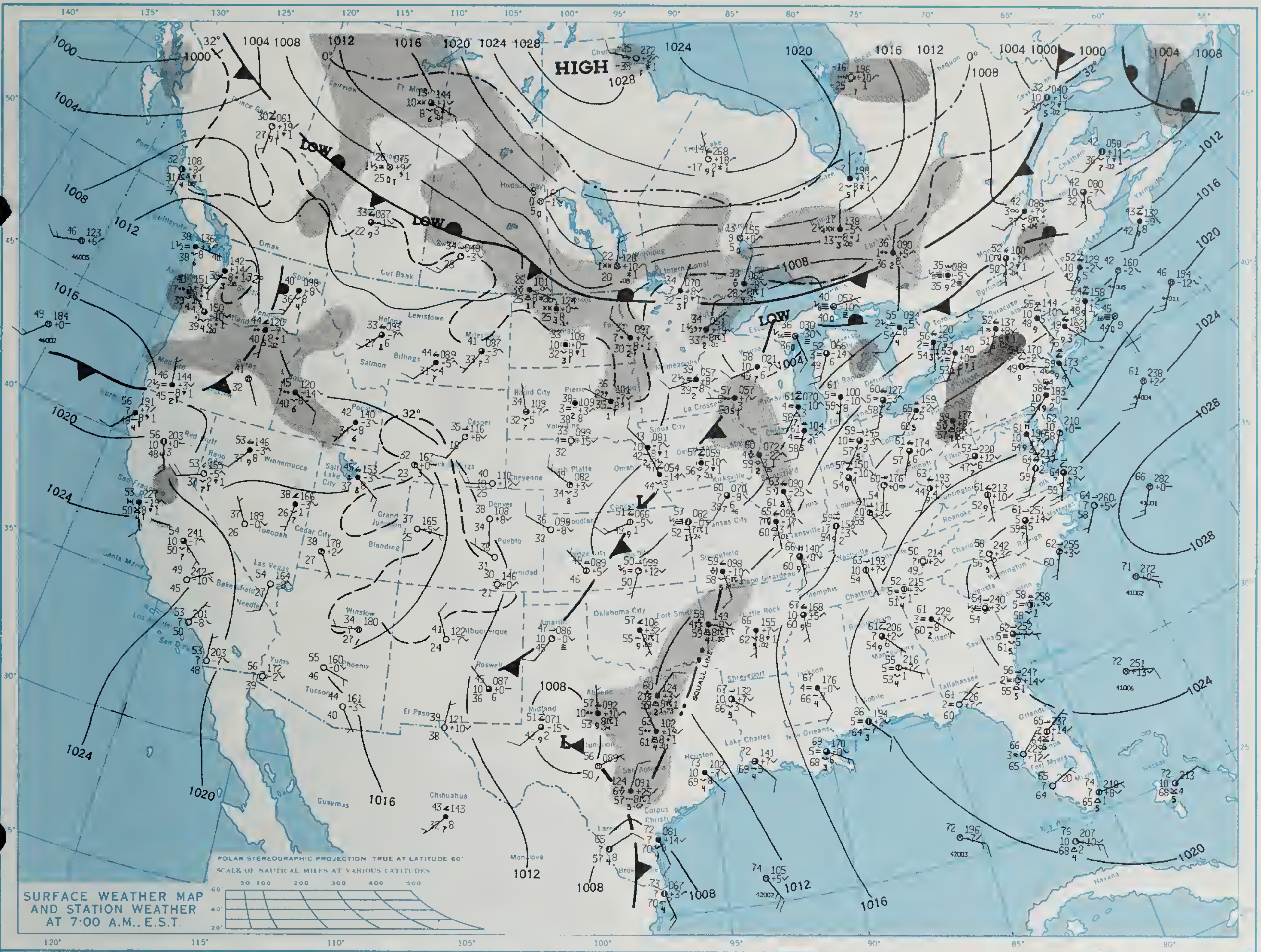


HIGHEST AND LOWEST TEMPERATURES



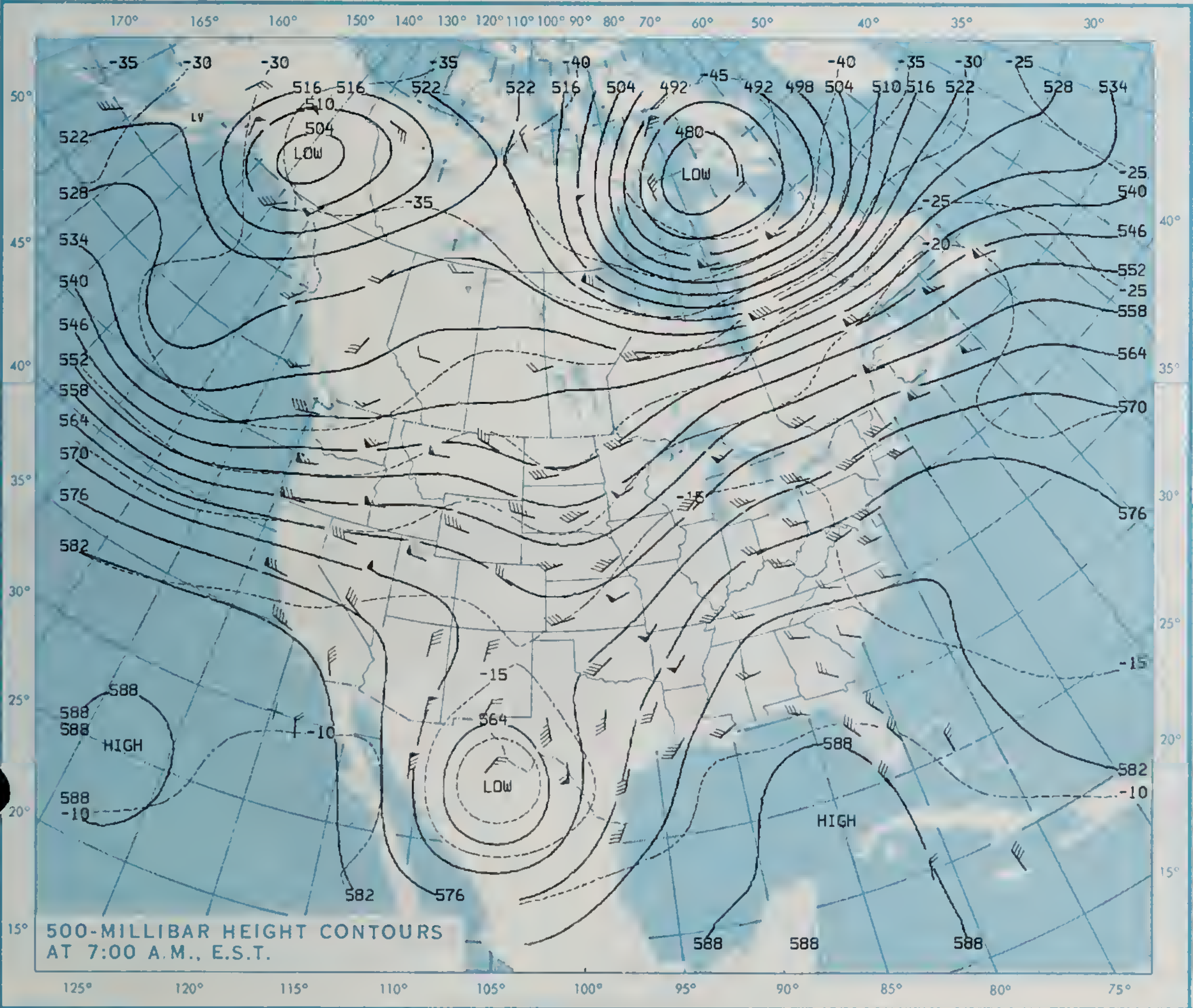
PRECIPITATION AREAS AND AMOUNTS

TUESDAY, MARCH 28, 1989



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

HIGH
LOW
LOW
LOW
LOW
SQUALL LINE
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500
1000
1004
1008
1012
1016
1020
1024
1028
32°



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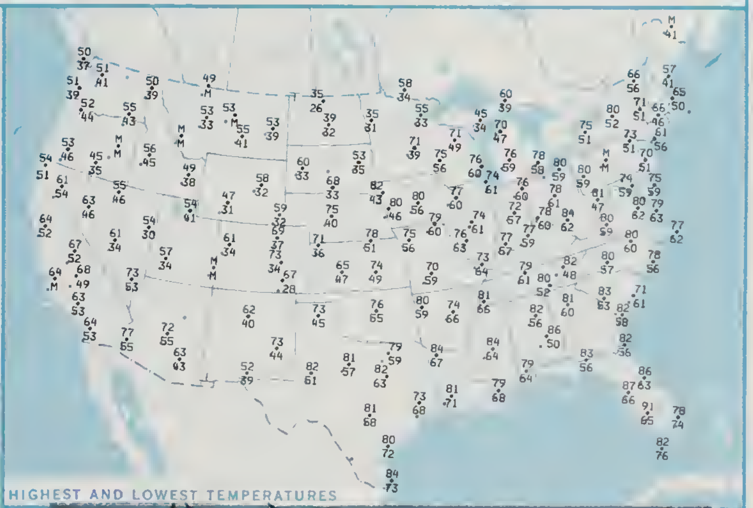
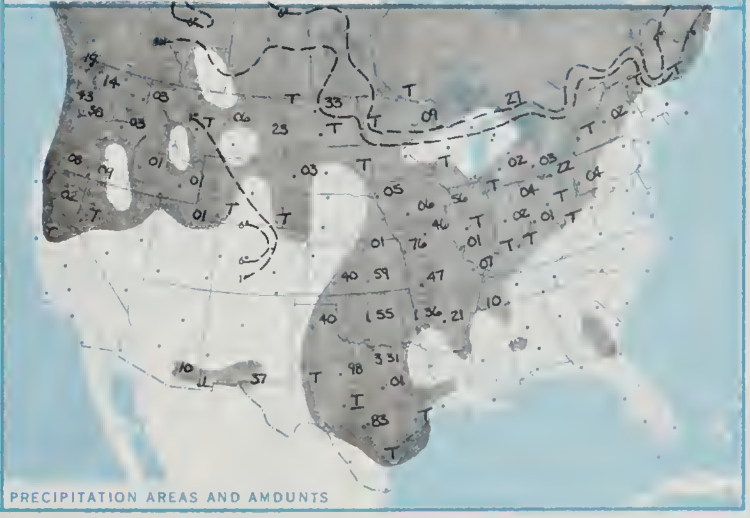
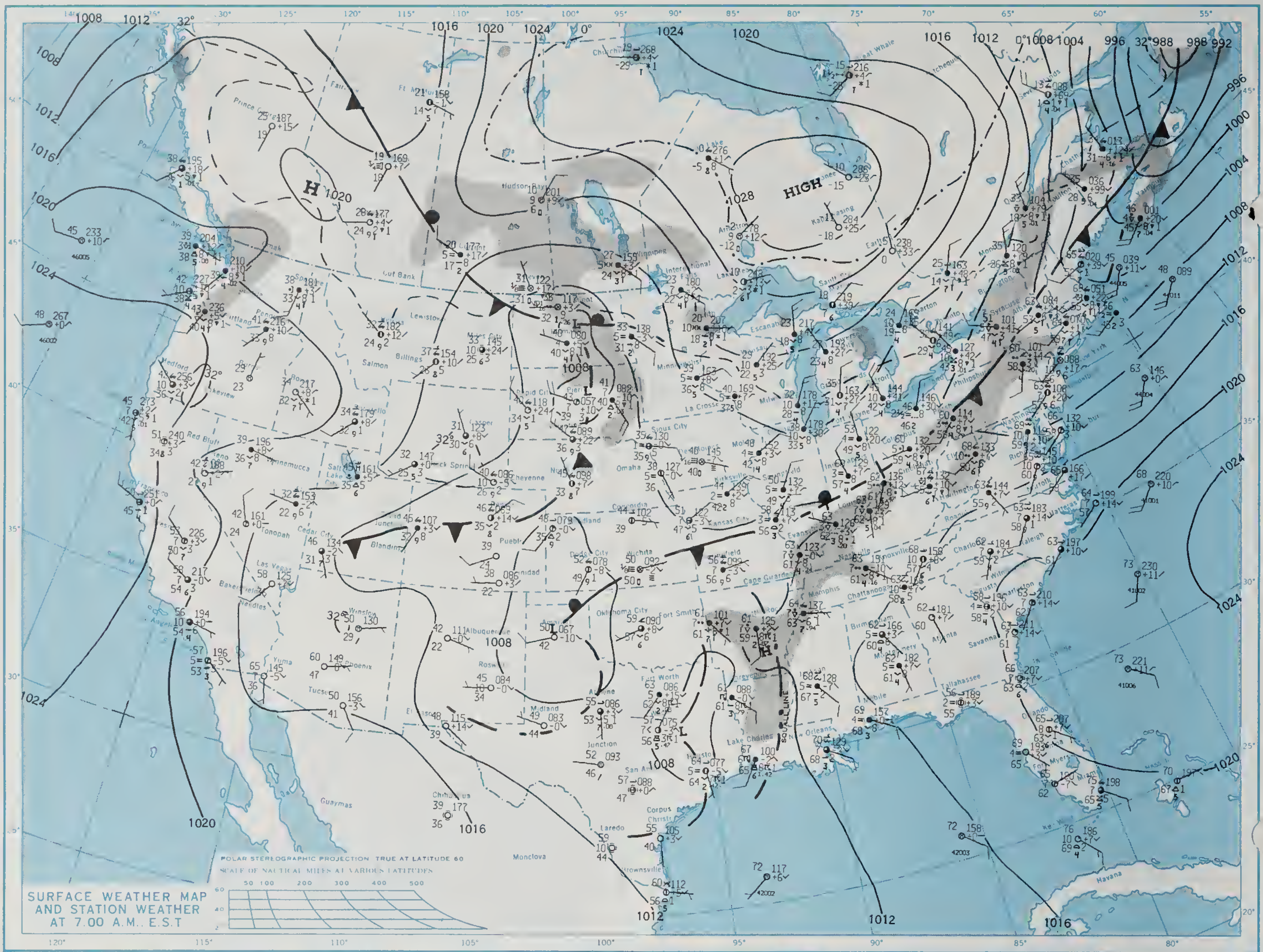


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, MARCH 29, 1989


POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
HIGH
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L
1020
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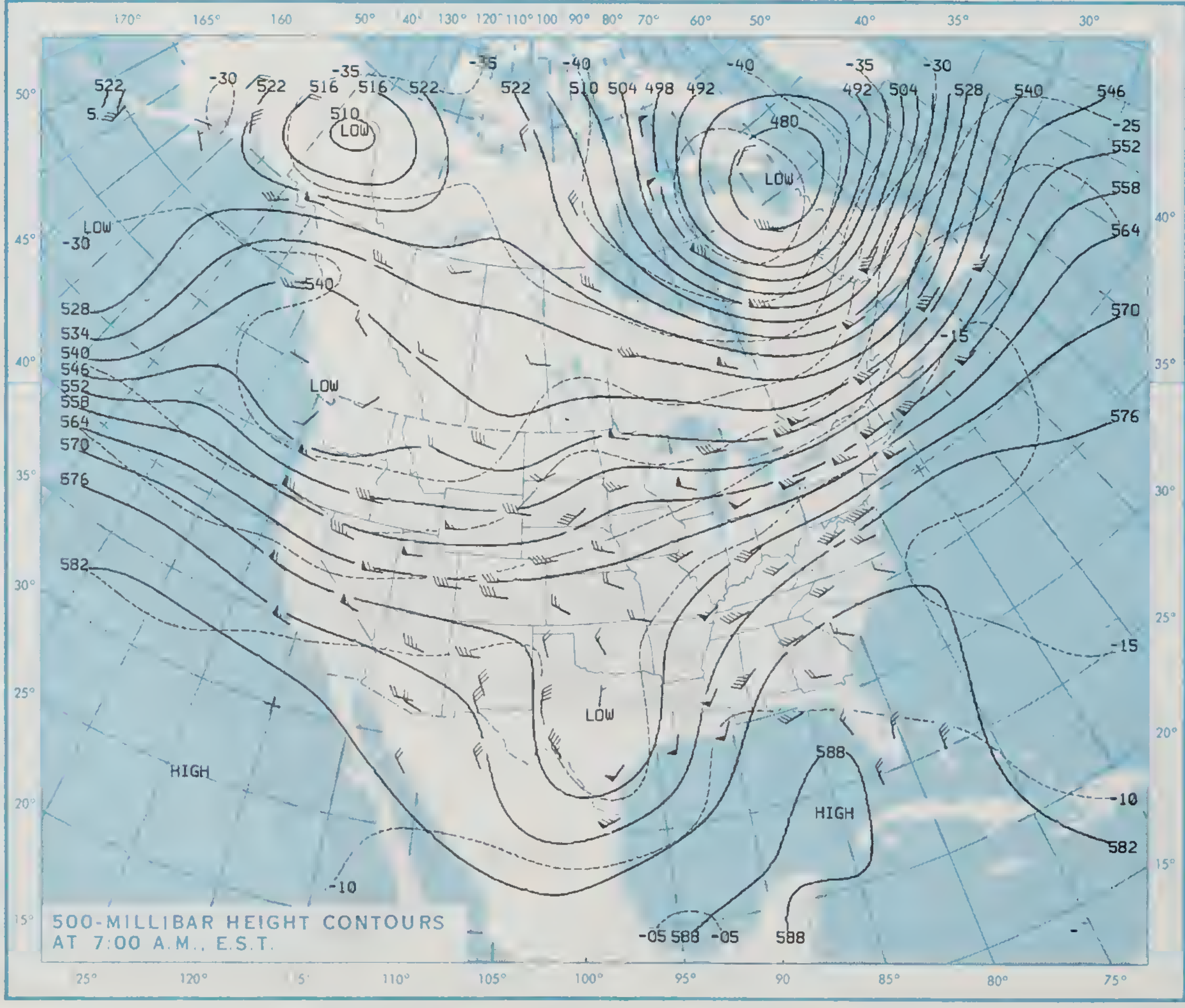
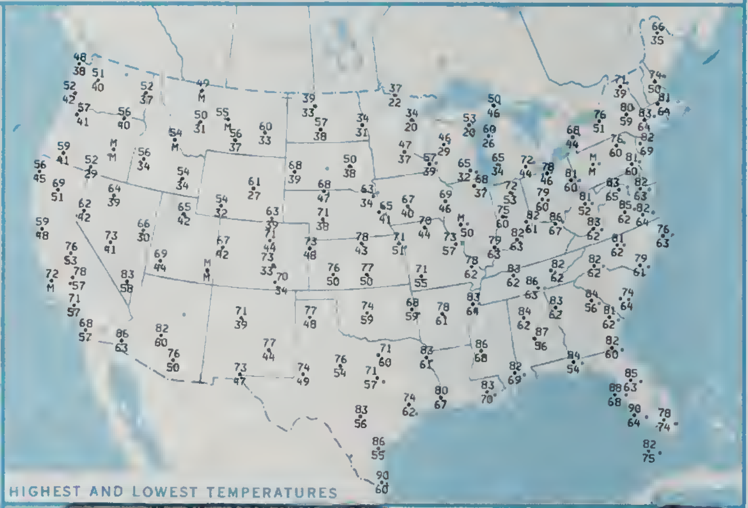
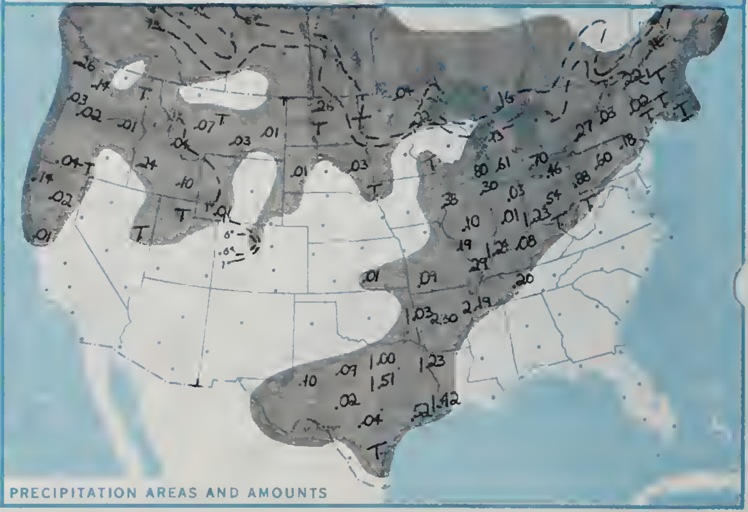
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

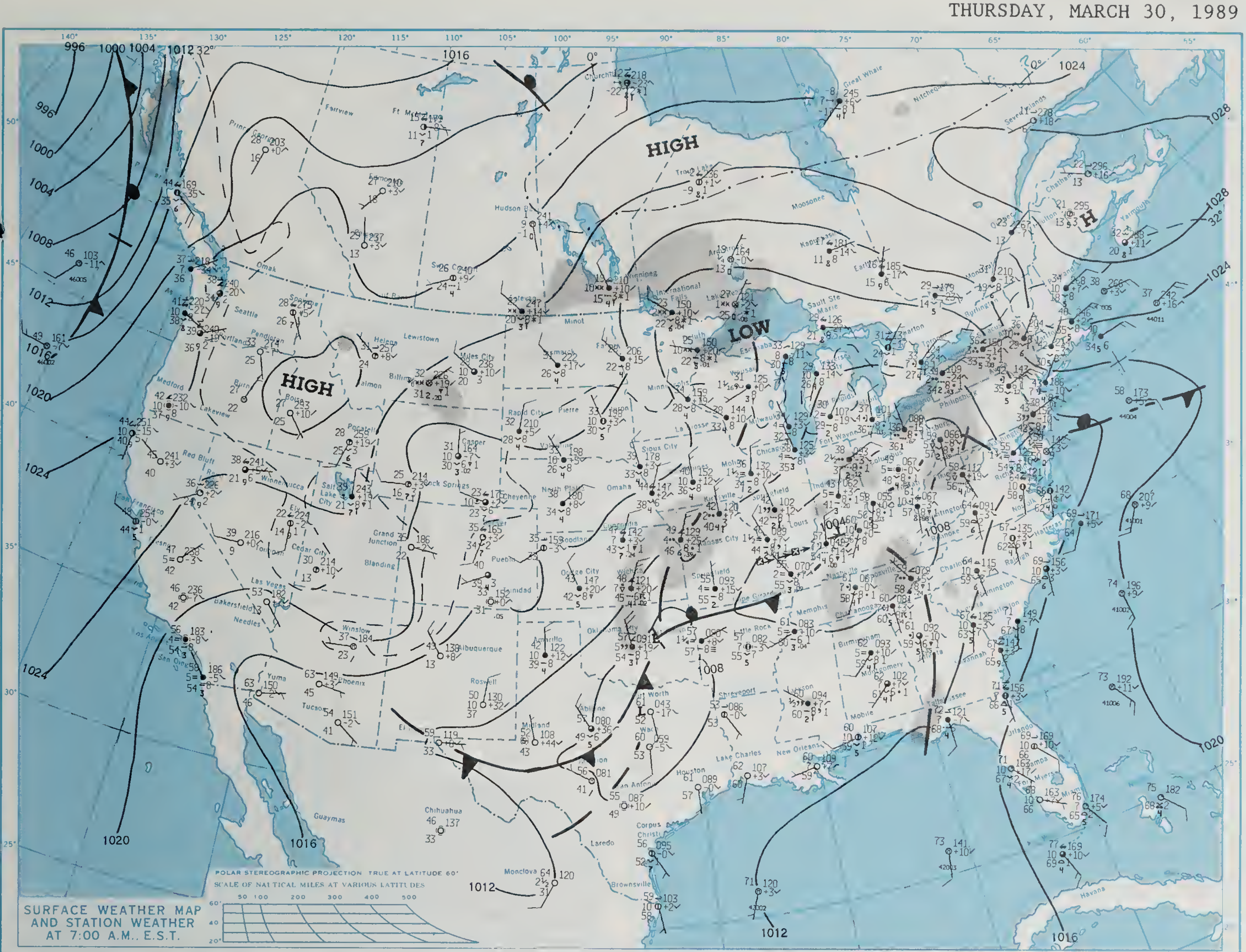


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

THURSDAY, MARCH 30, 1989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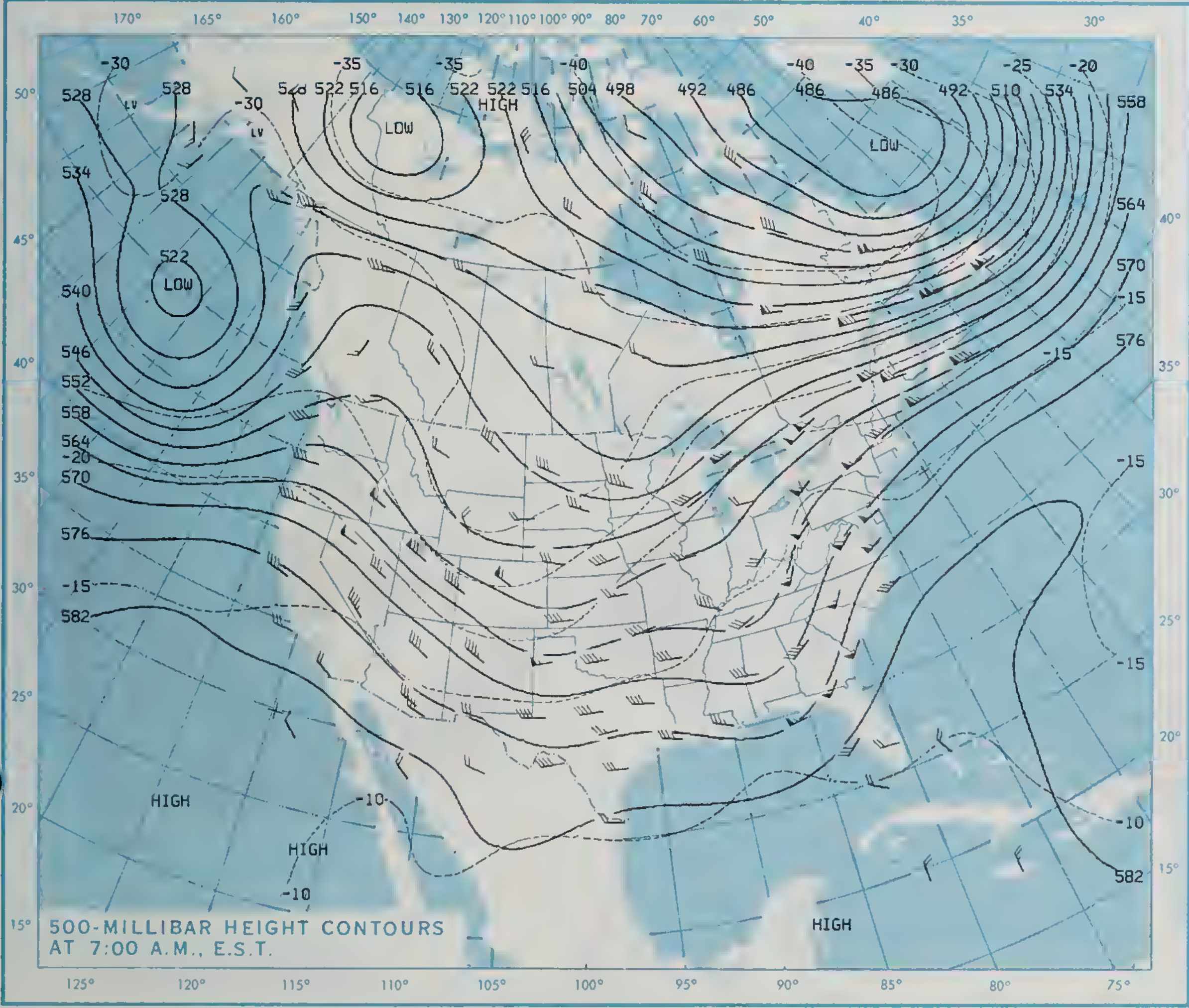
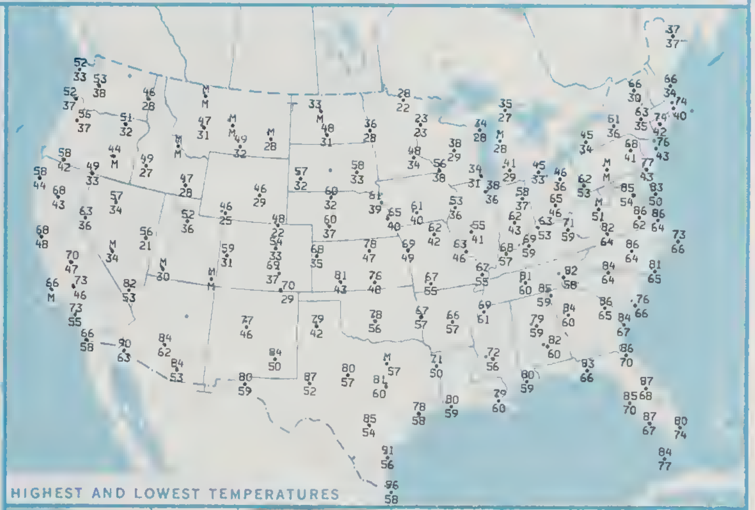
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

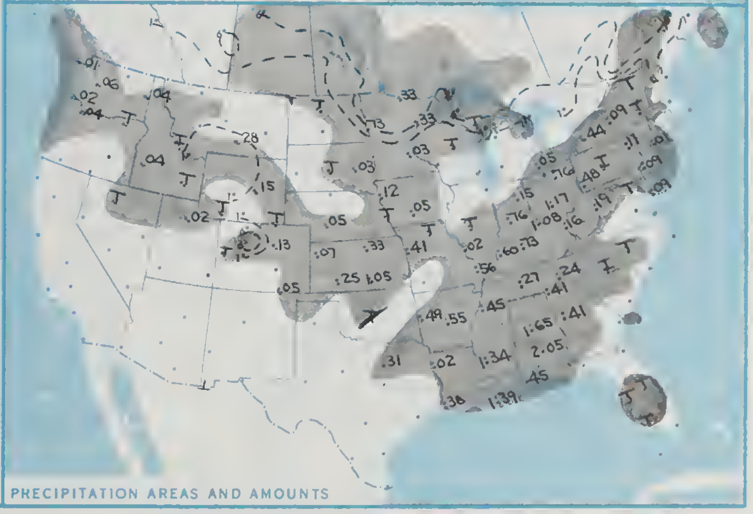
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

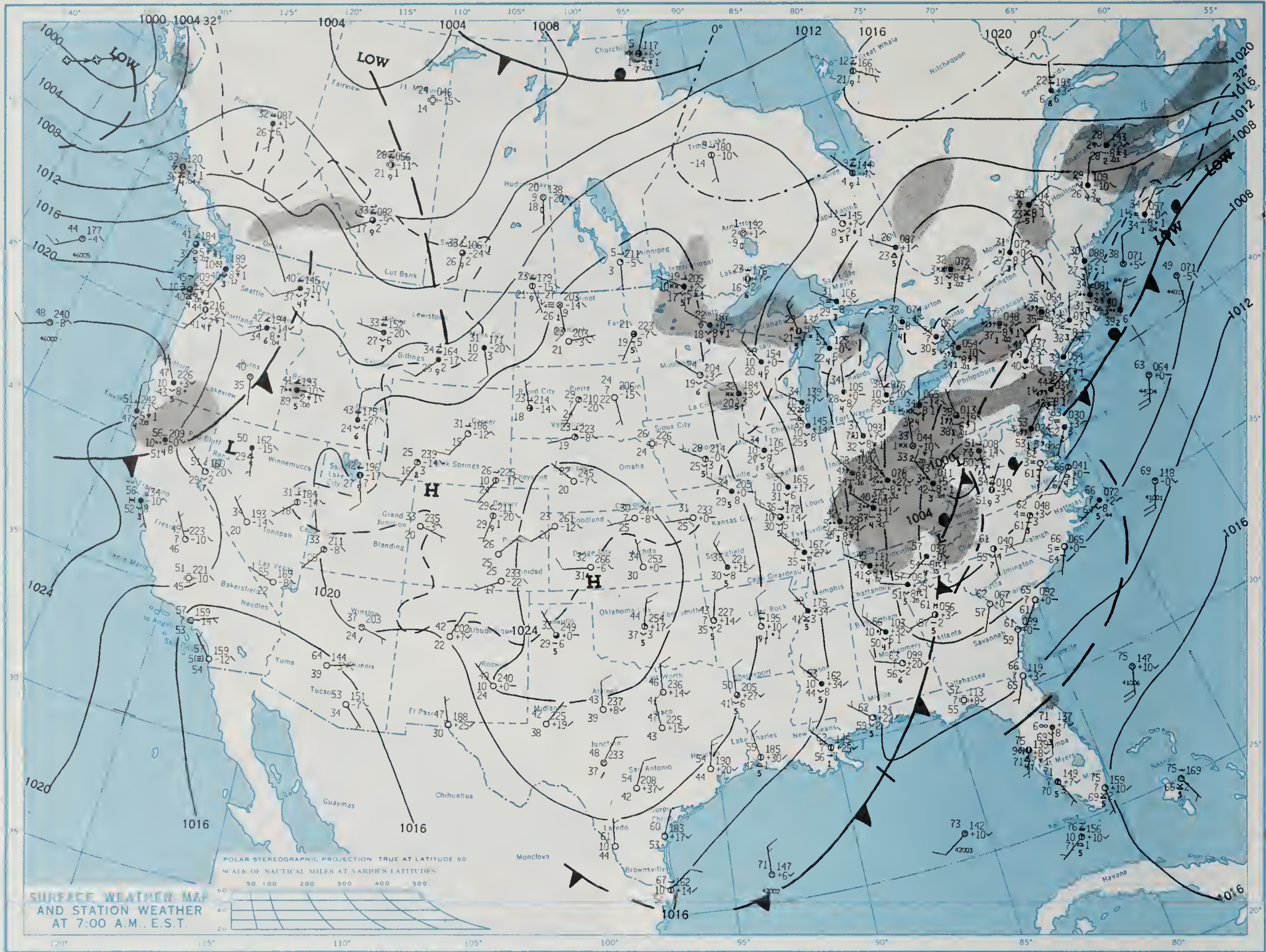


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

FRIDAY, MARCH 31, 1989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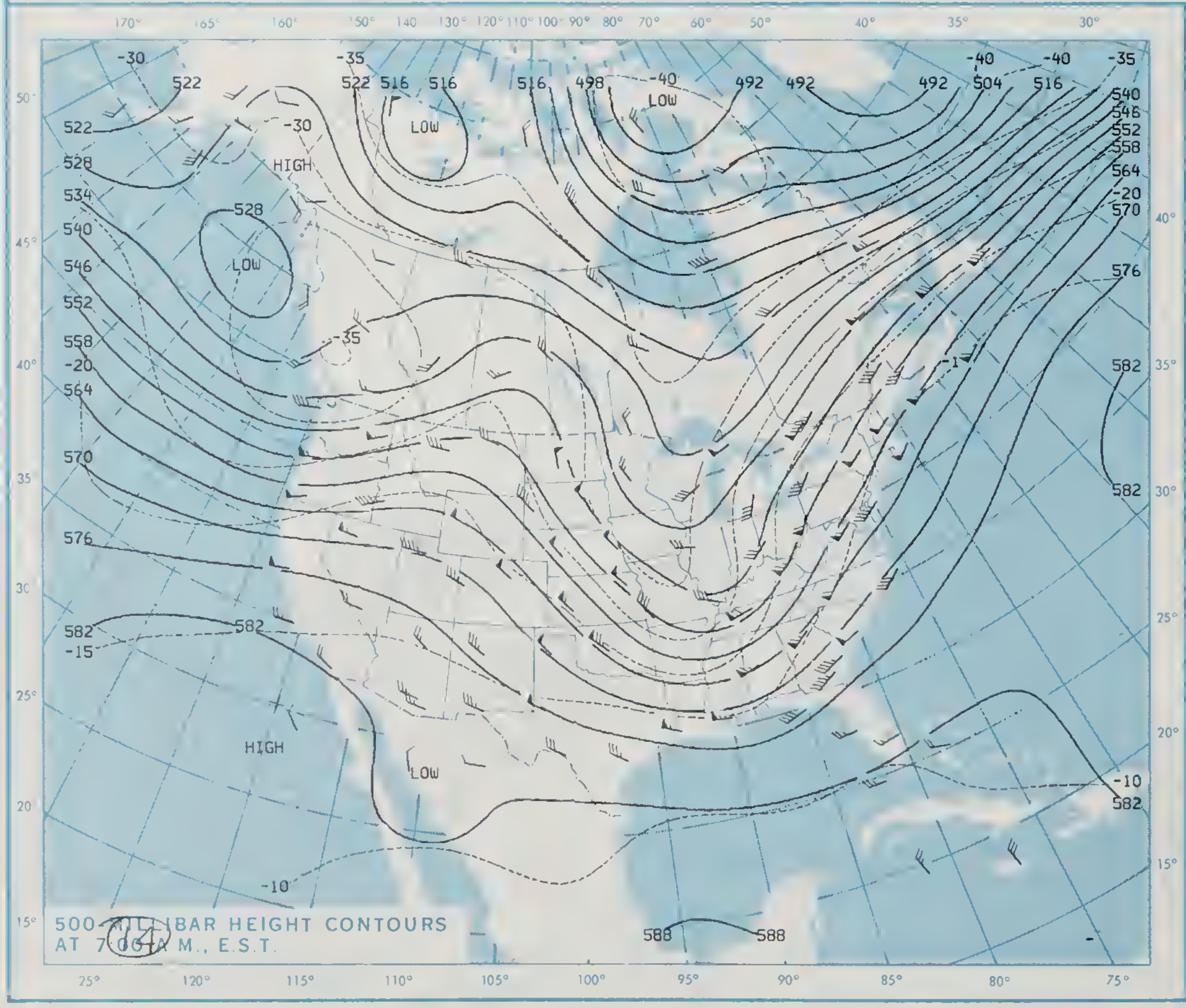
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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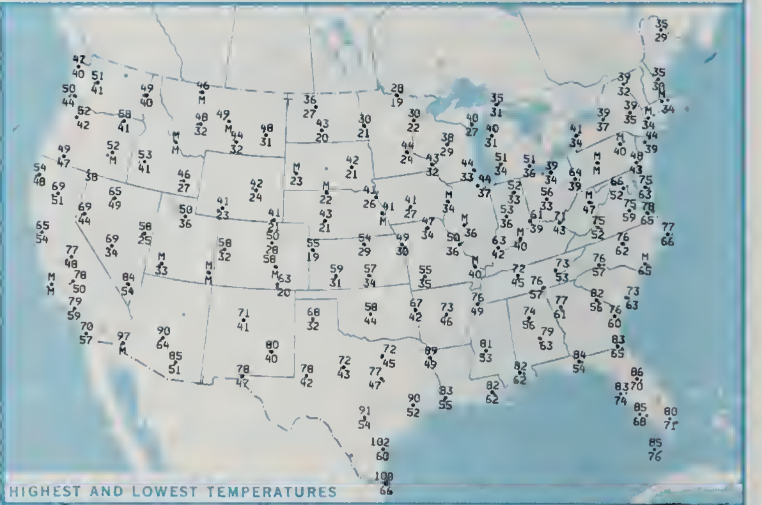

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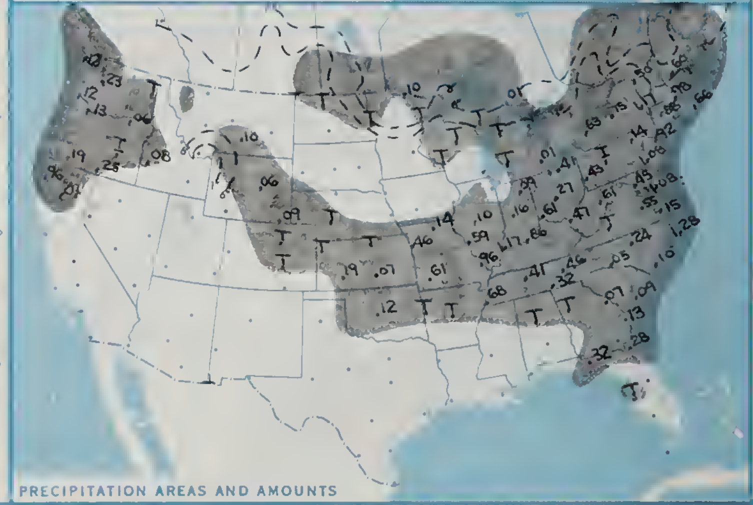

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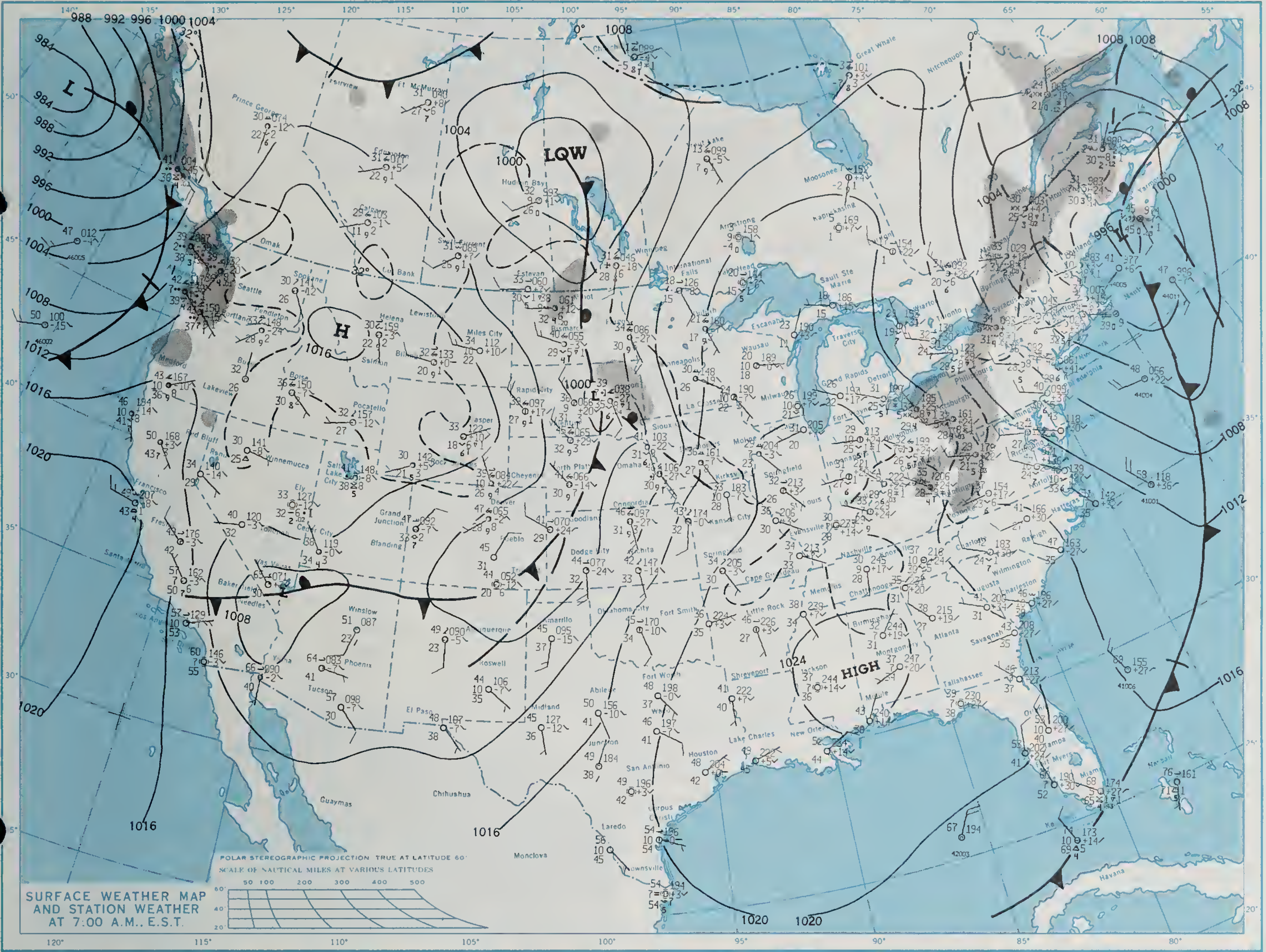
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996
984
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

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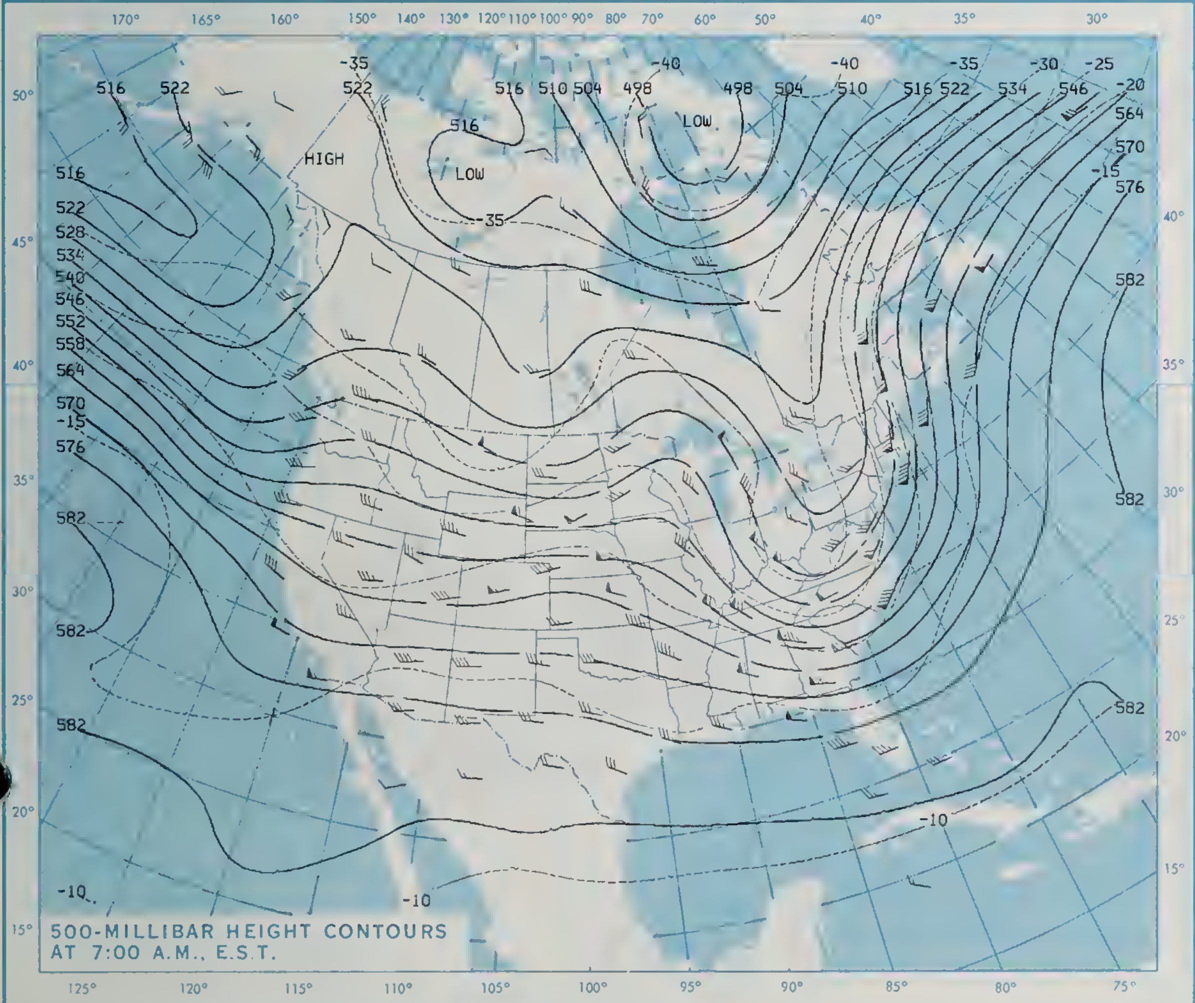

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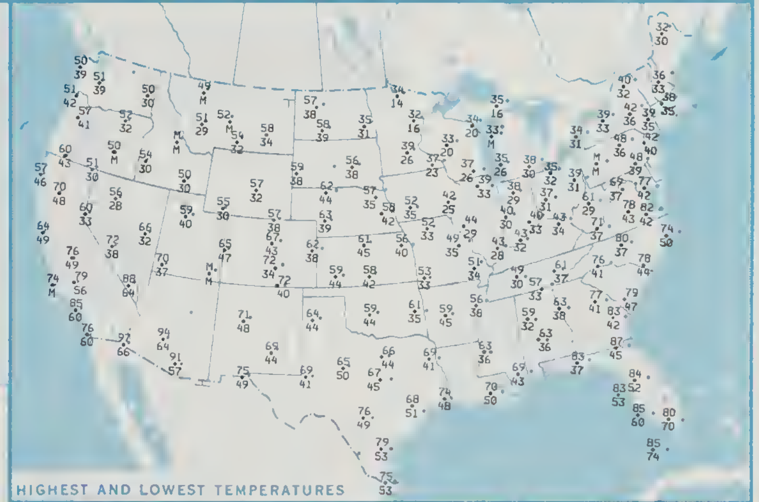

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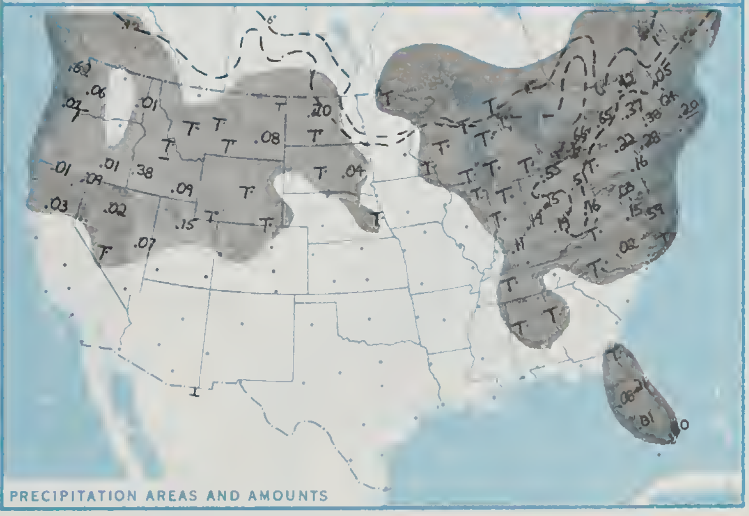
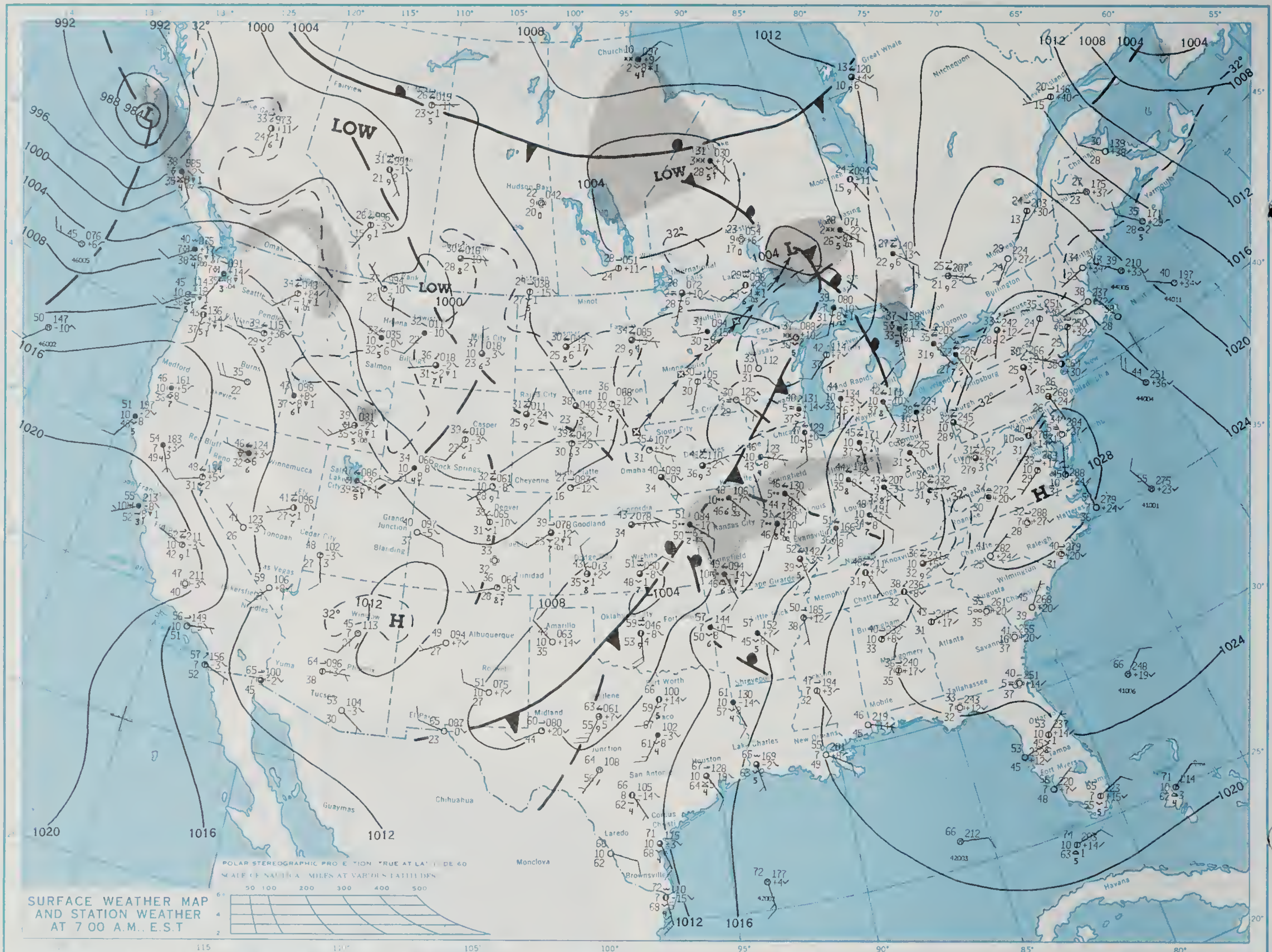


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, APRIL 2, 1989



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1024
1028
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
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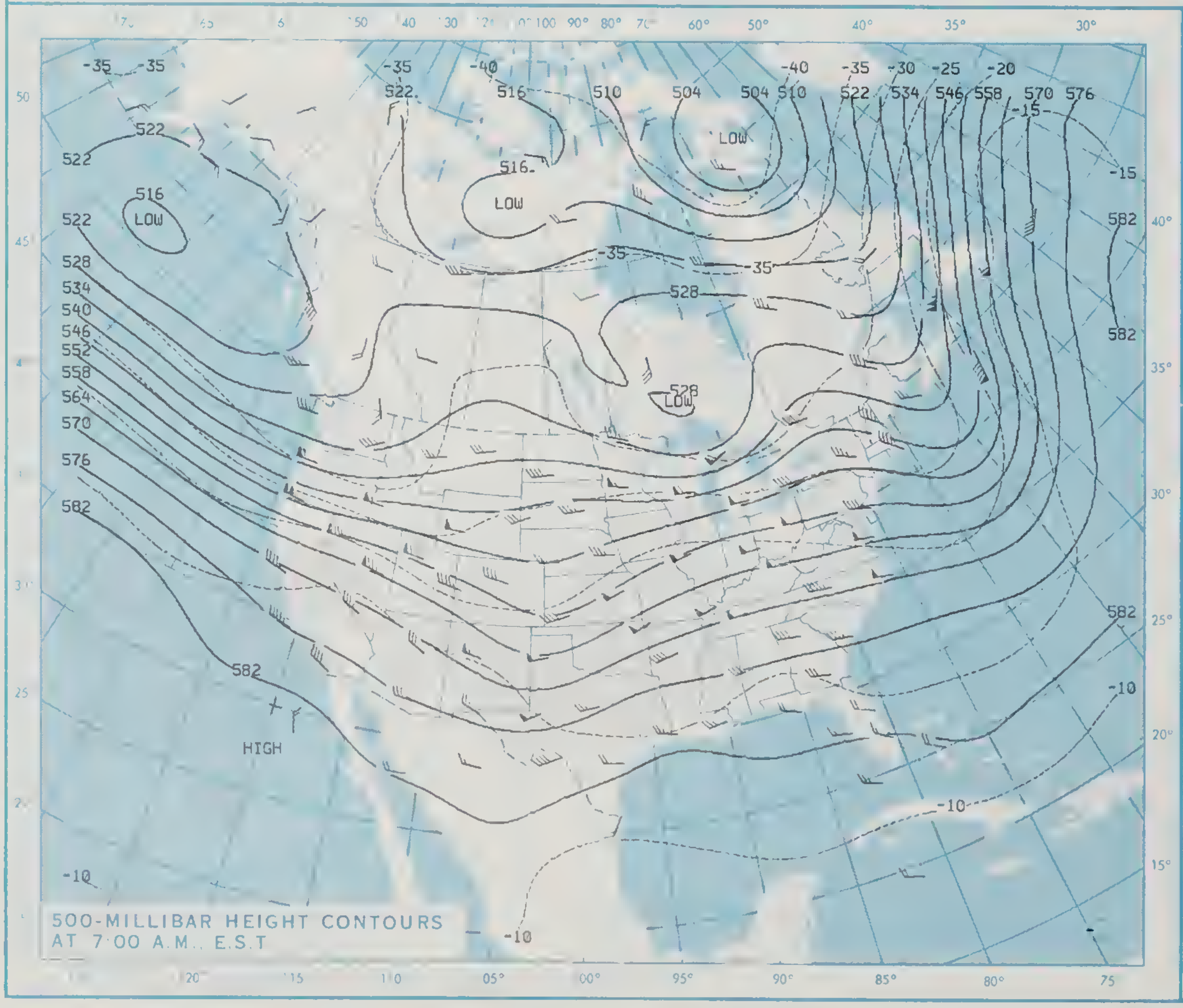

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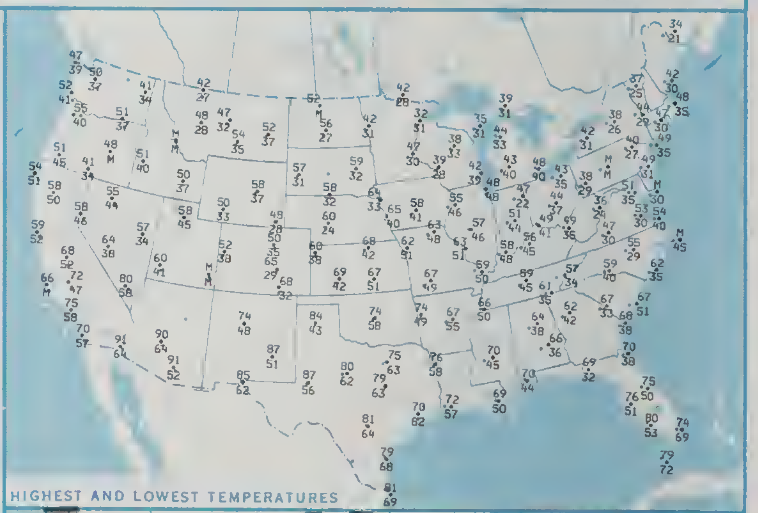

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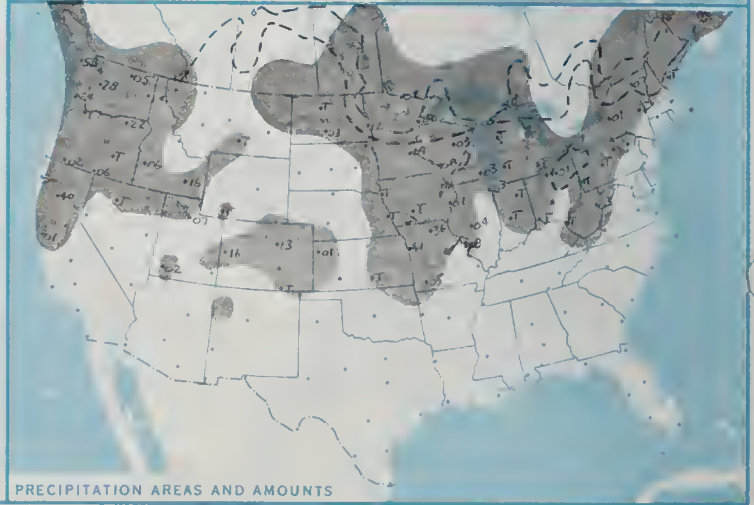

PRECIPITATION AREAS AND AMOUNTS

MAP AND GEOG UNCAT

National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series APRIL 3 - 9, 1989

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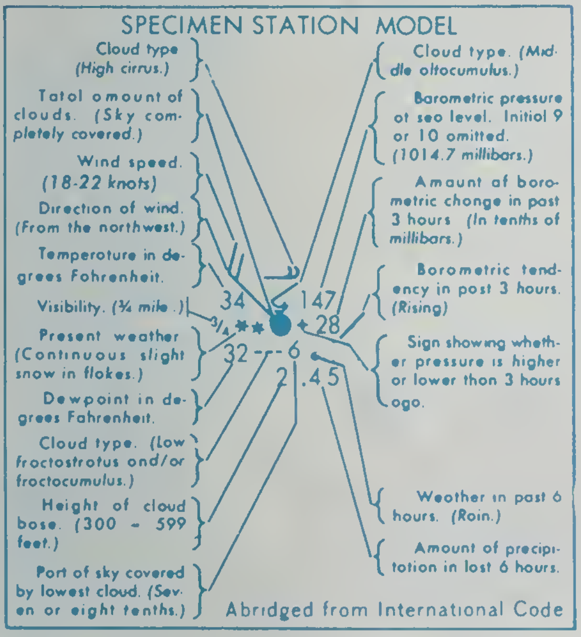
SPECIMEN STATION MODEL
Cloud type (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
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IMMEDIATE-U.S. Weather Report

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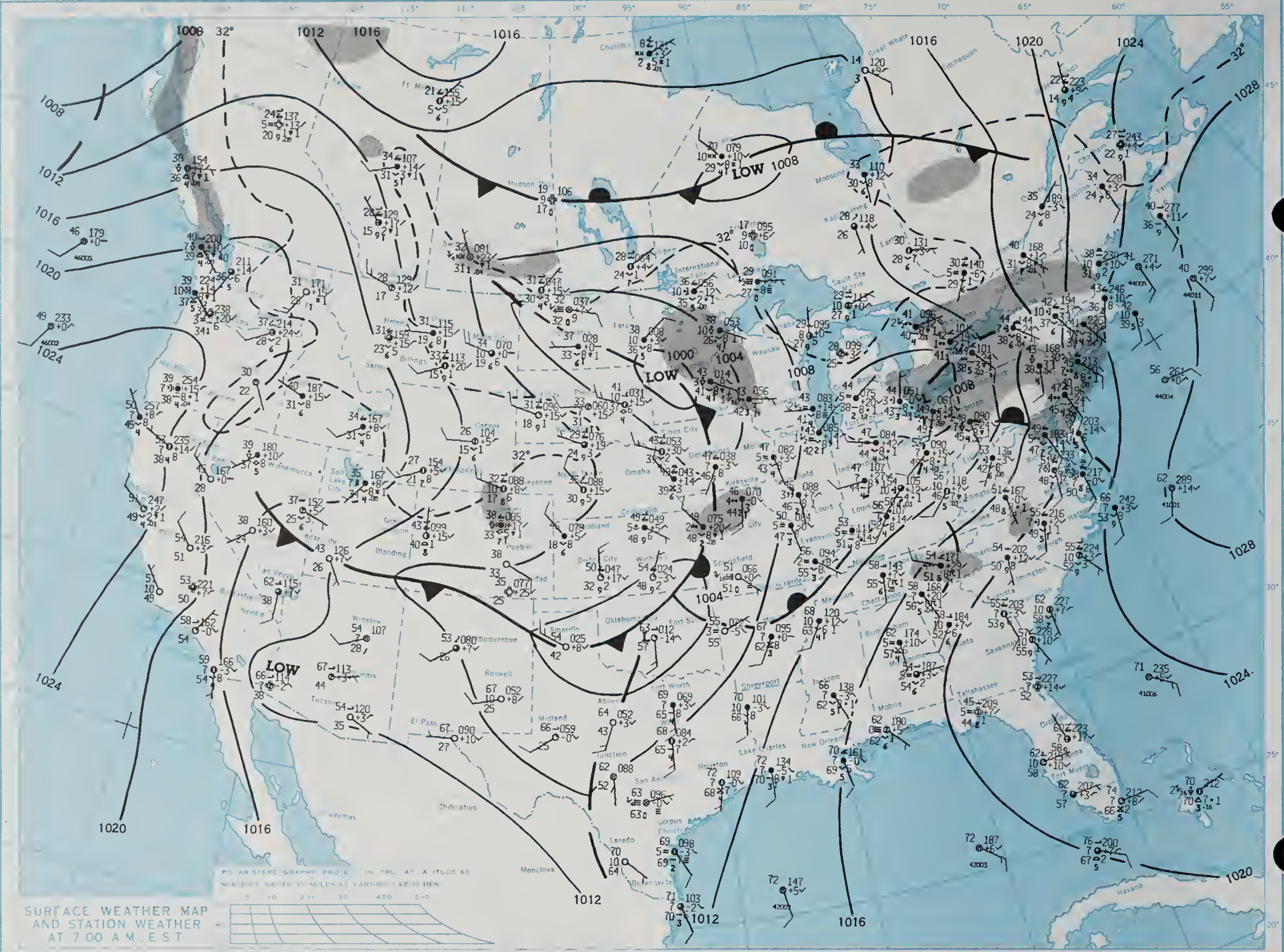
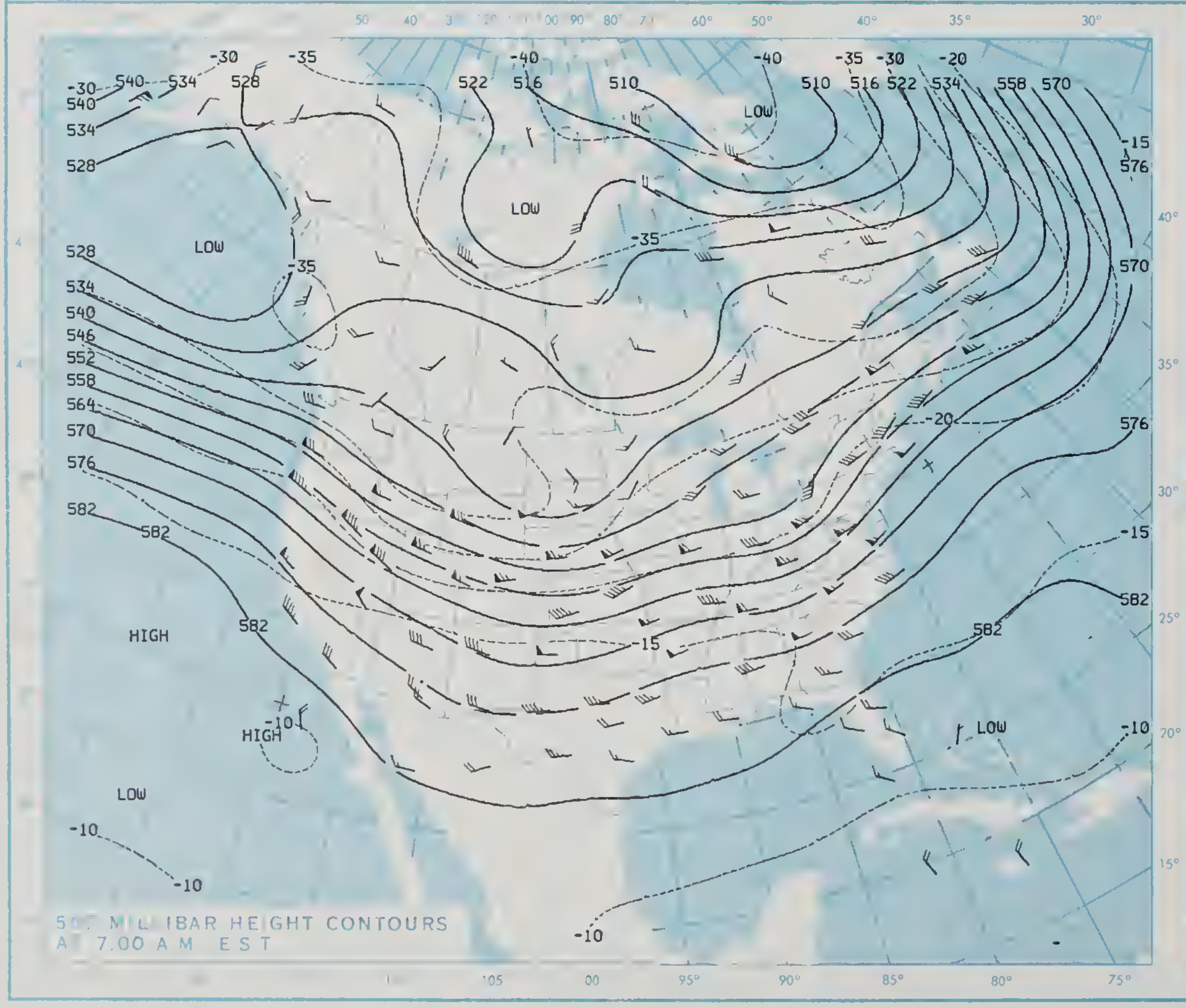
OFFICIAL BUSINESS

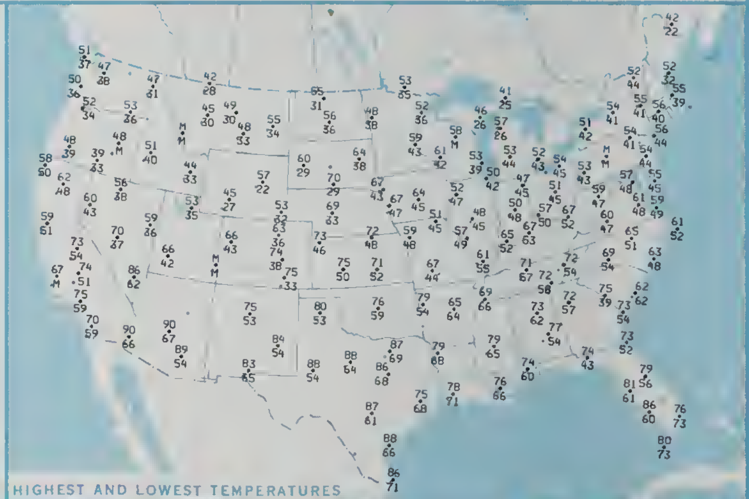
MONDAY, APRIL 3, 1989



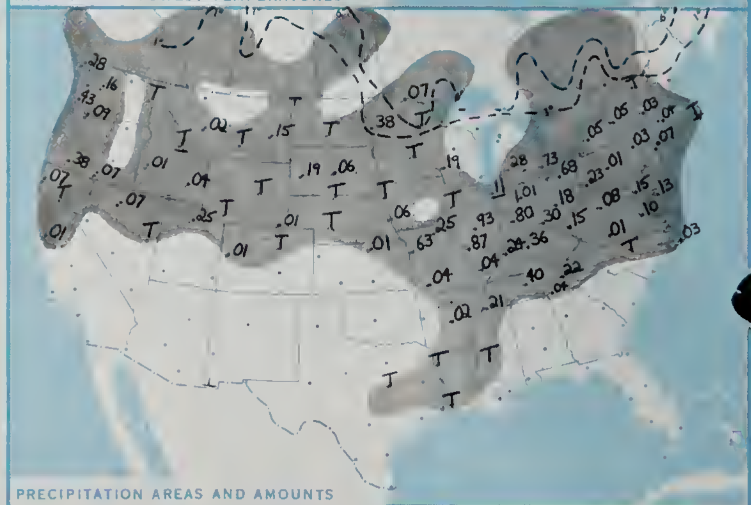
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

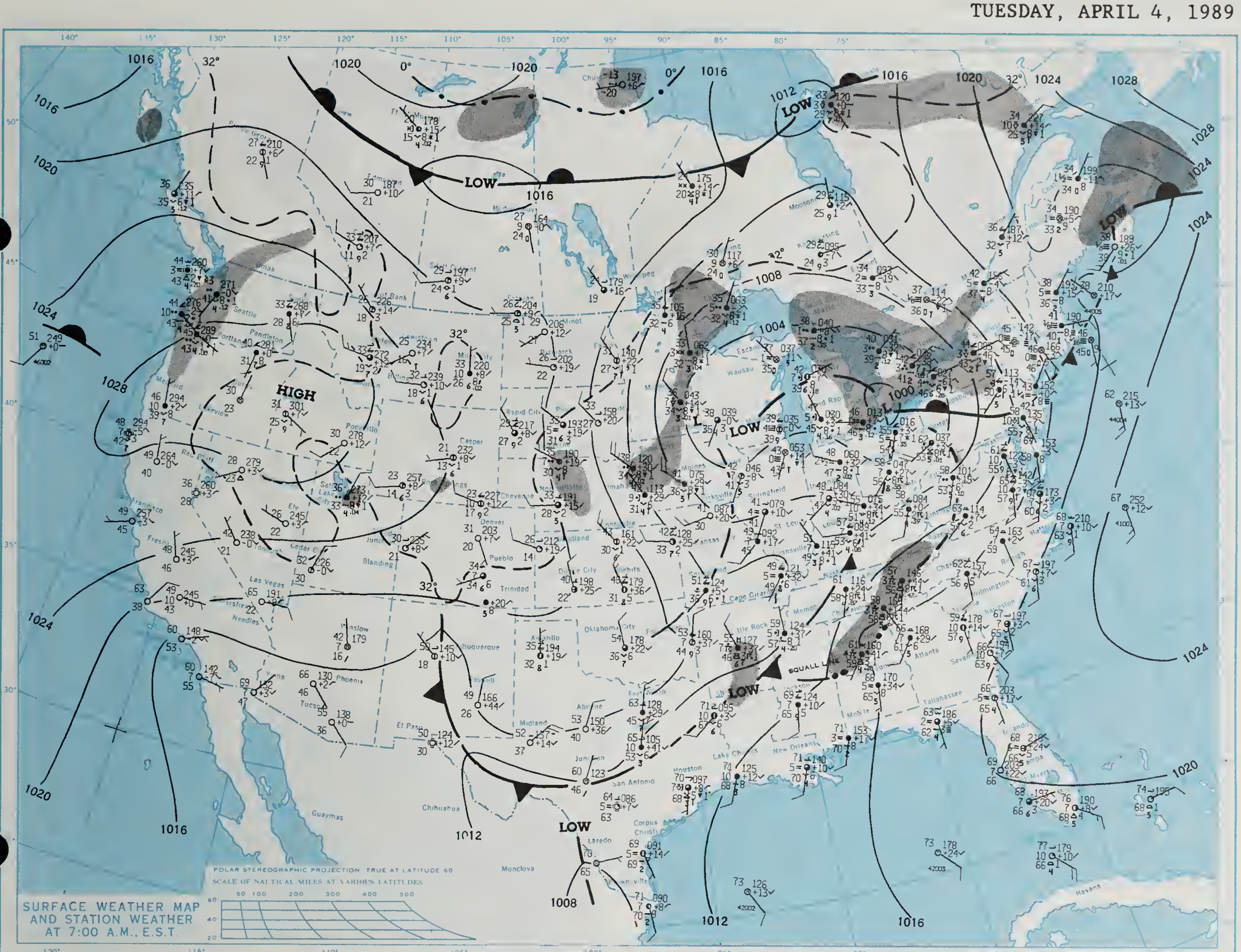


HIGHEST AND LOWEST TEMPERATURES

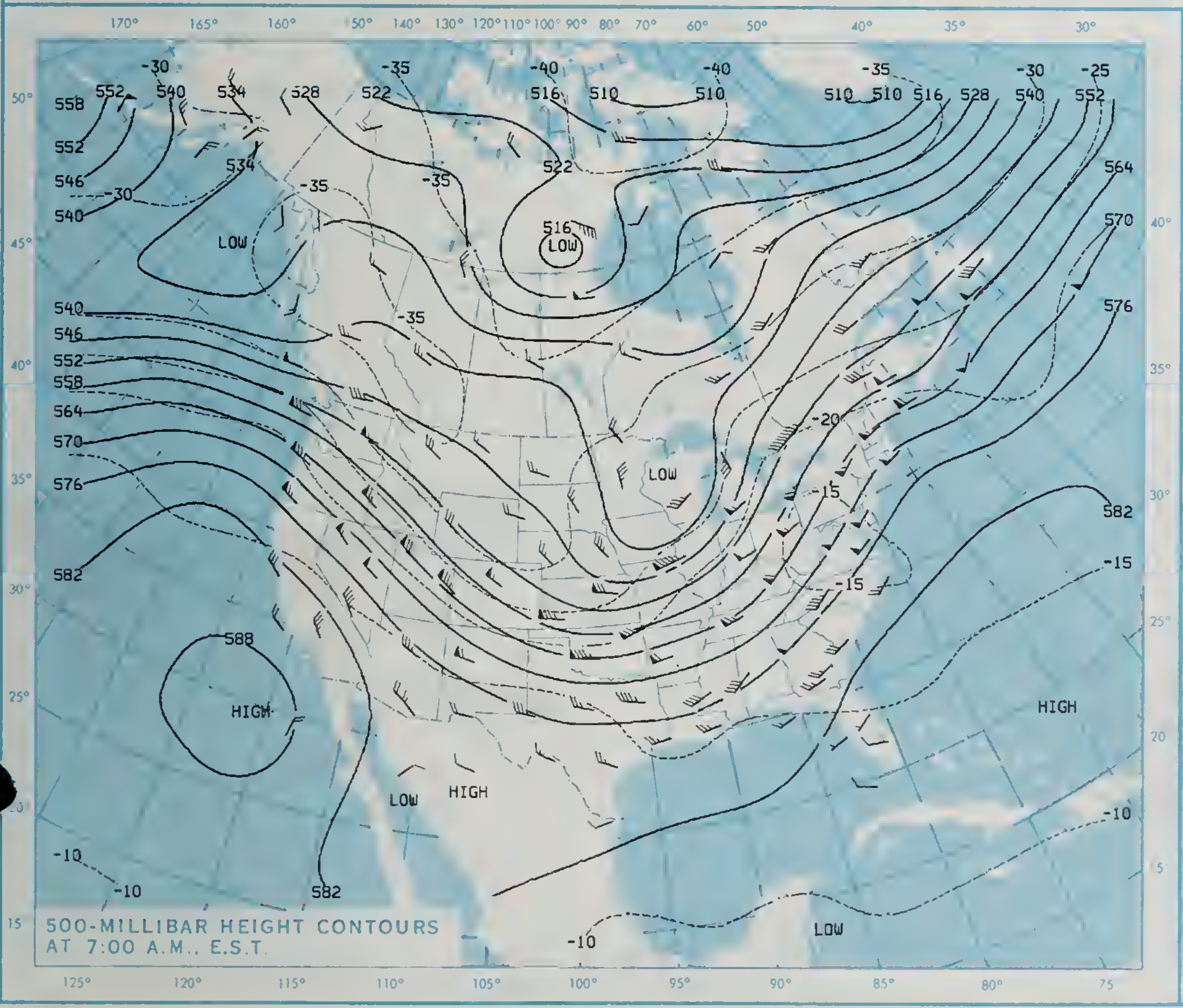


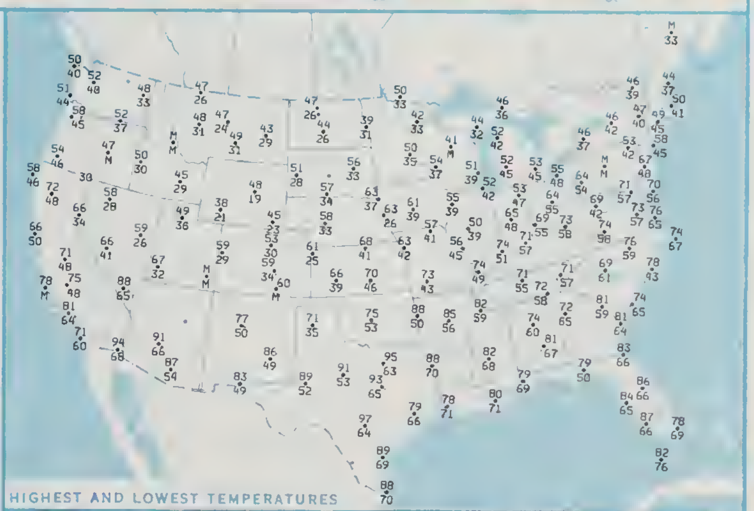
PRECIPITATION AREAS AND AMOUNTS

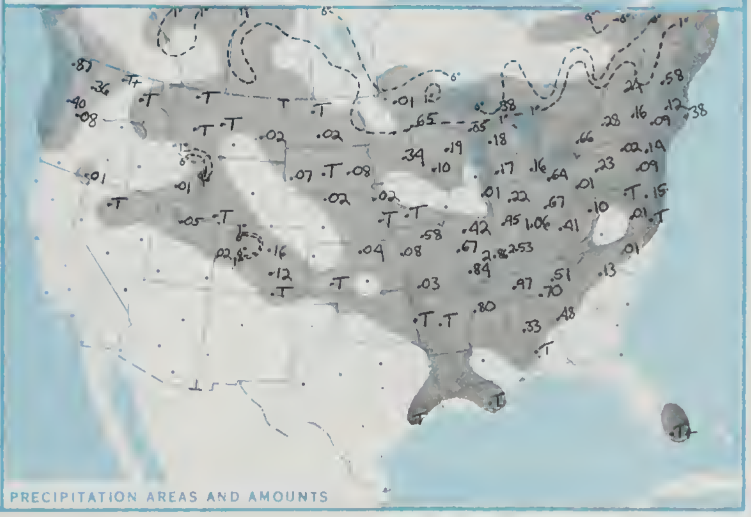
TUESDAY, APRIL 4, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

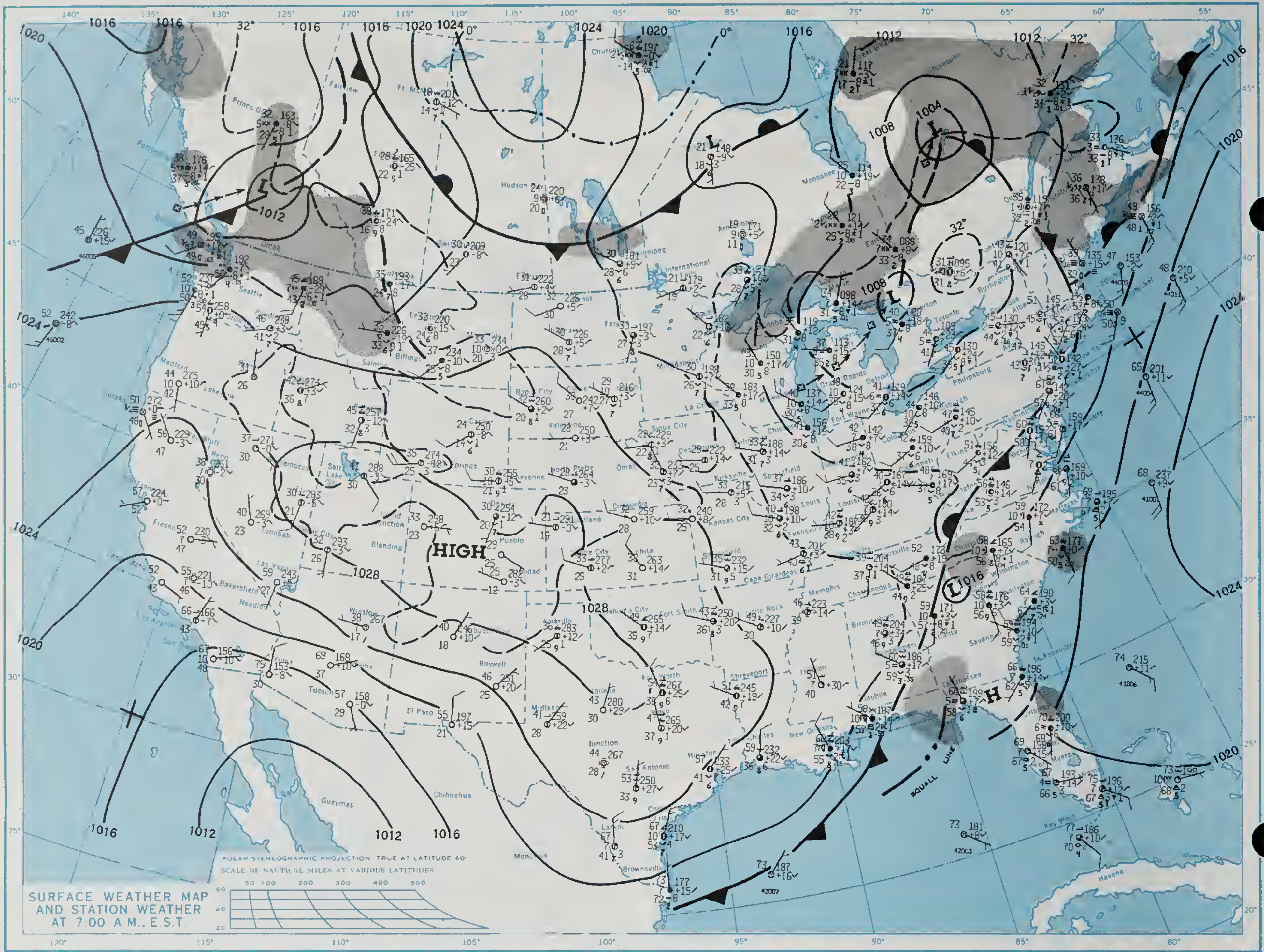
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
SQUALL LINE
1016
1020
1024
1028
1008
1012
1004
1000
32°
0°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, APRIL 5, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

1016
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1024
1012
1008
1004
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L
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0°
SQUALL LINE
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
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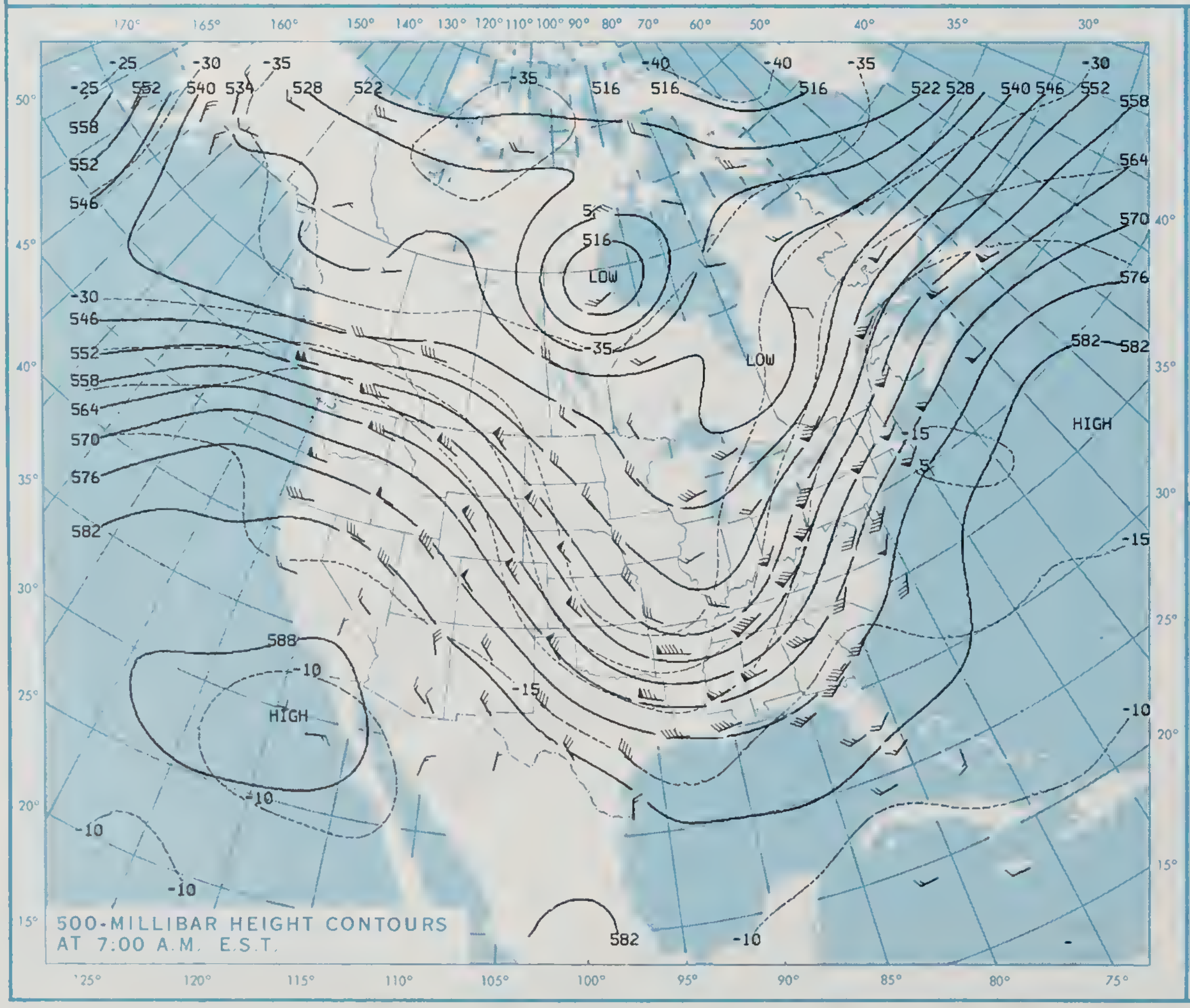
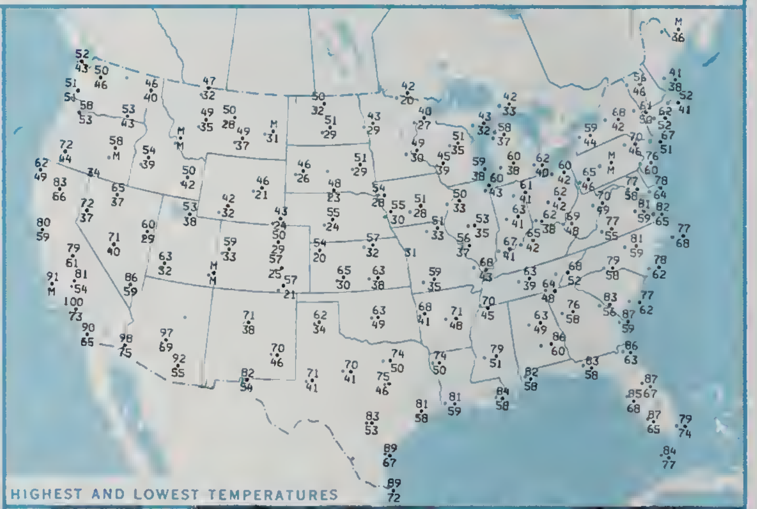
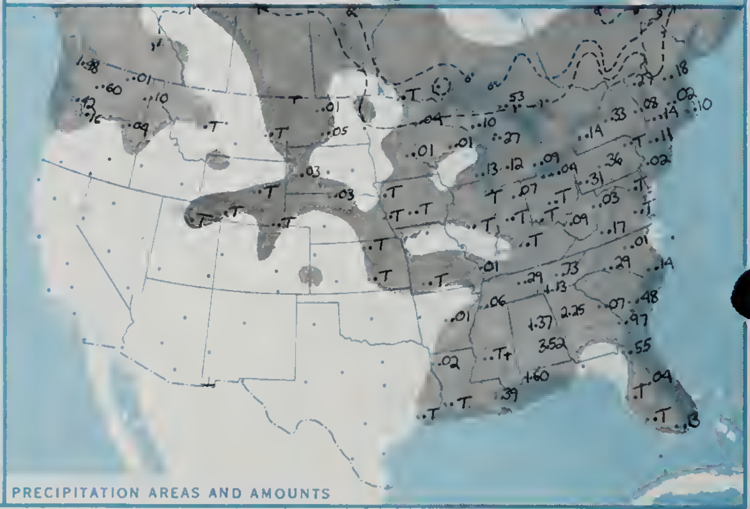
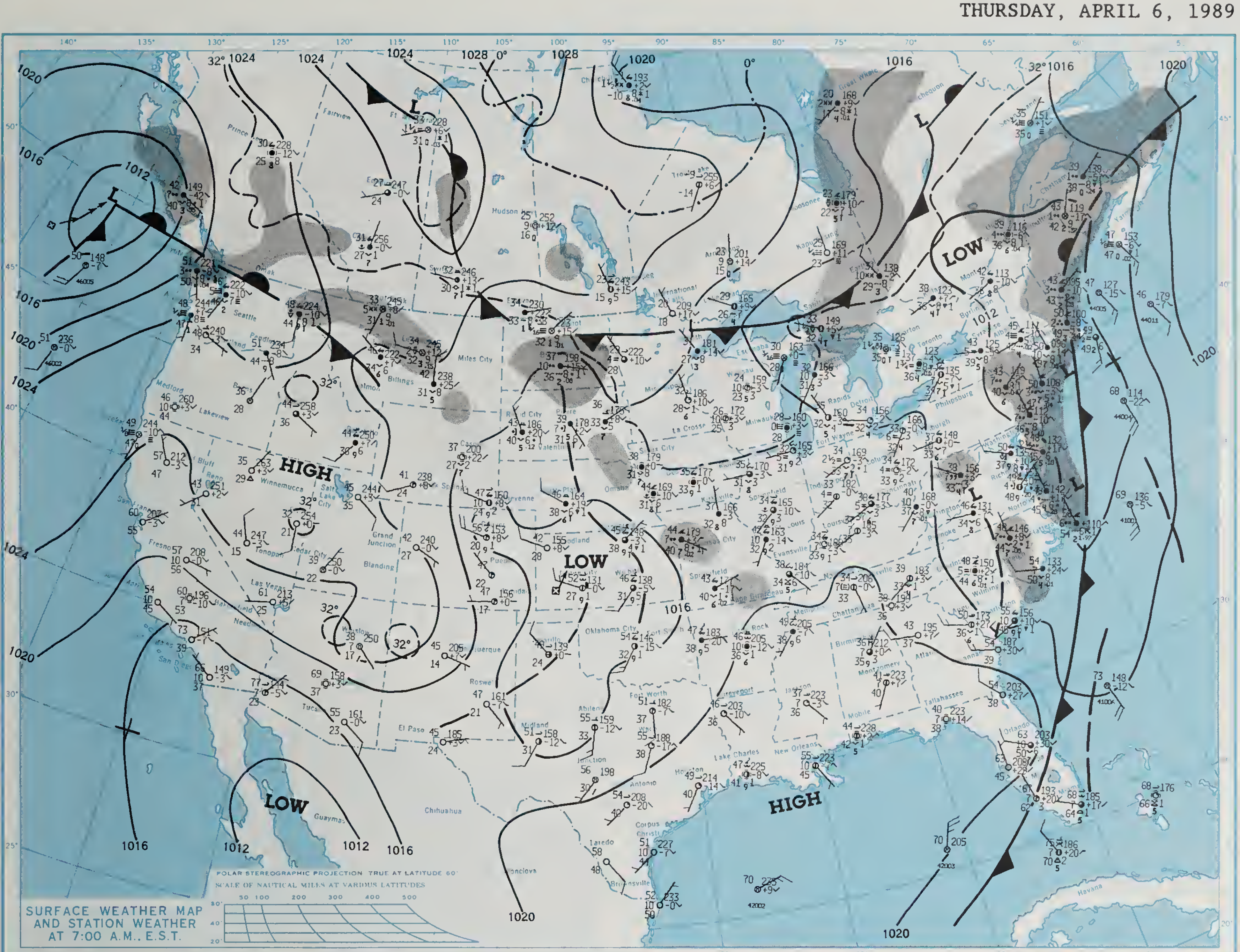
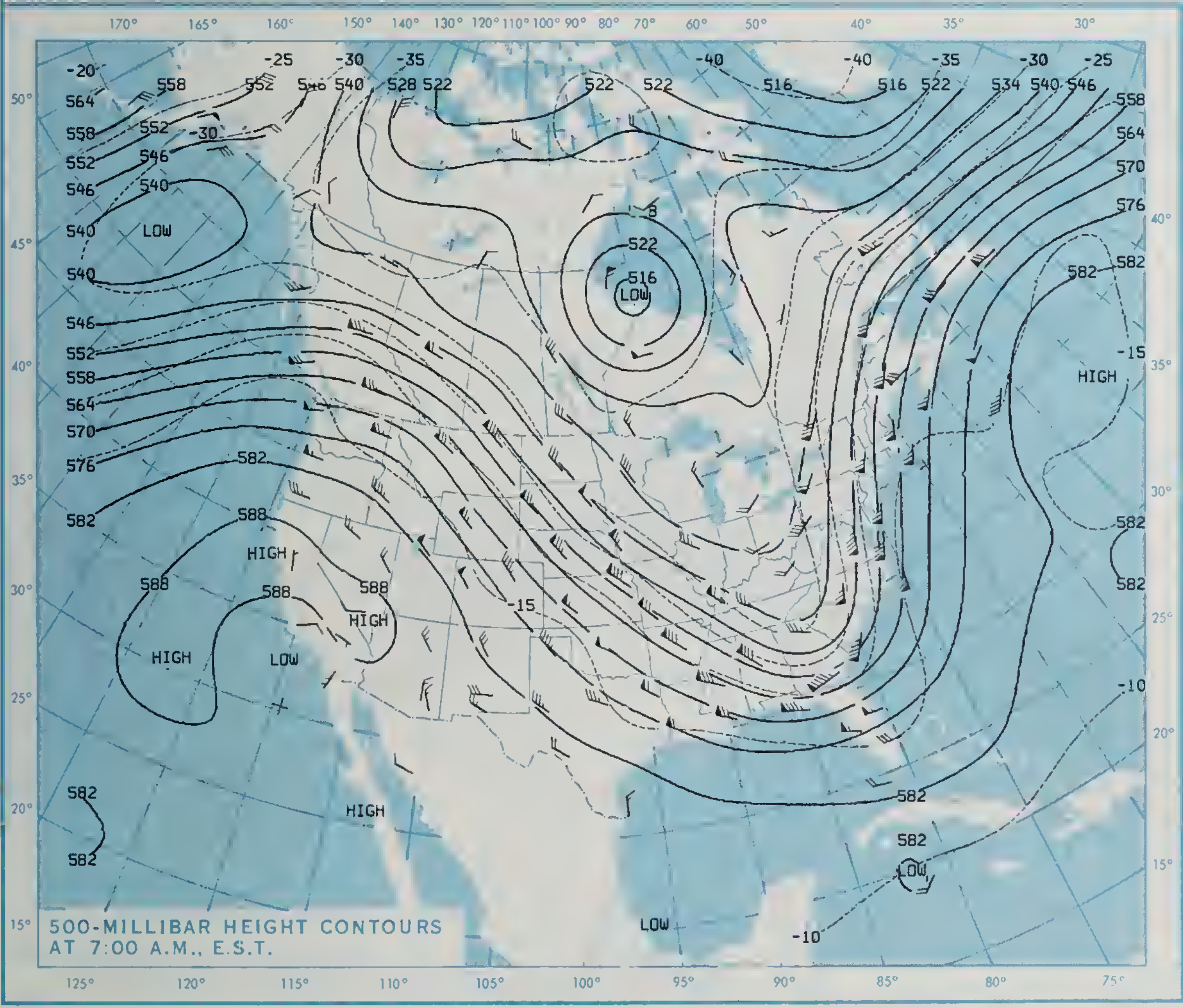

500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES

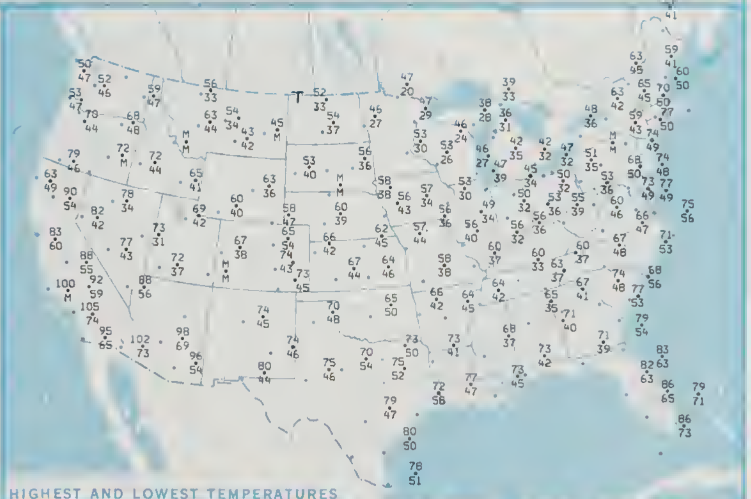

PRECIPITATION AREAS AND AMOUNTS



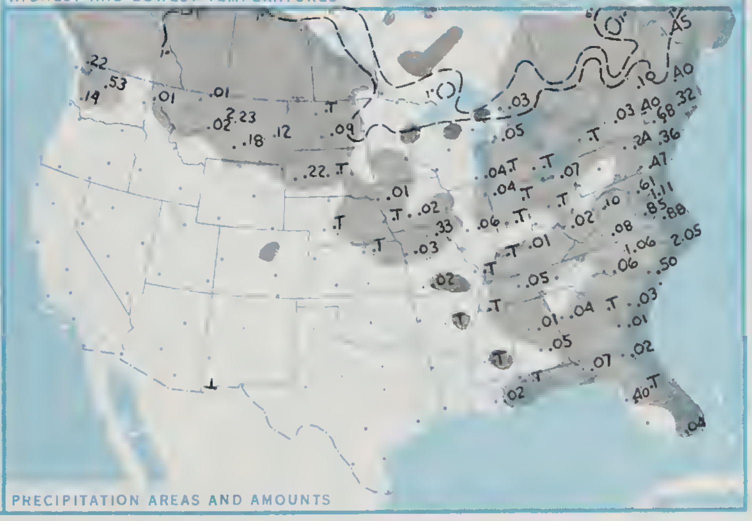
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

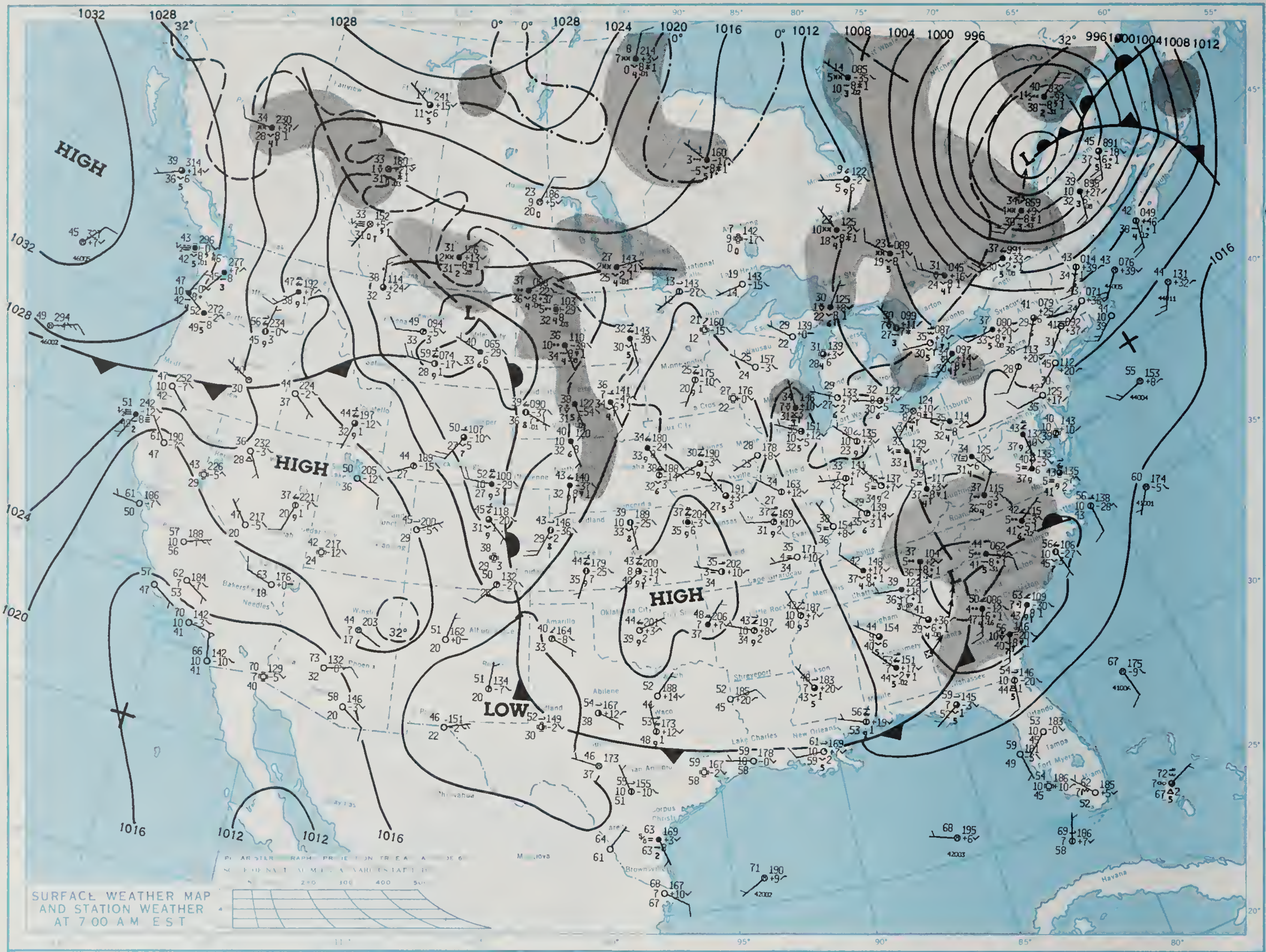


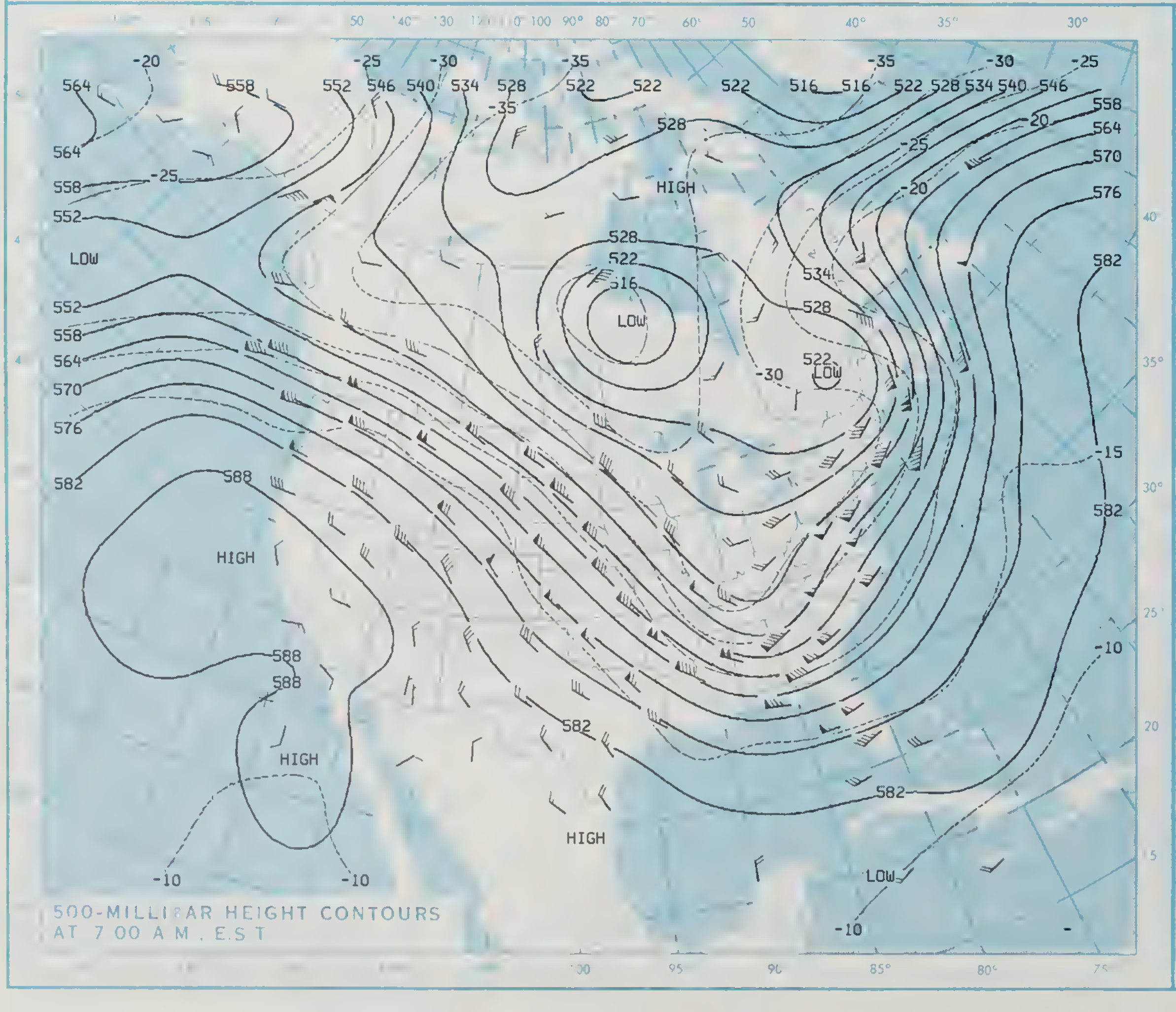
HIGHEST AND LOWEST TEMPERATURES

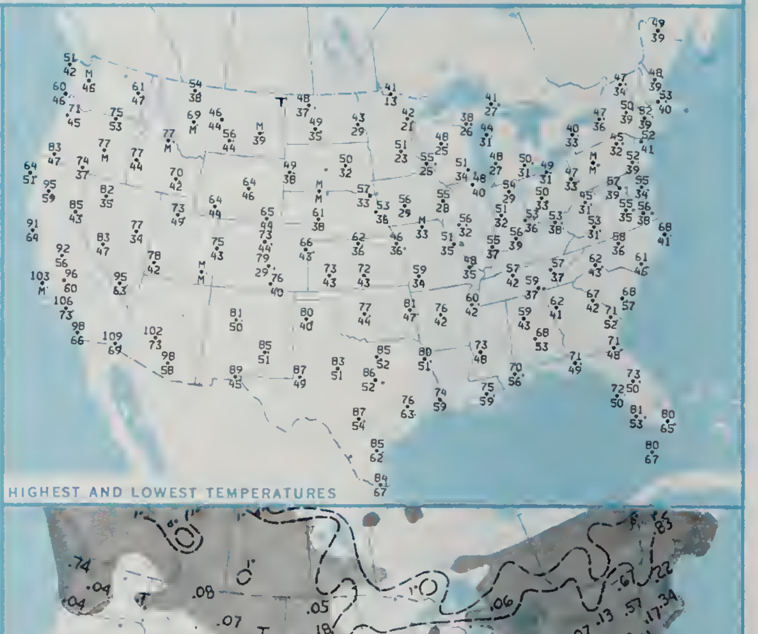


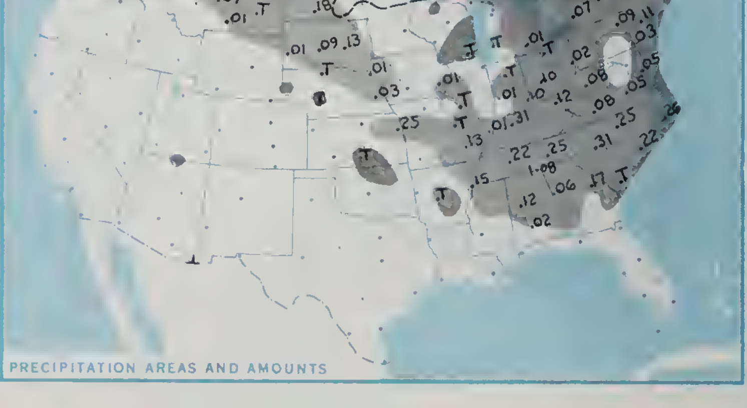
PRECIPITATION AREAS AND AMOUNTS

FRIDAY, APRIL 7, 1989

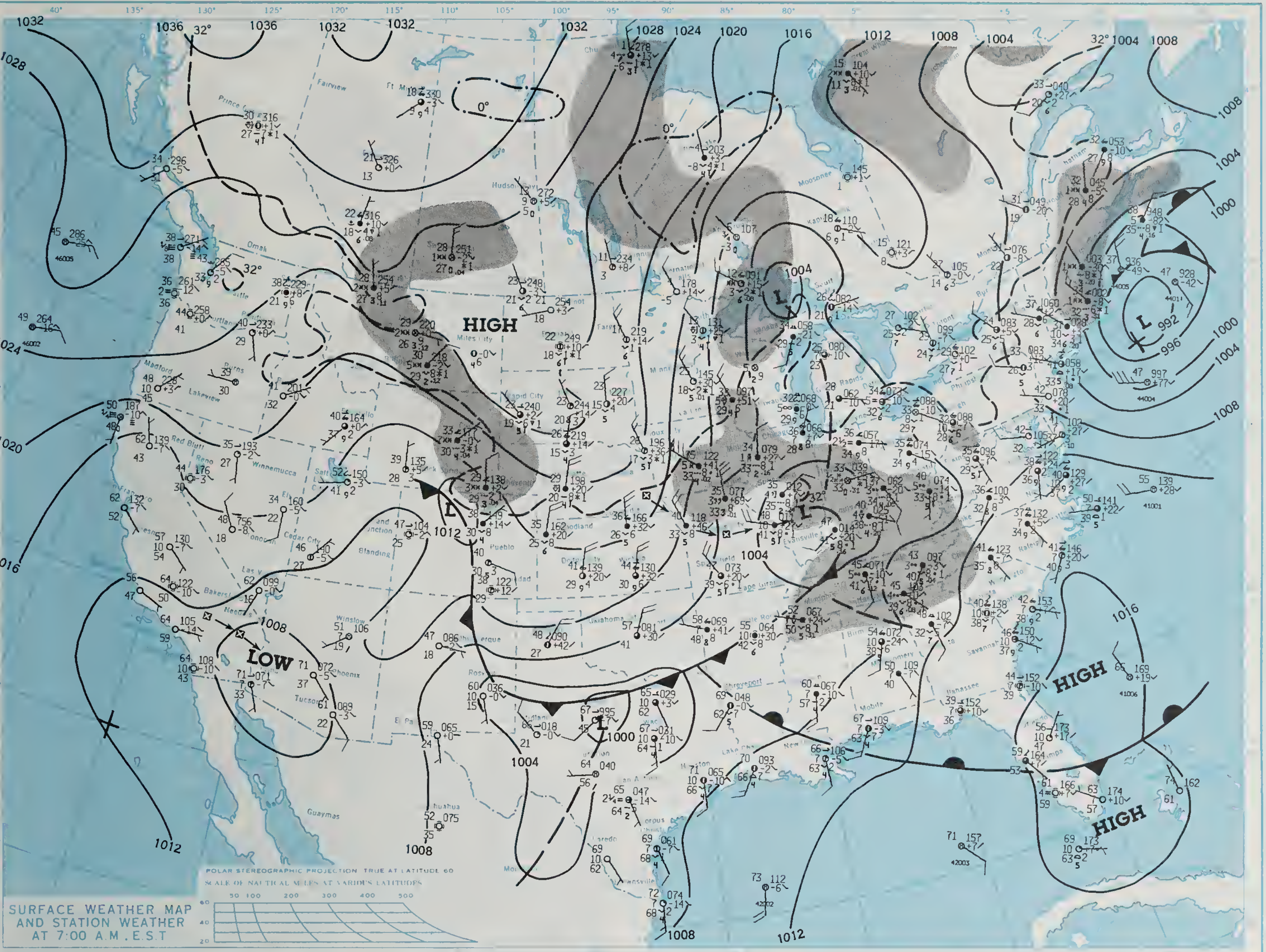

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

SATURDAY, APRIL 8, 1989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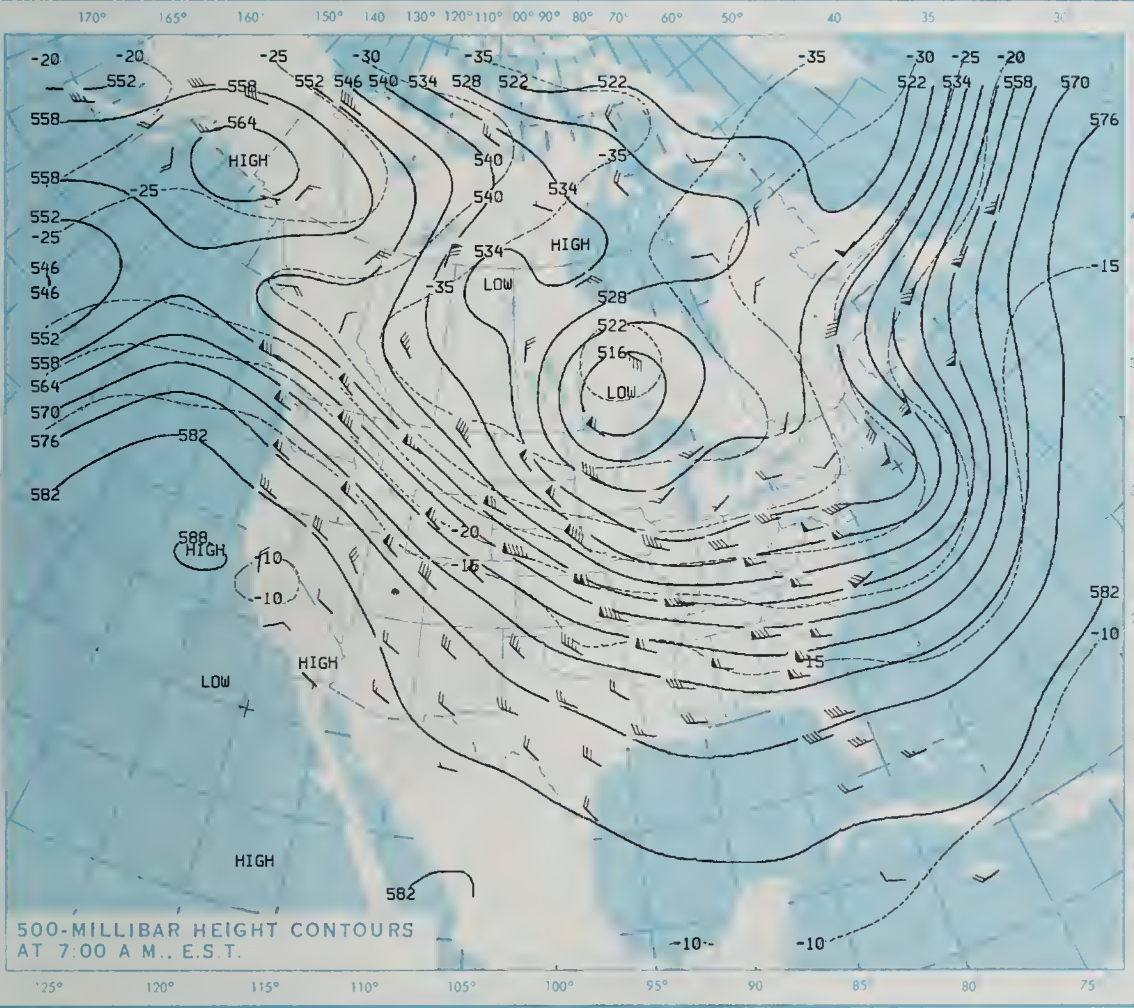
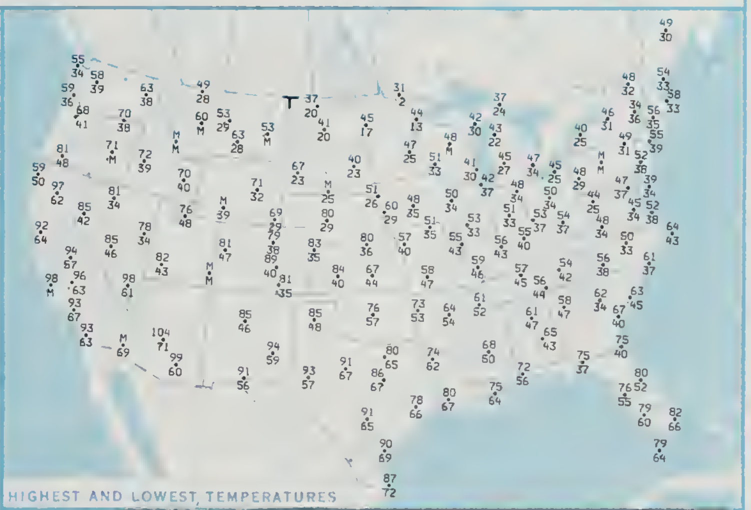
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

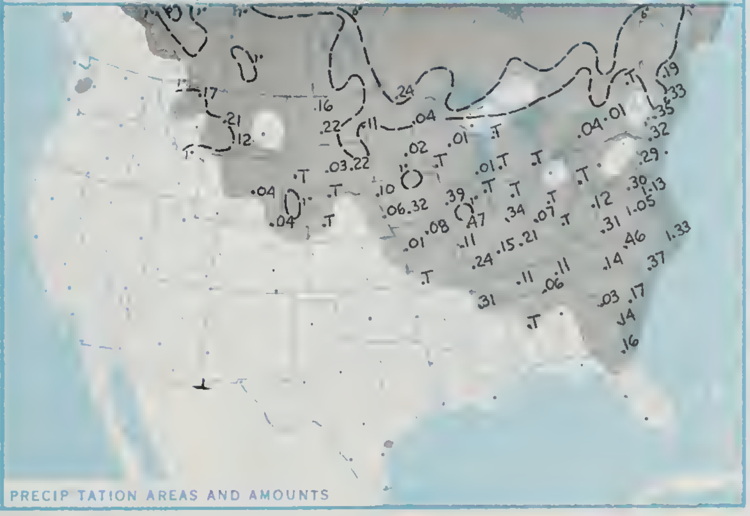
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M.E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M.. E.S.T.

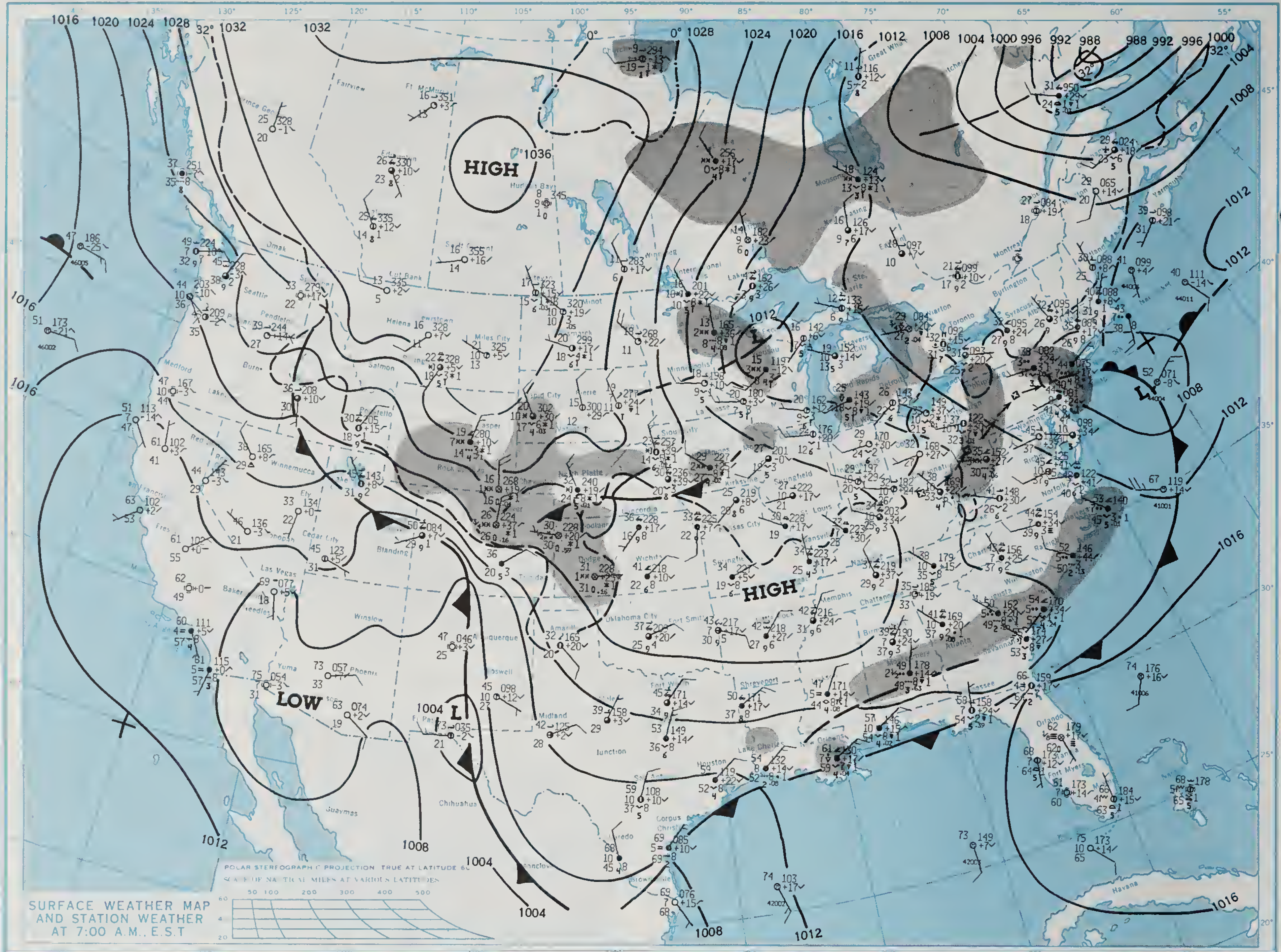


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

SUNDAY, APRIL 9, 1989



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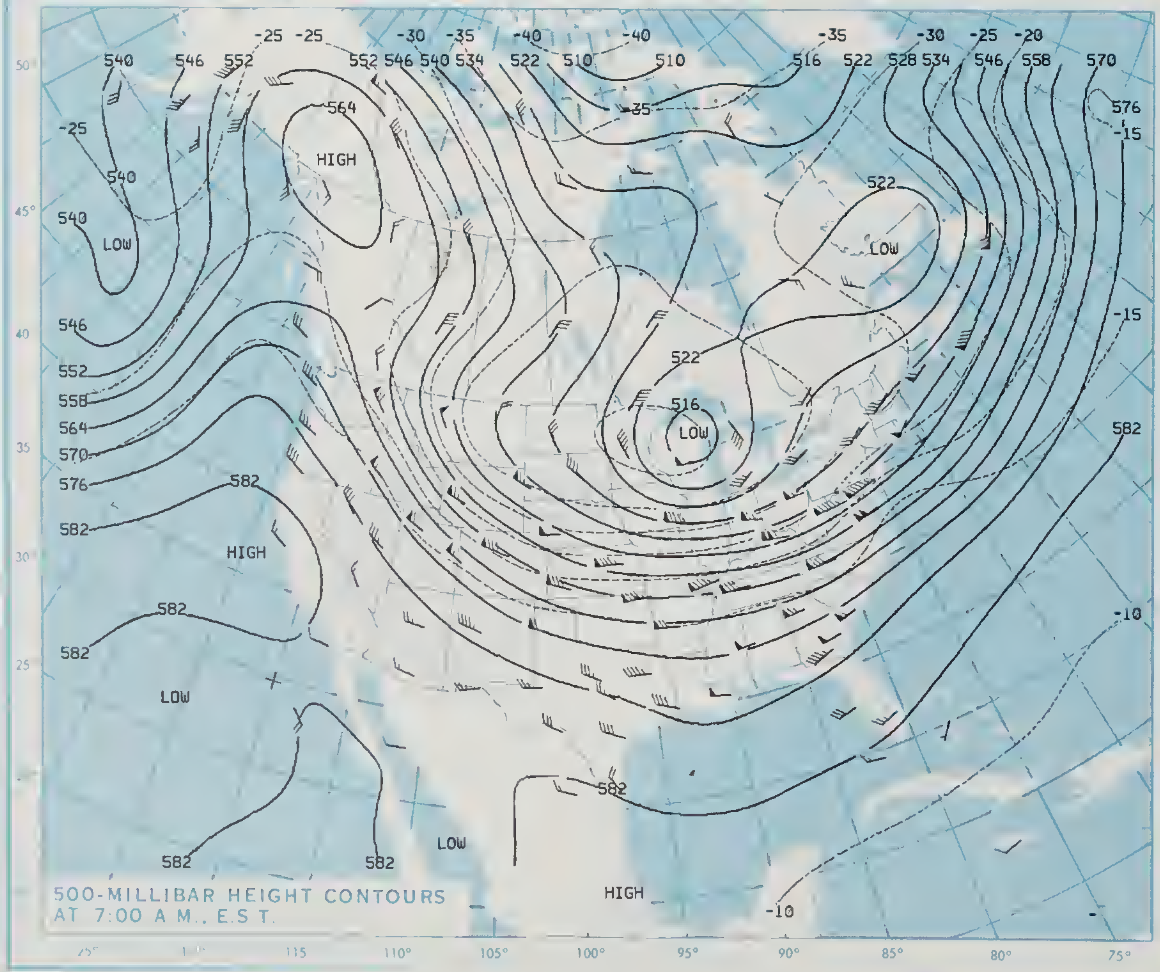
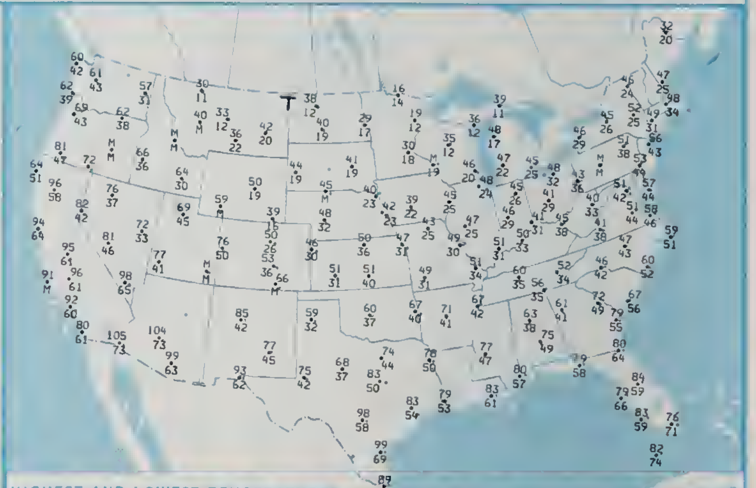
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

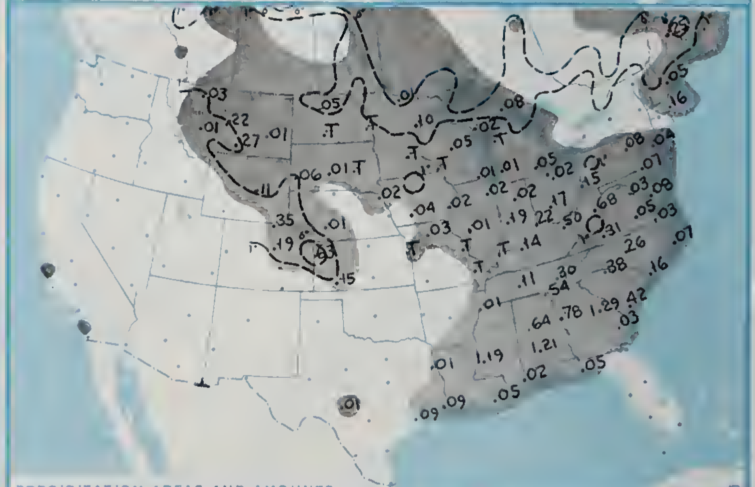
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

MAP. UNCAT
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daily weather maps

Weekly Series APRIL 10 - 16, 1989

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

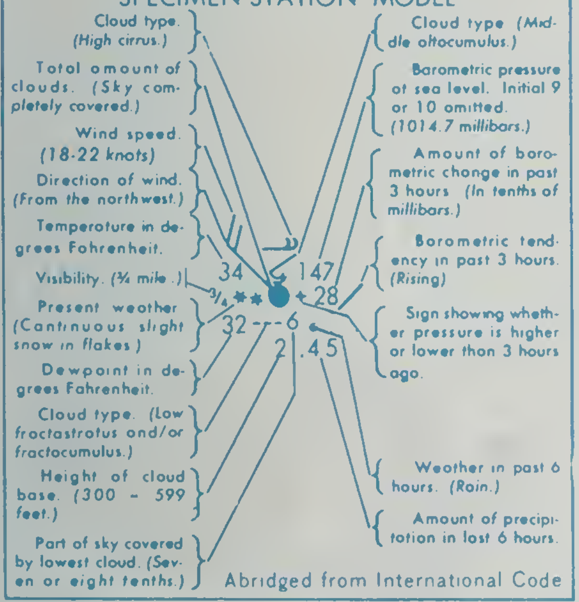
The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.

SPECIMEN STATION MODEL


Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
147
¾
+28
32
6
2
.45

Abridged from International Code

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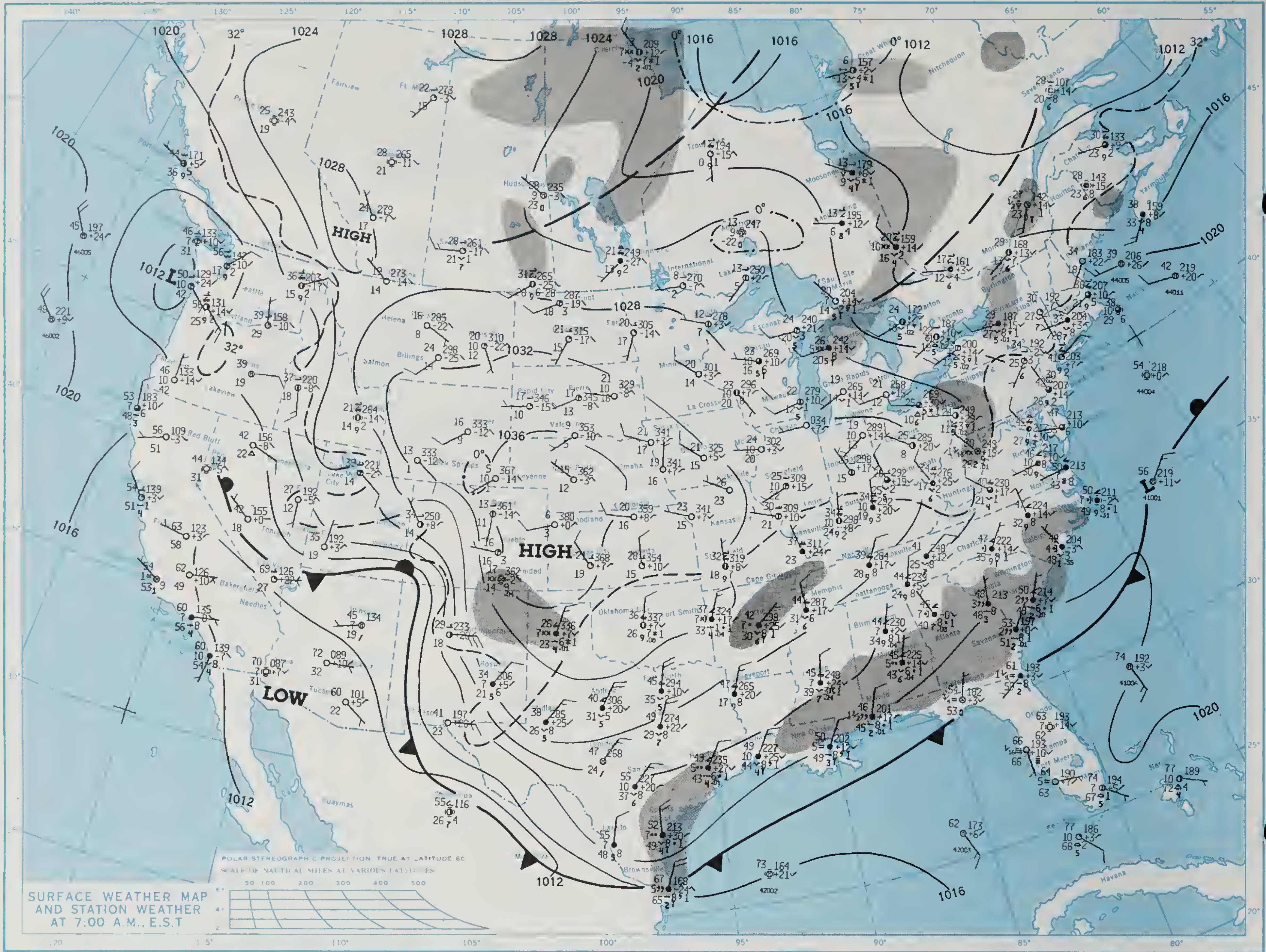
MONDAY, APRIL 10, 1989


HIGH
HIGH
HIGH
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1024
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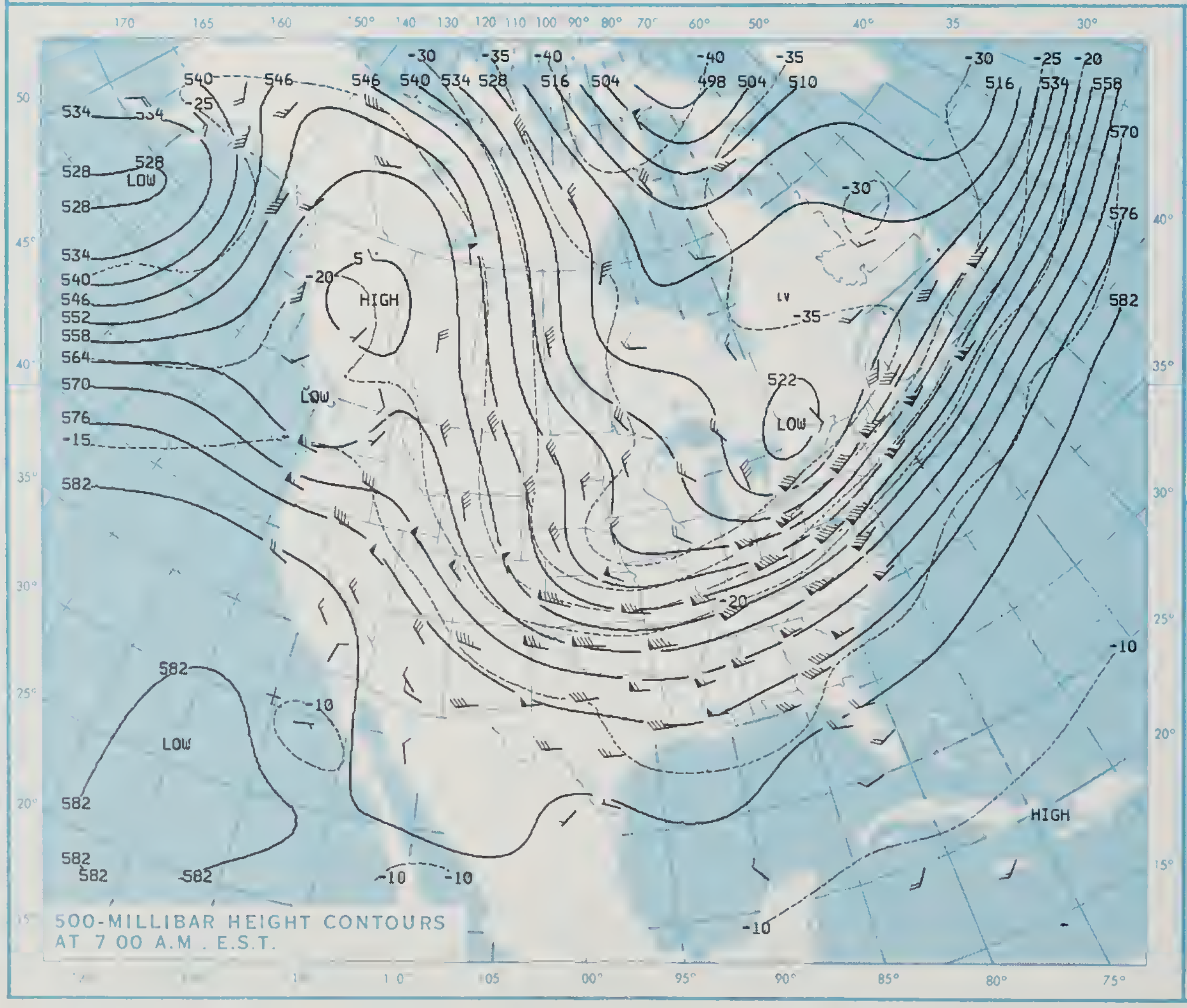
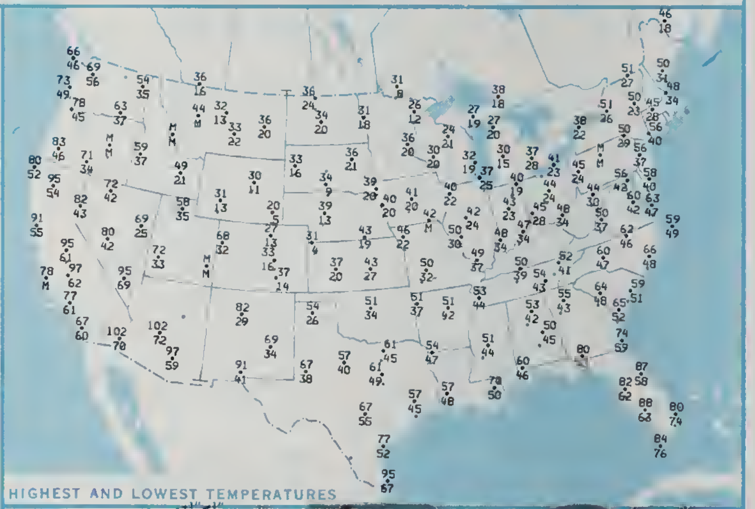
1036
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

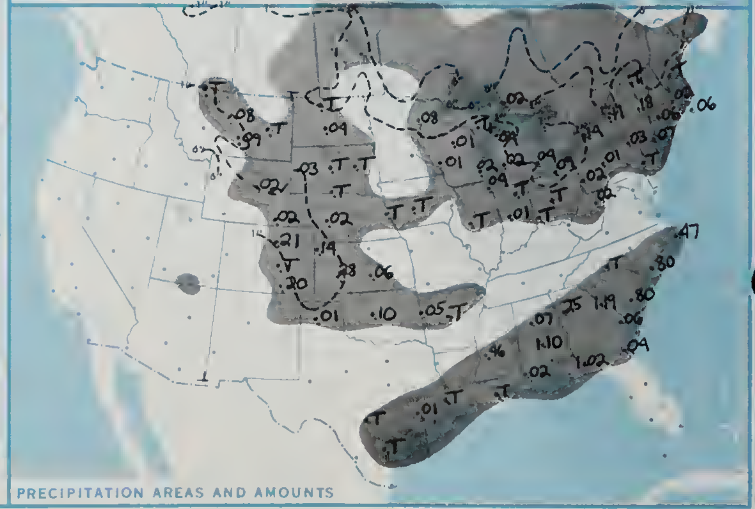
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

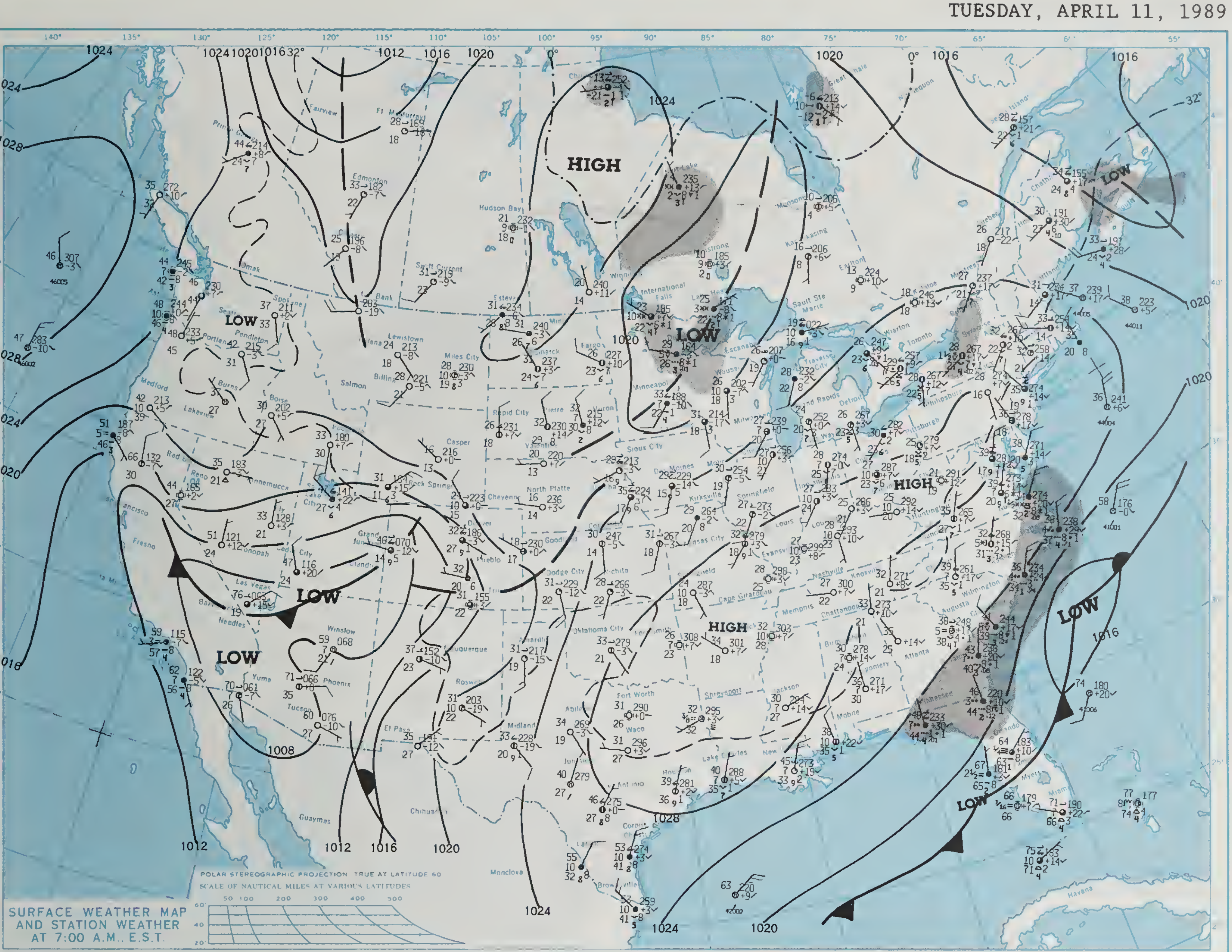


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

TUESDAY, APRIL 11, 1989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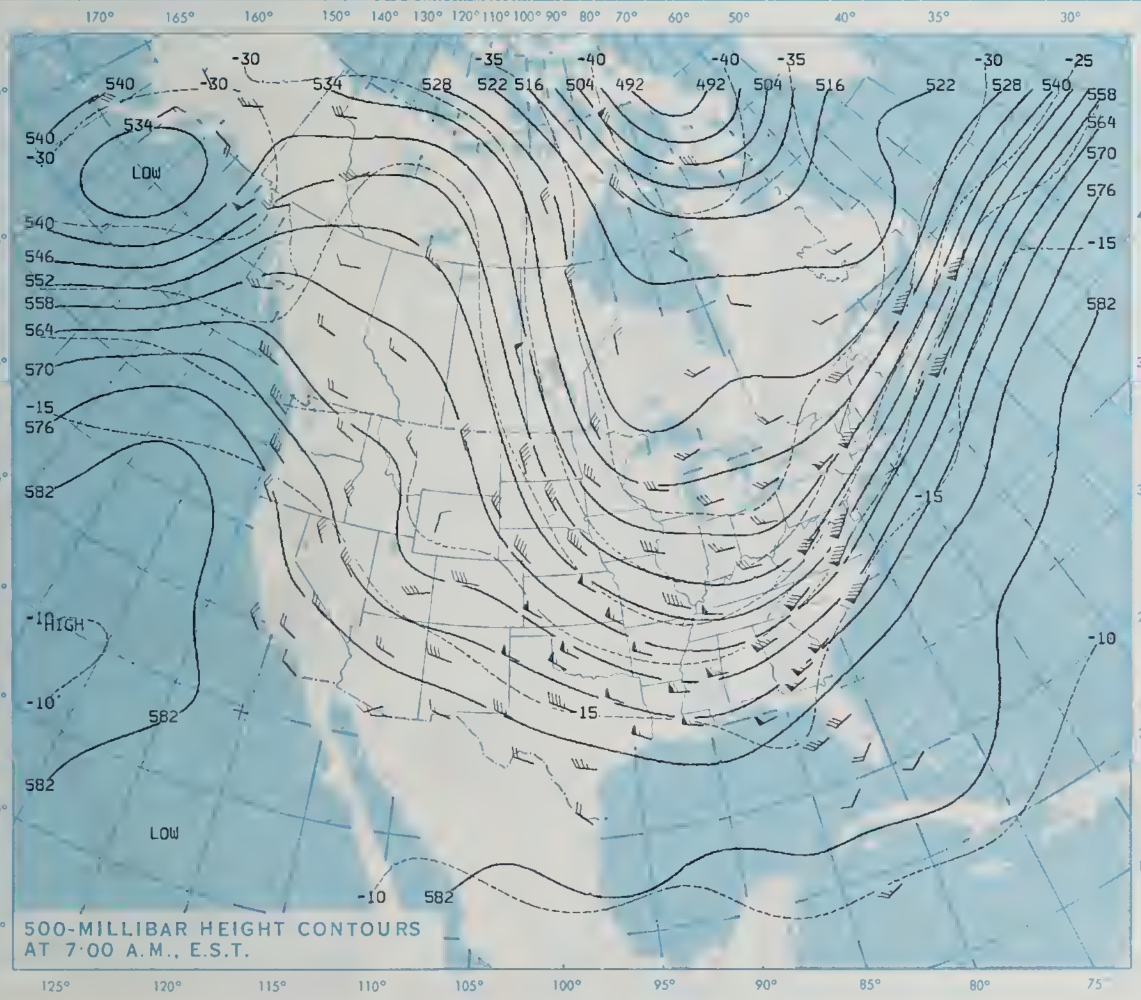
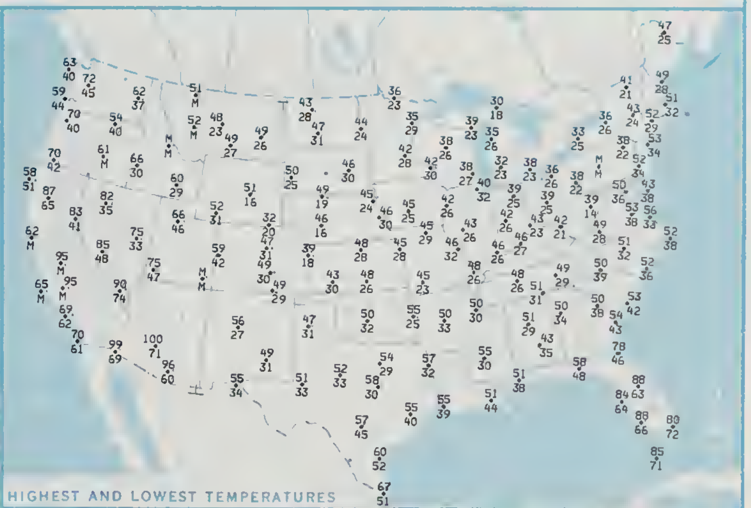
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

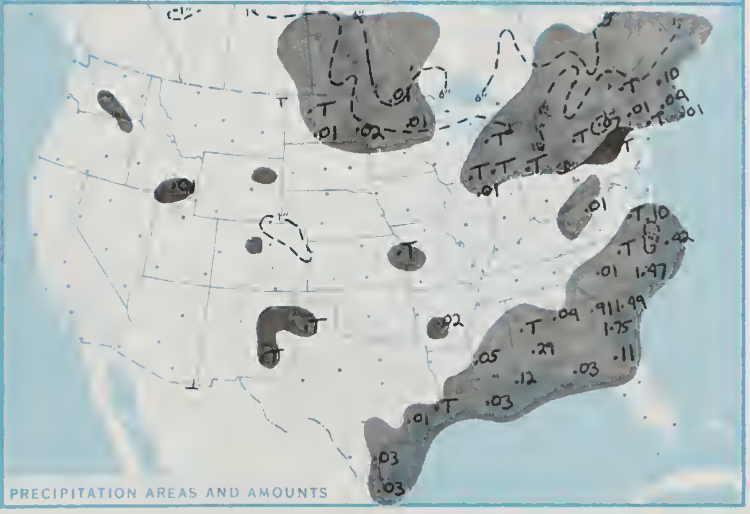
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

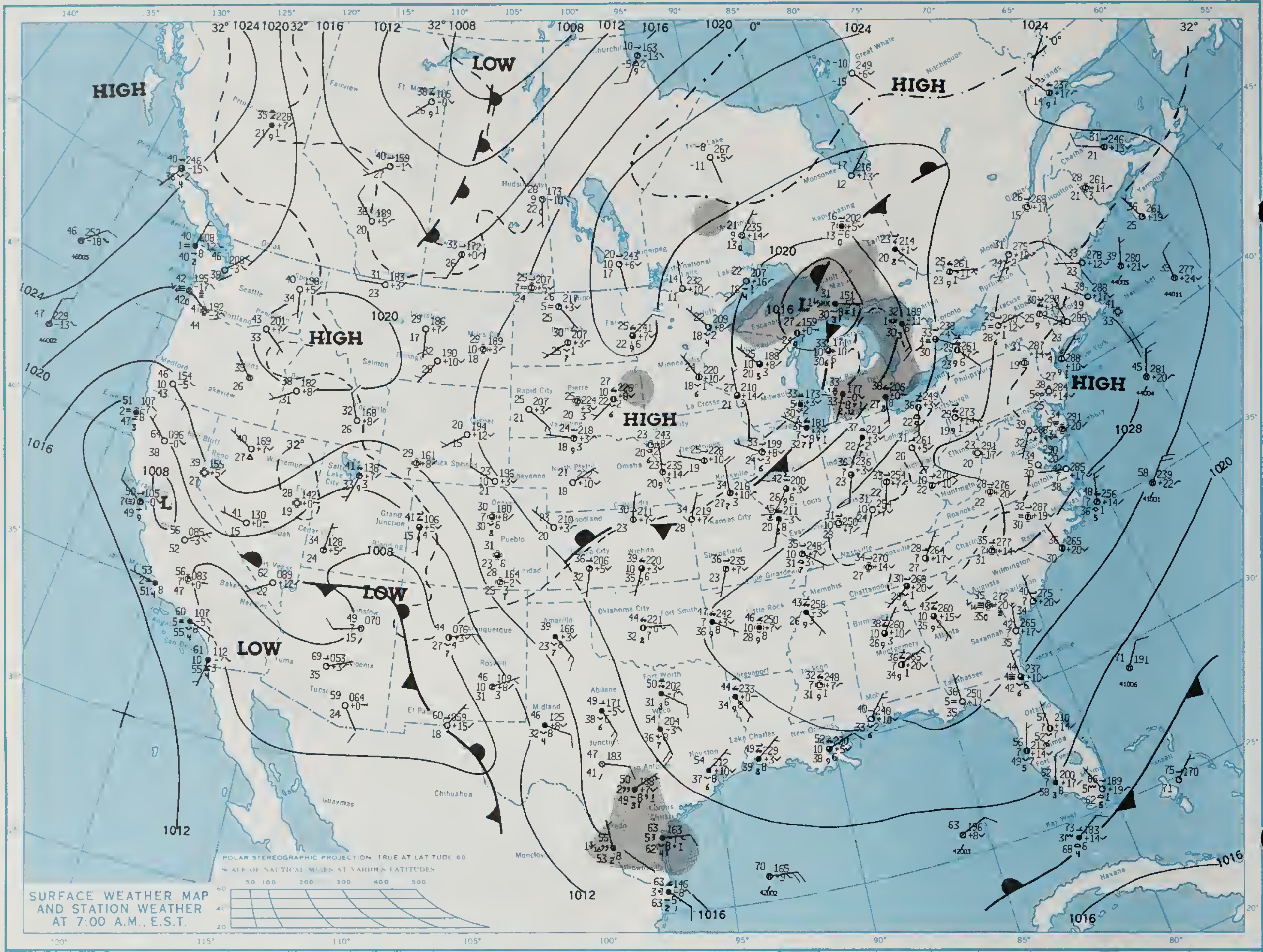


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, APRIL 12, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

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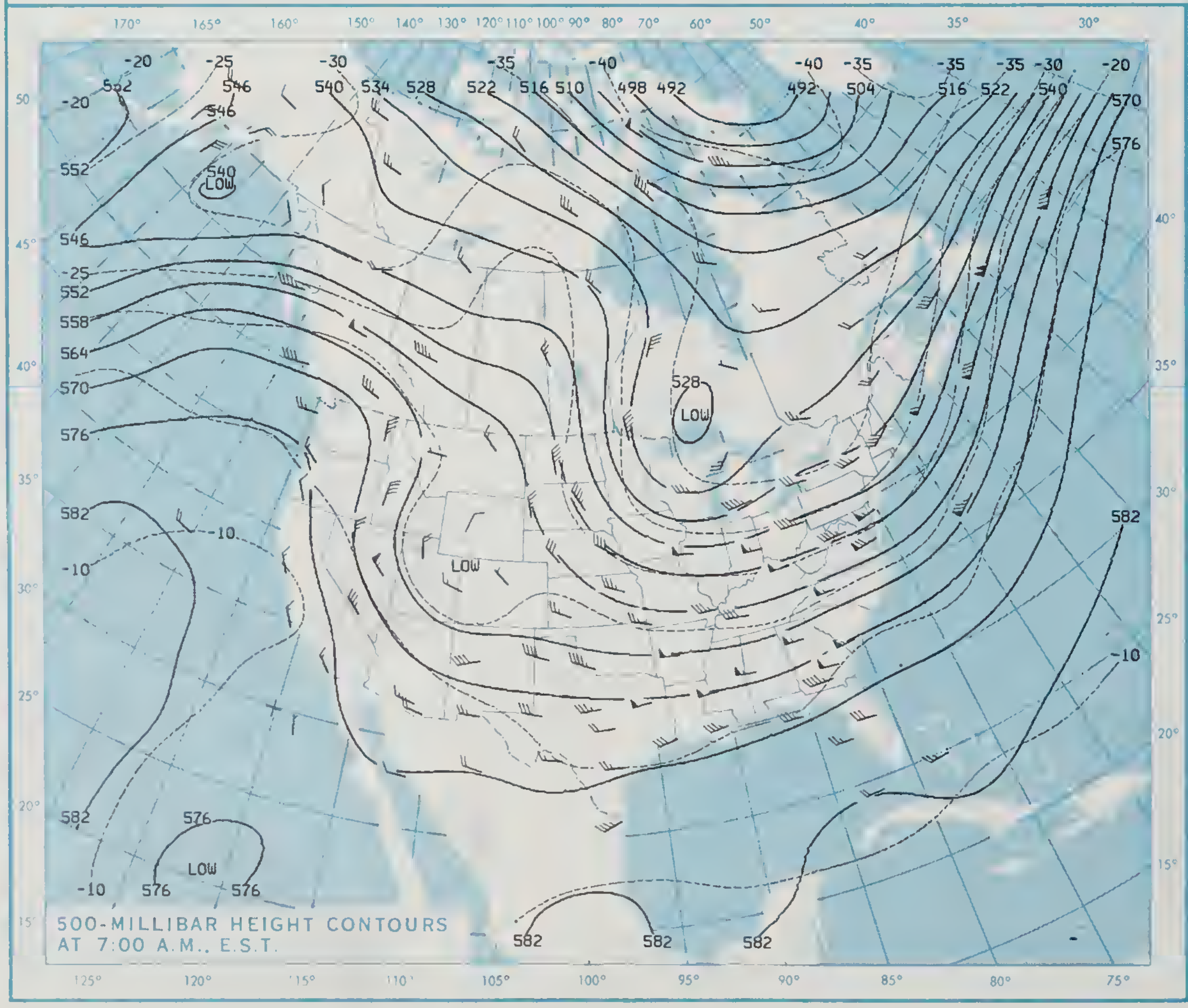
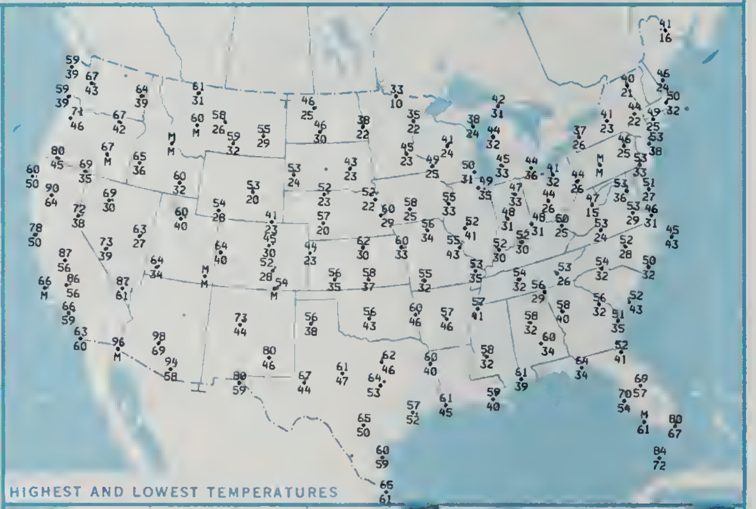
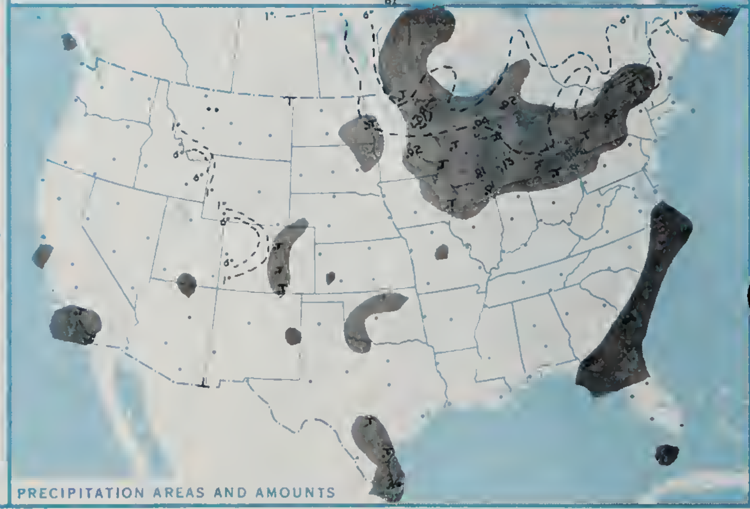
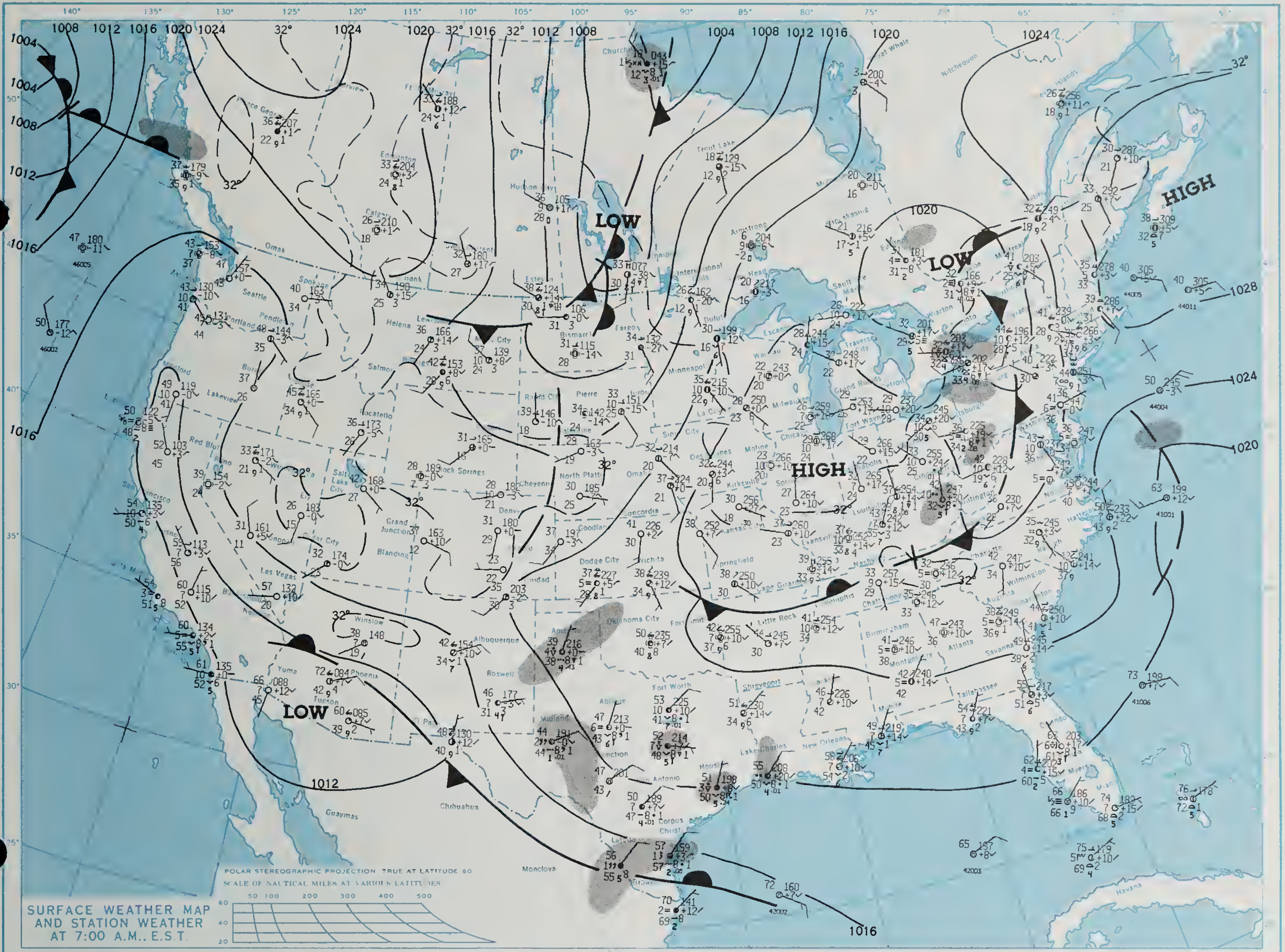
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

THURSDAY, APRIL 13, 1989


LOW
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1016
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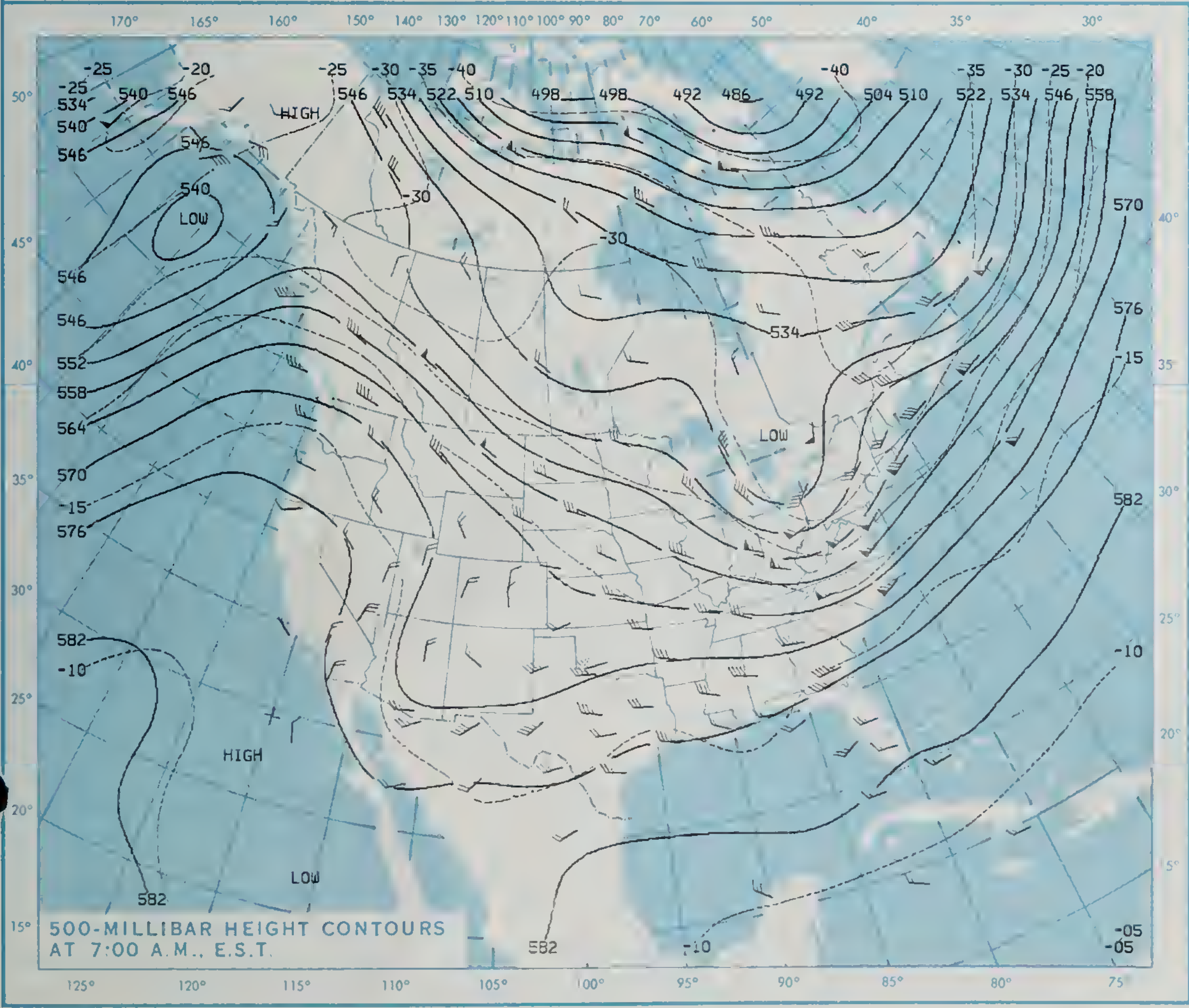
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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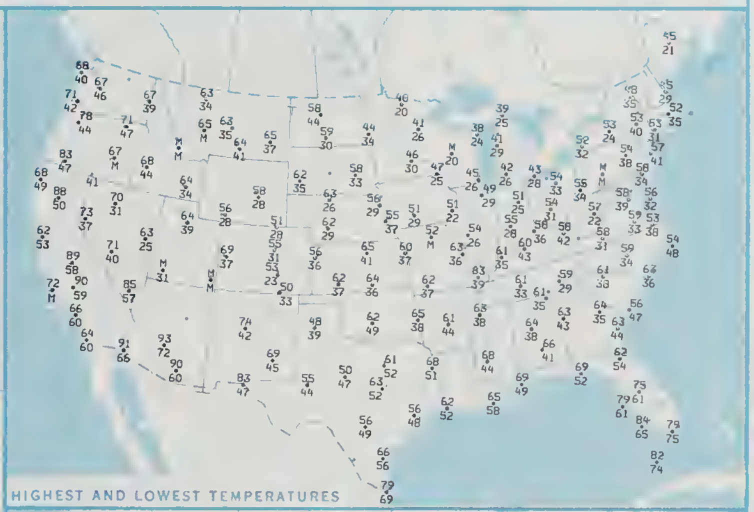
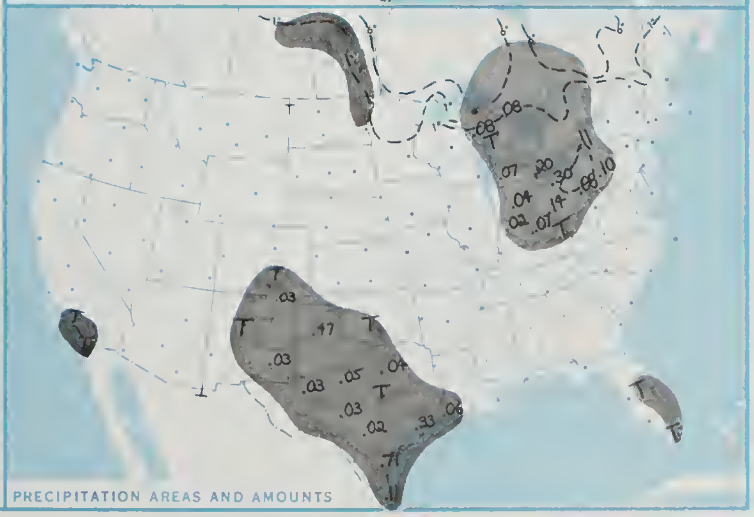
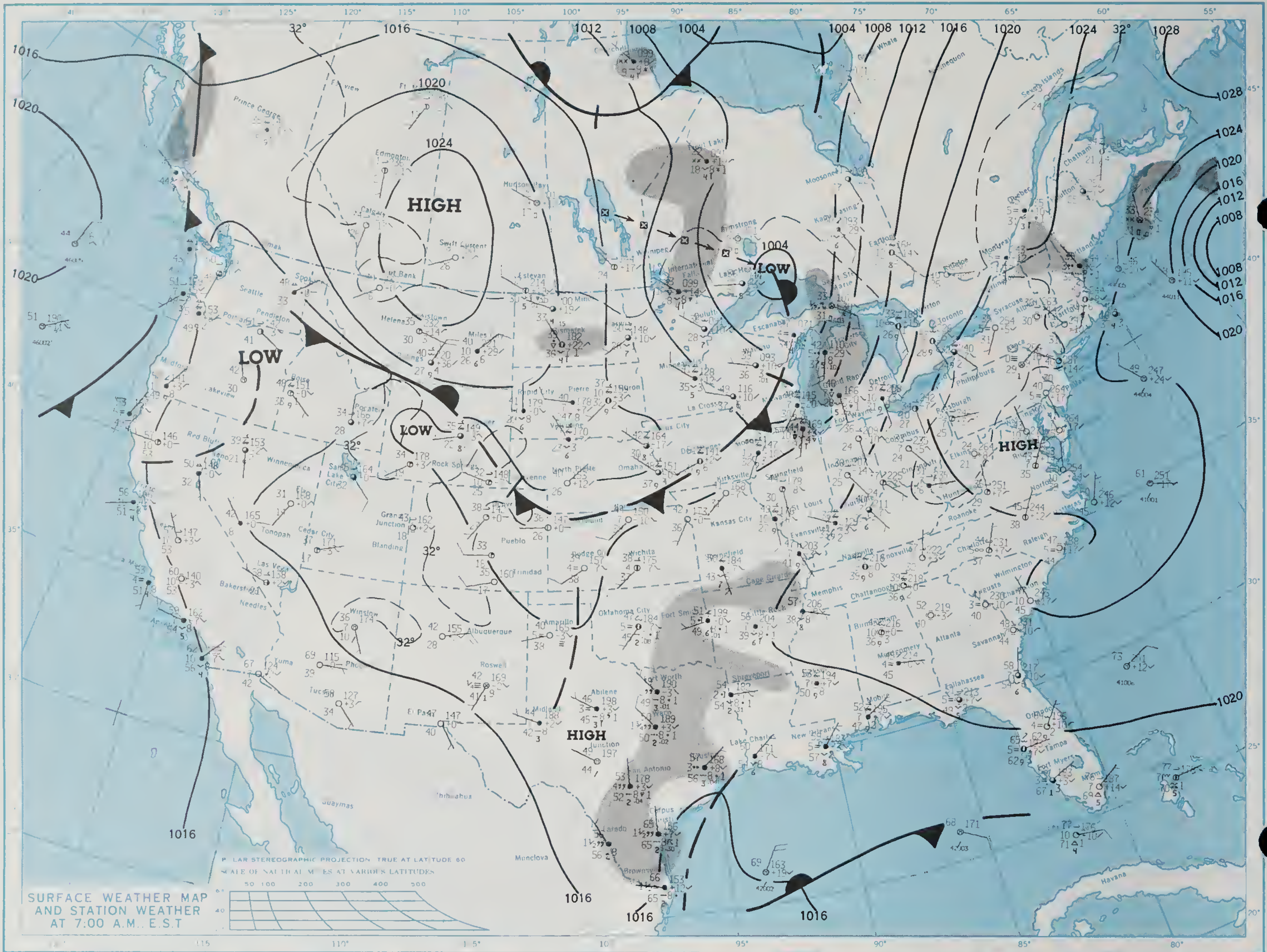


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

FRIDAY, APRIL 14, 1989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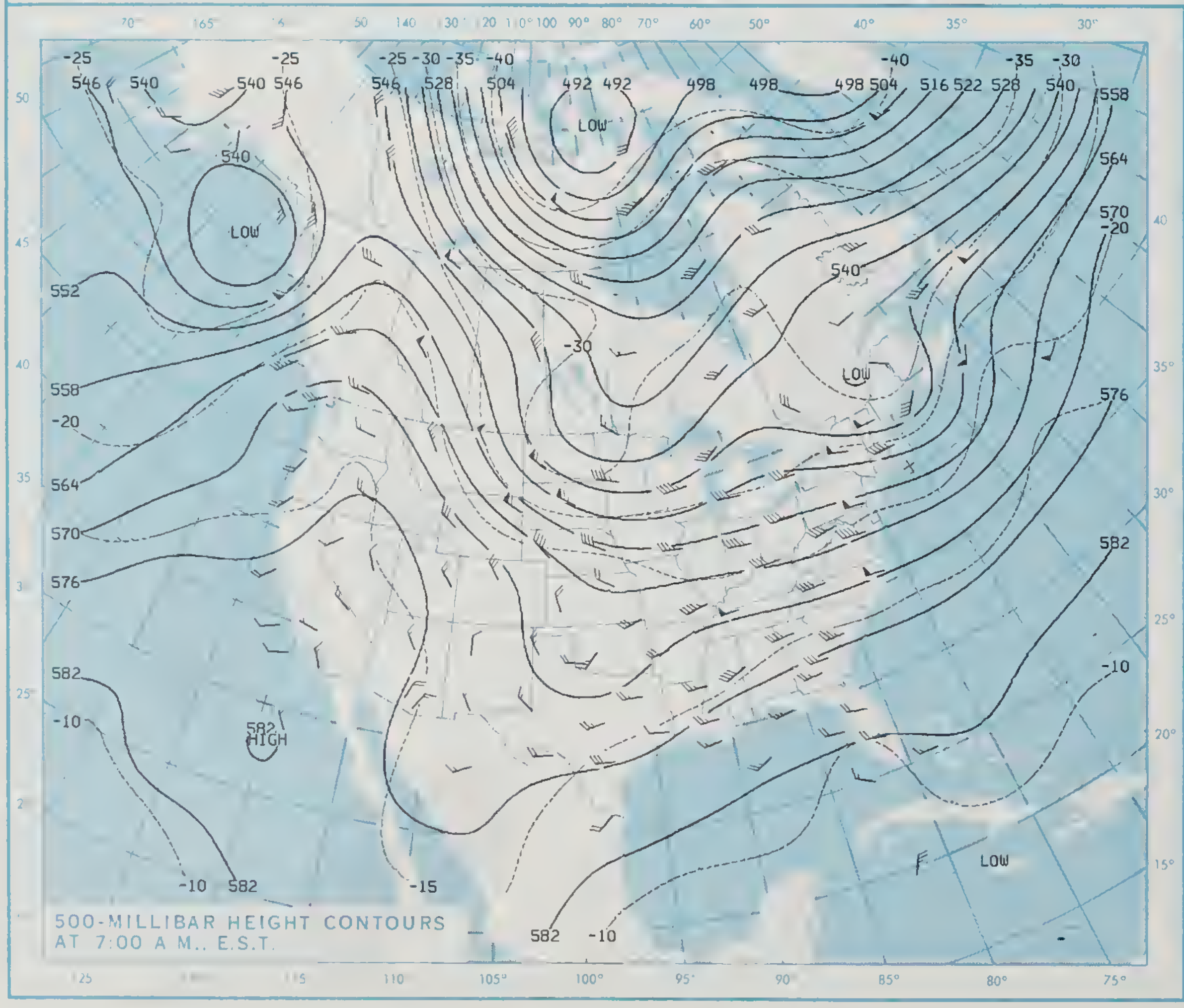
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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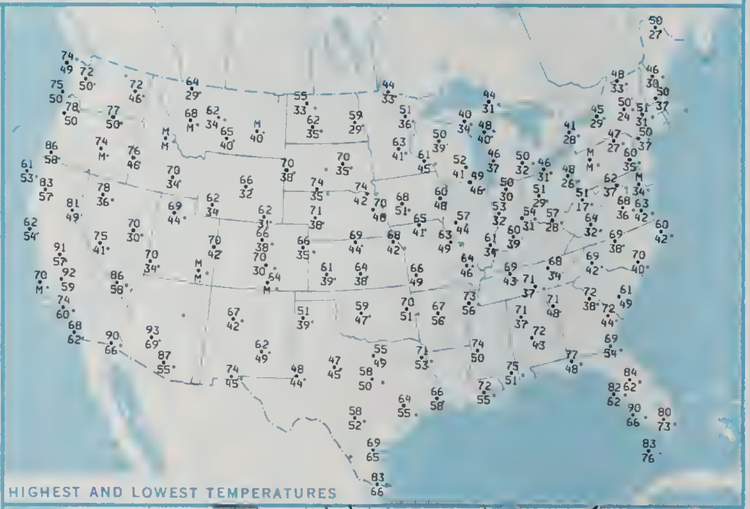

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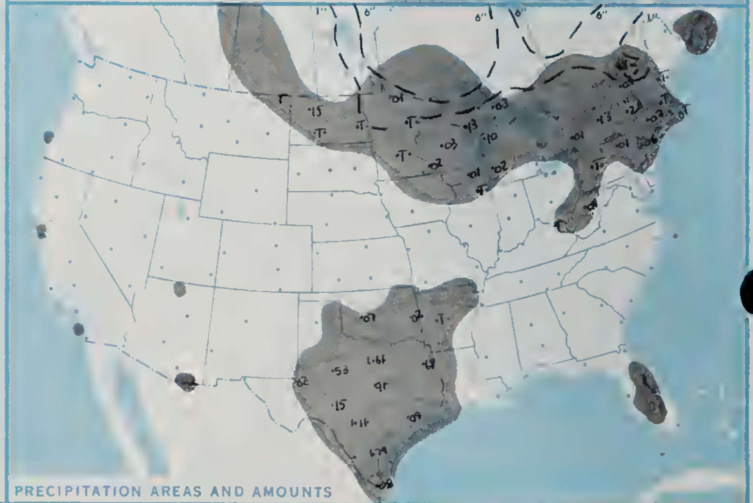
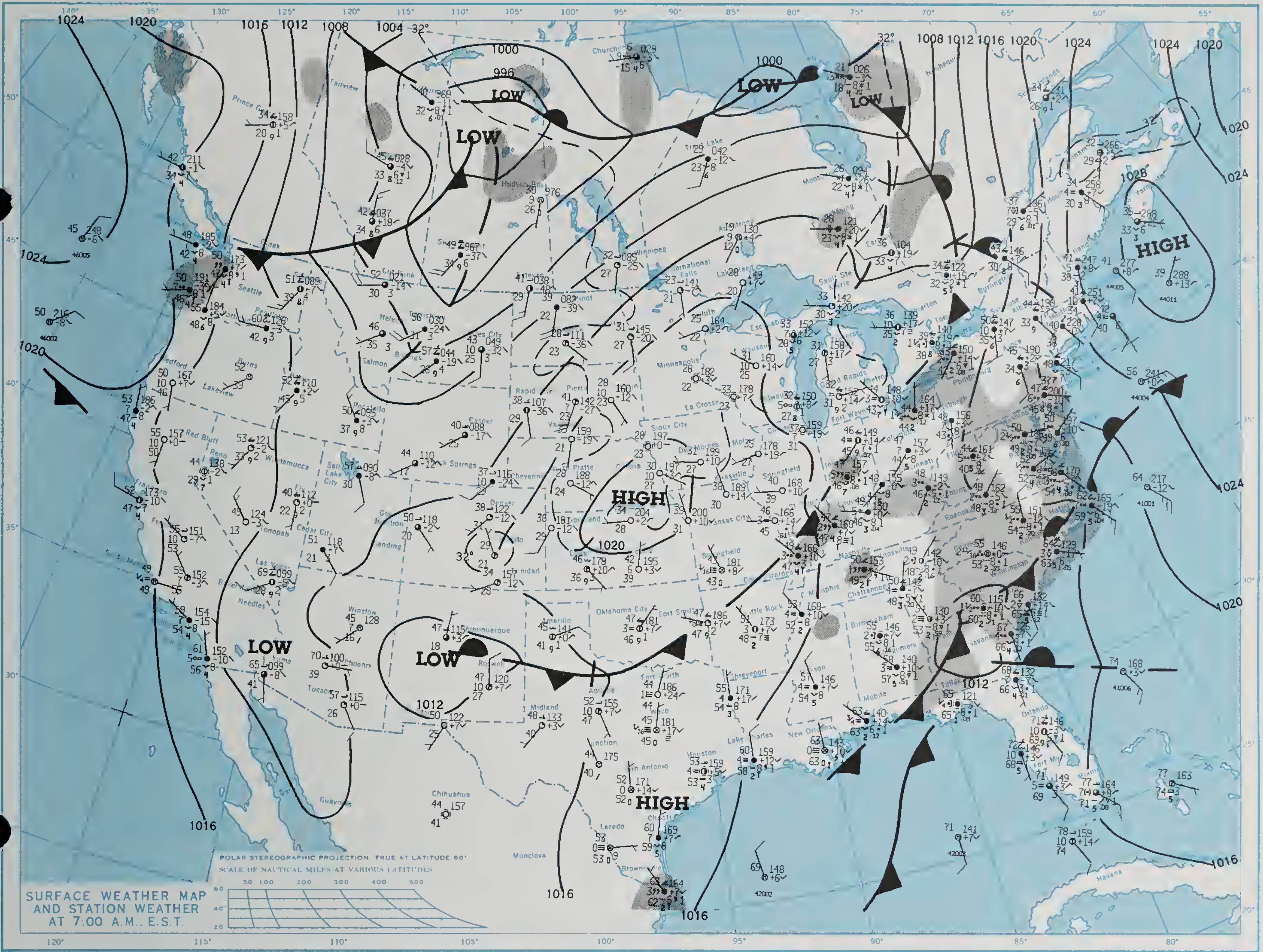


PRECIPITATION AREAS AND AMOUNTS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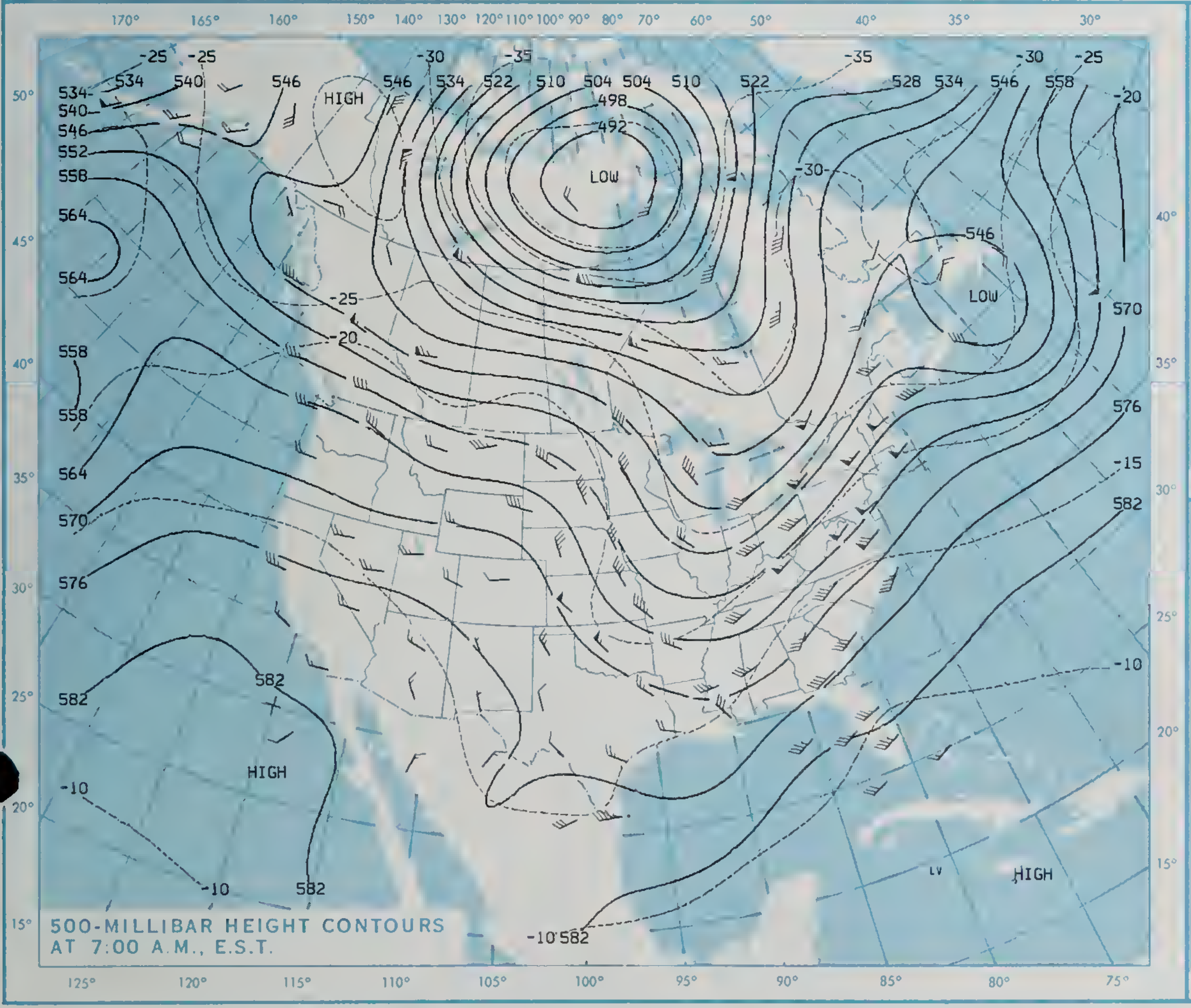
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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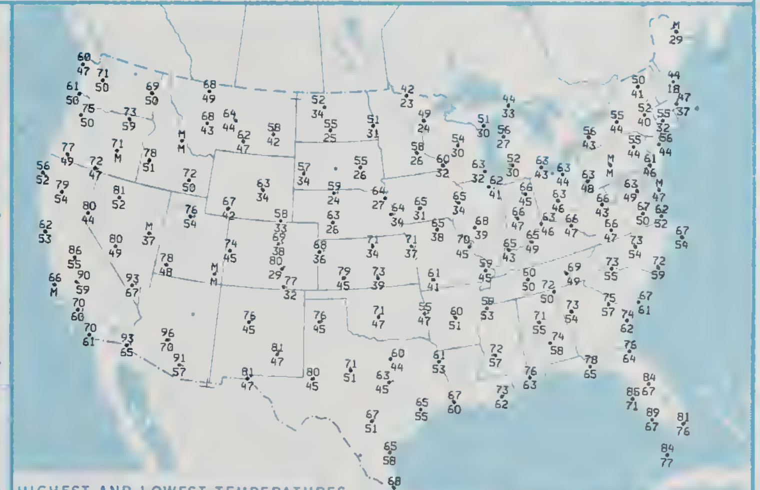
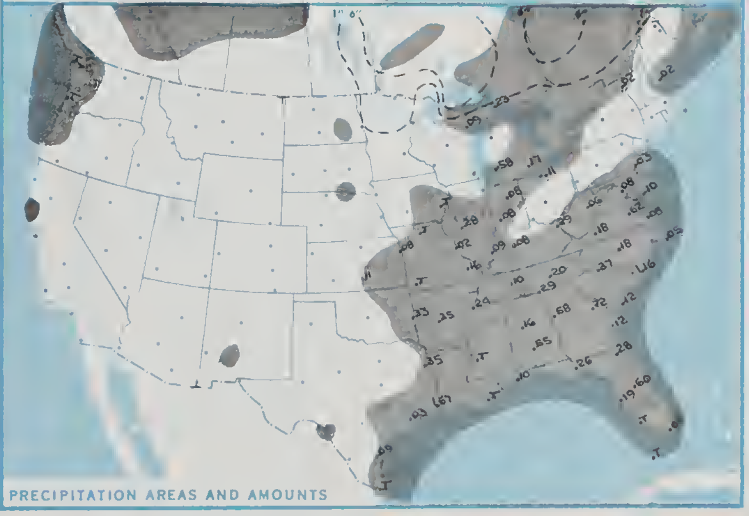
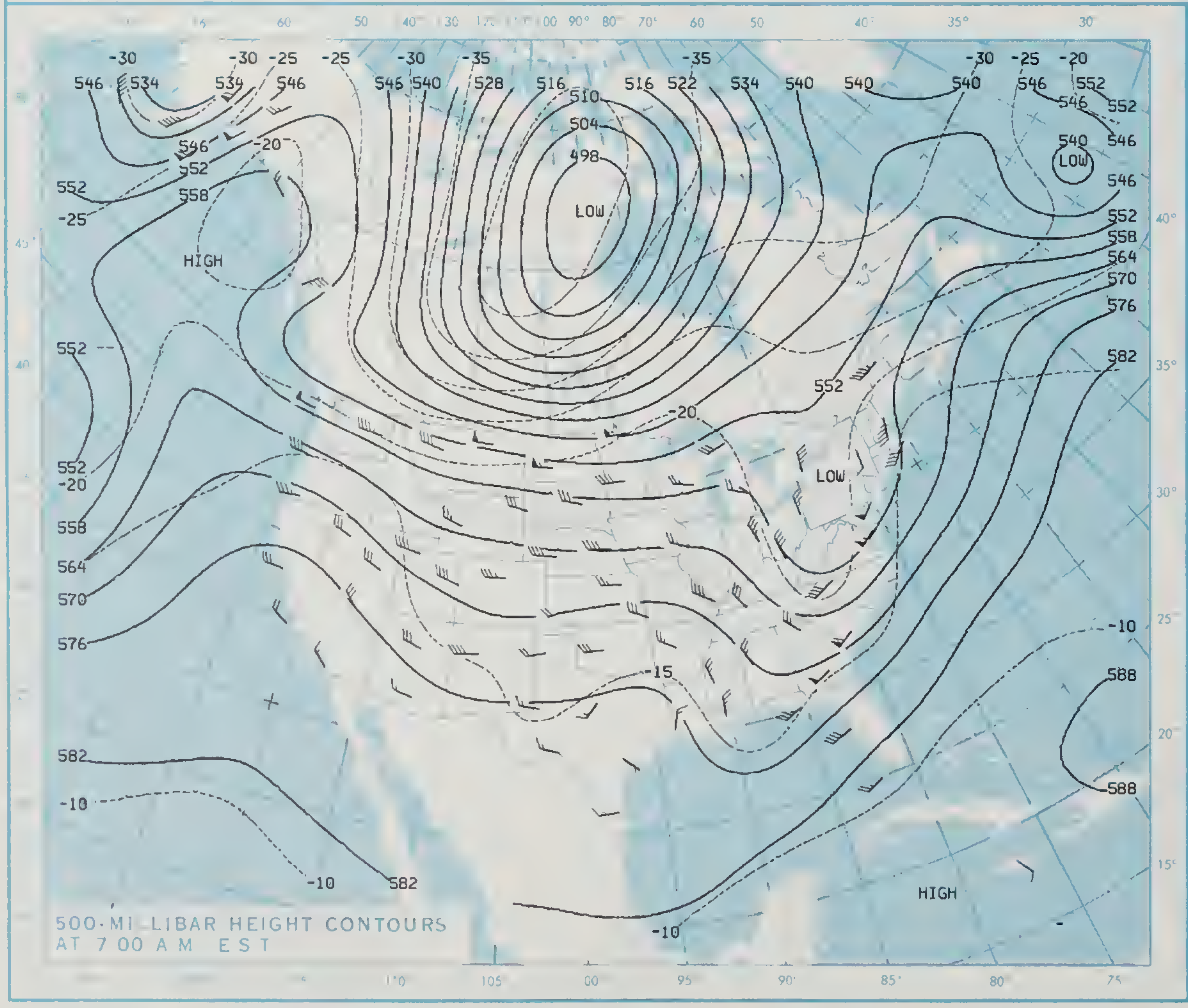


HIGHEST AND LOWEST TEMPERATURES

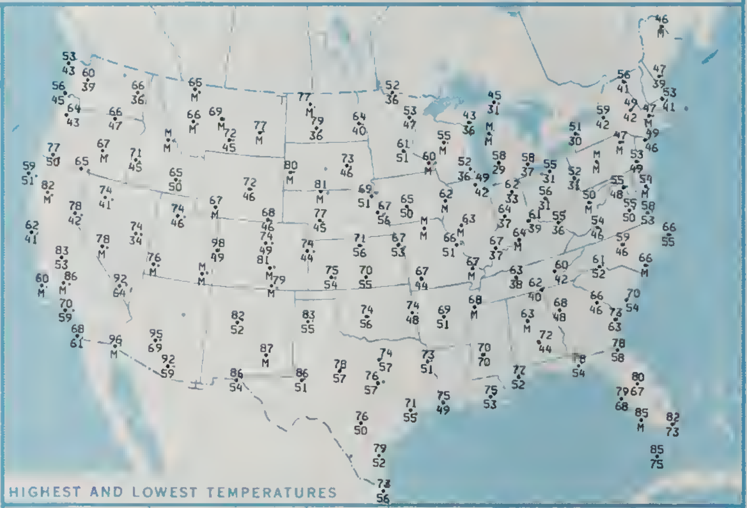


PRECIPITATION AREAS AND AMOUNTS

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



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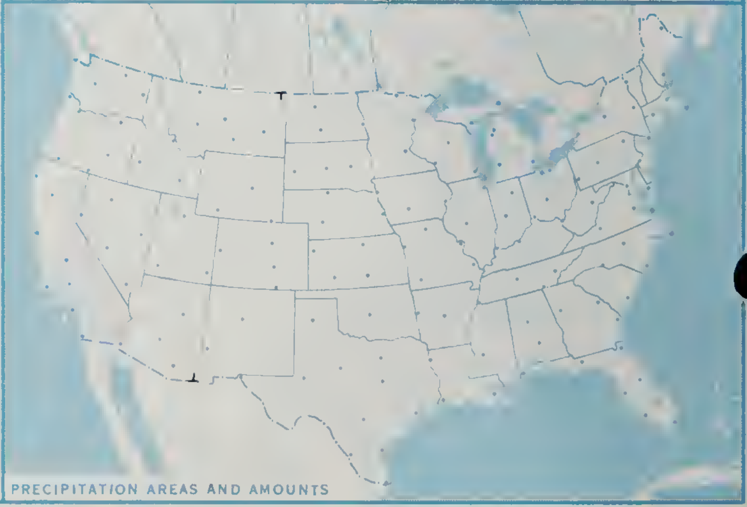

PRECIPITATION AREAS AND AMOUNTS

UNCAT

National Oceanic and Atmospheric Administration• National Weather Service• National Meteorological Center
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MAP
AND
GEOG

daily weather maps

Weekly Series APRIL 17 - 23, 1989

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

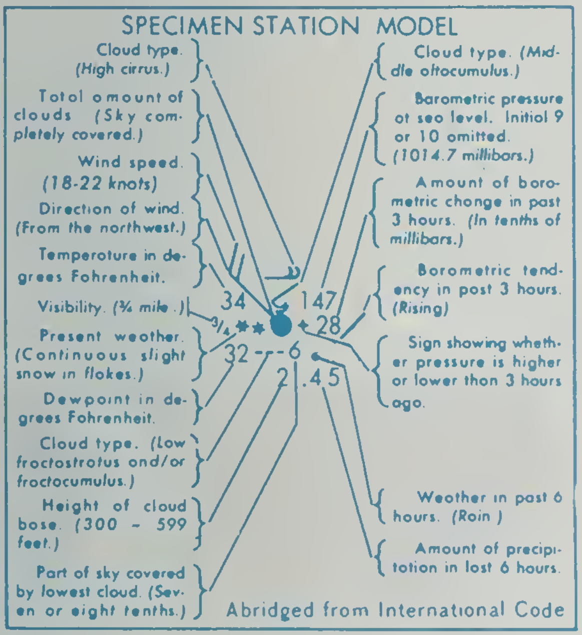
The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather. (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain)
Amount of precipitation in last 6 hours.
34
¾
147
+28
32
6
2
.45
Abridged from International Code

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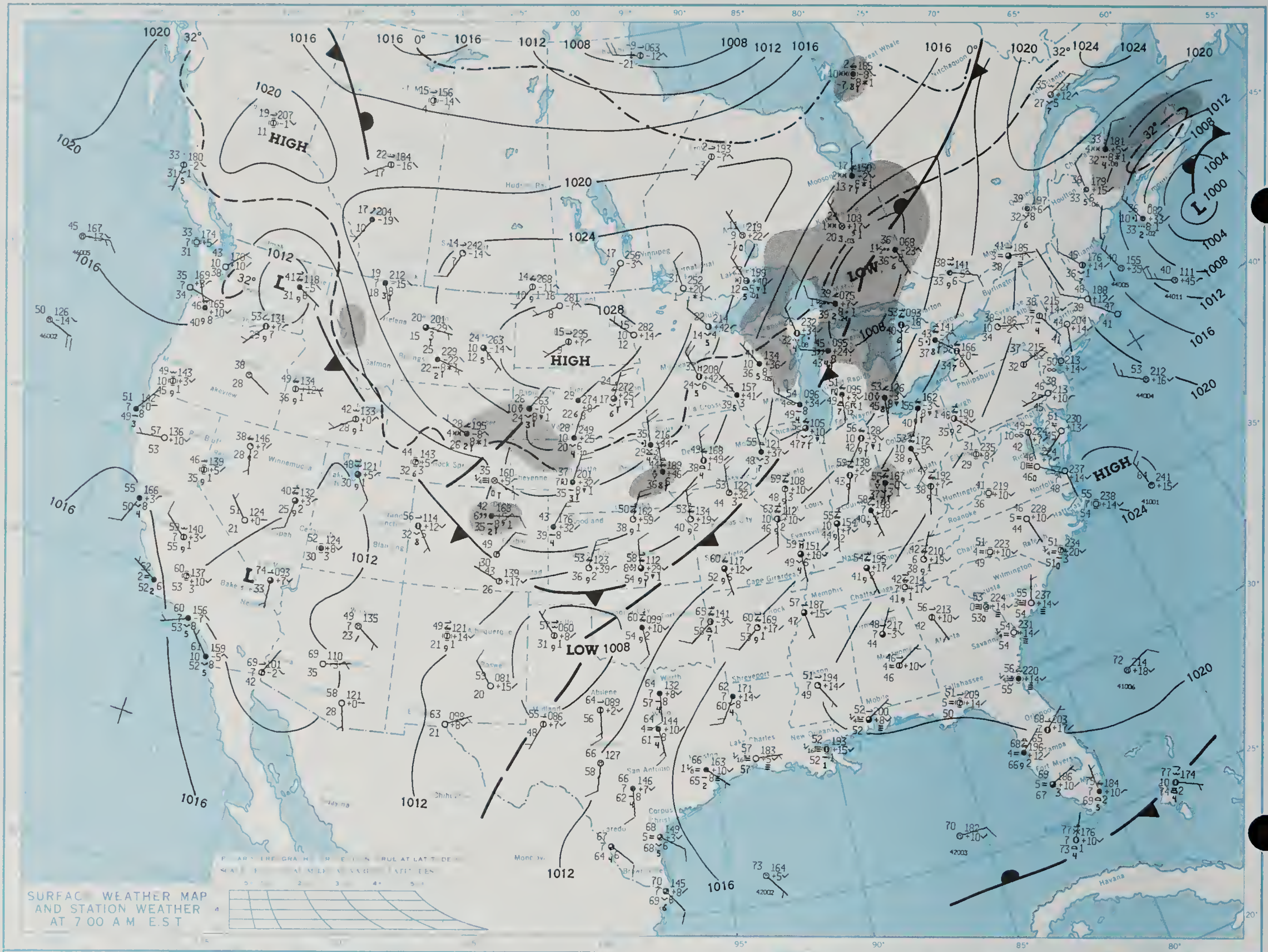
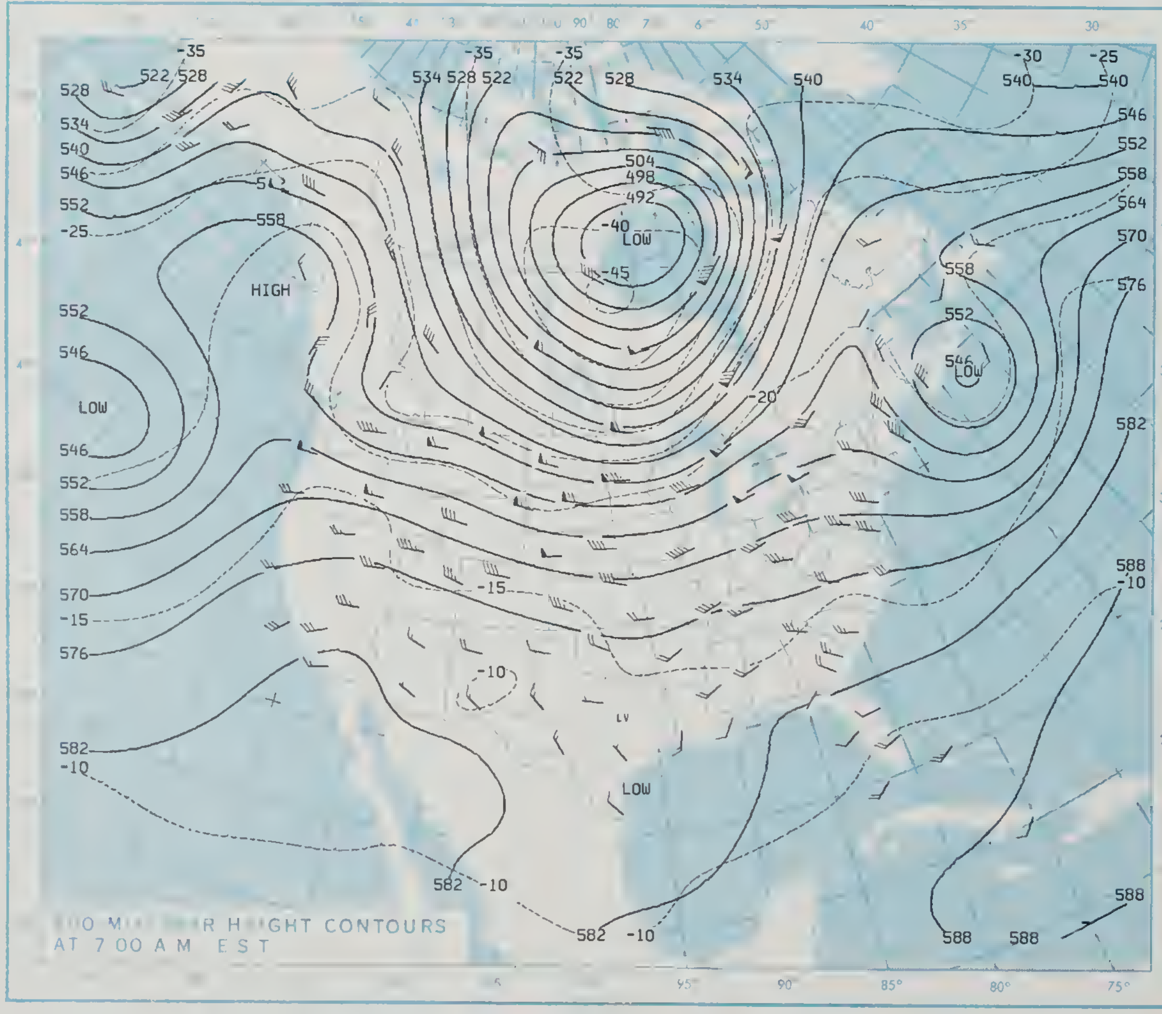
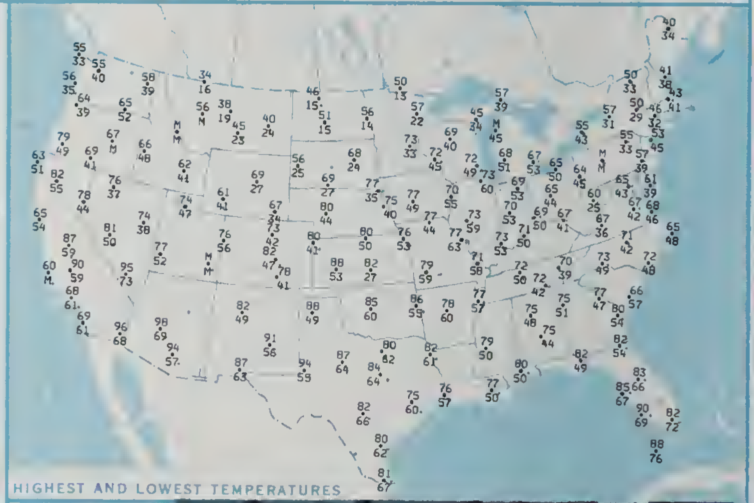
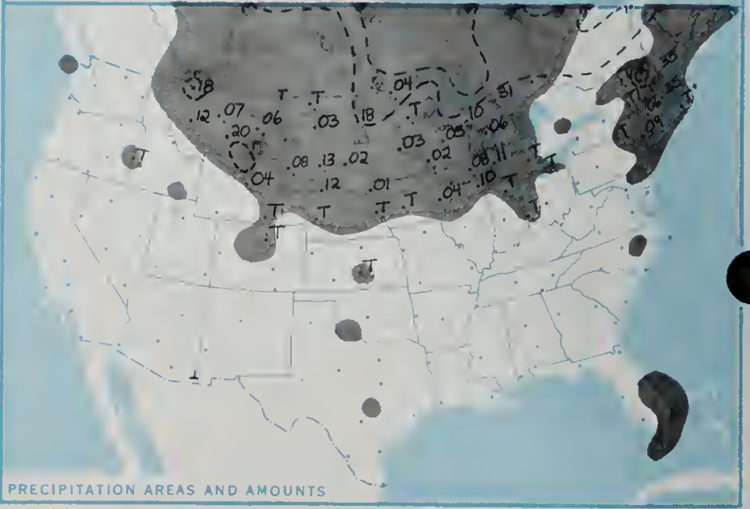
OFFICIAL BUSINESS

MONDAY, APRIL 17, 1989

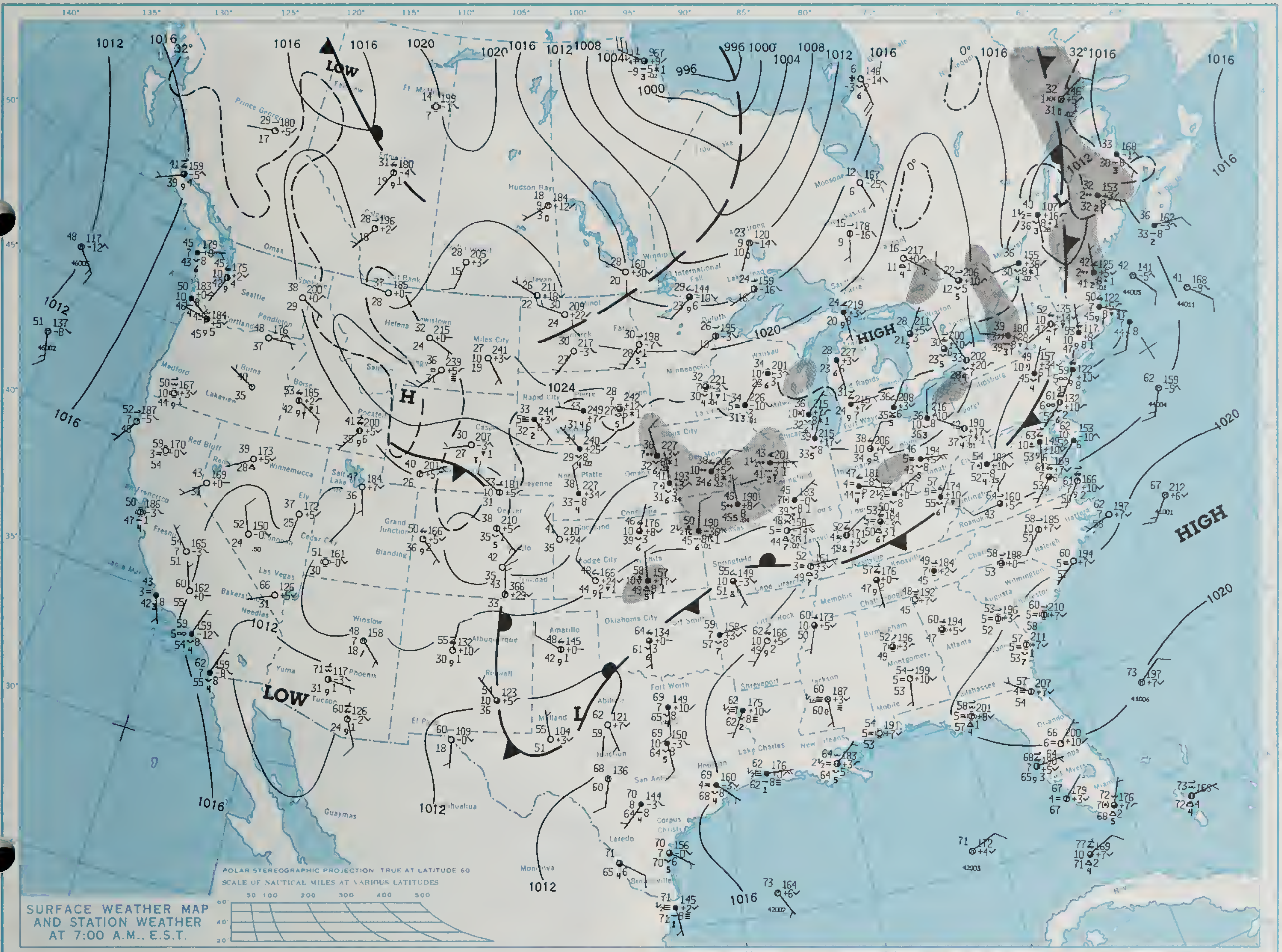

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.


500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

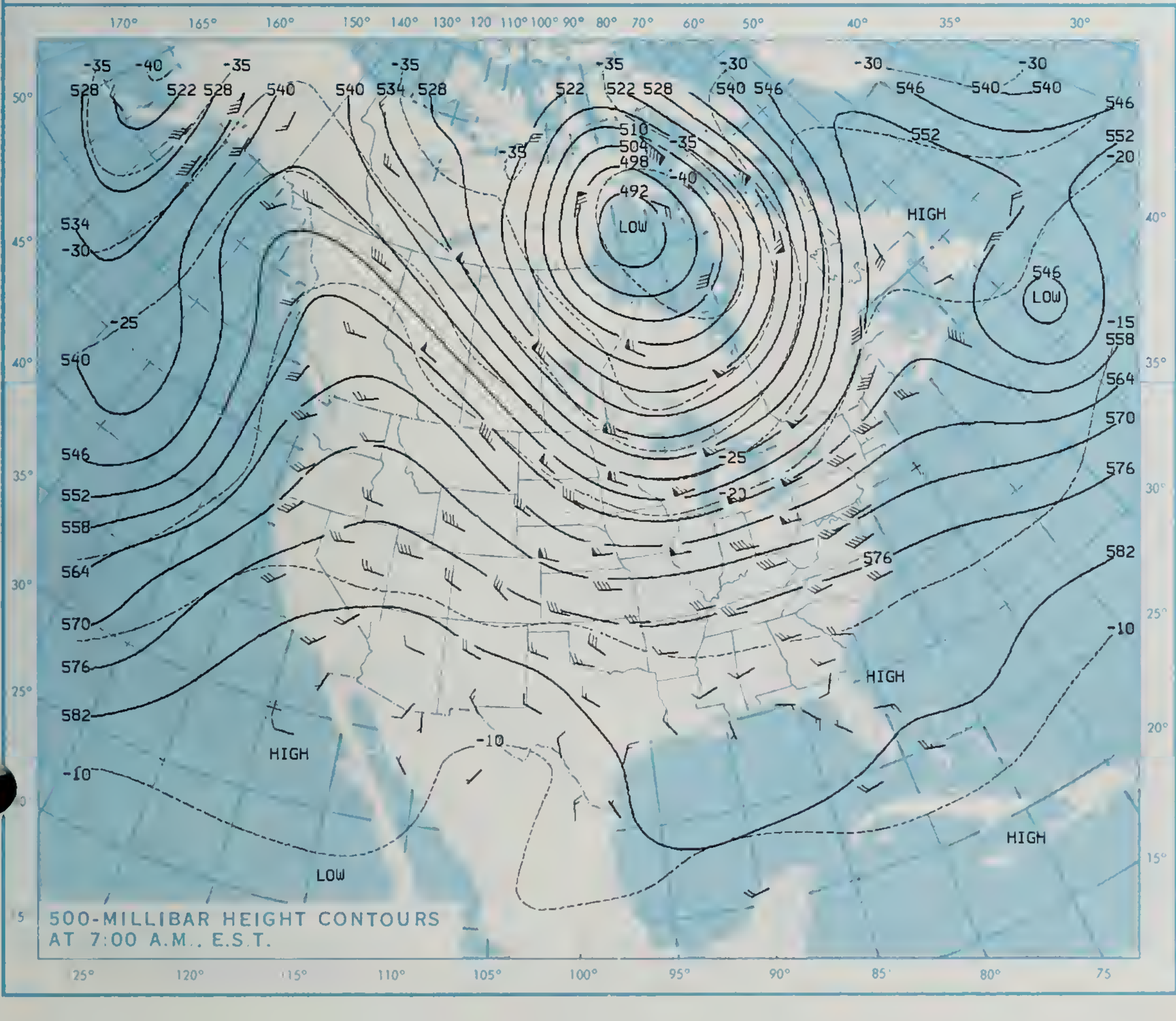

HIGHEST AND LOWEST TEMPERATURES

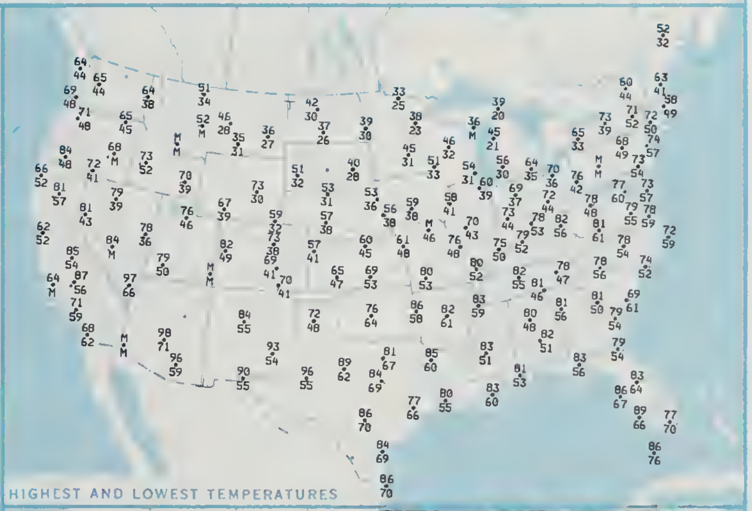

PRECIPITATION AREAS AND AMOUNTS

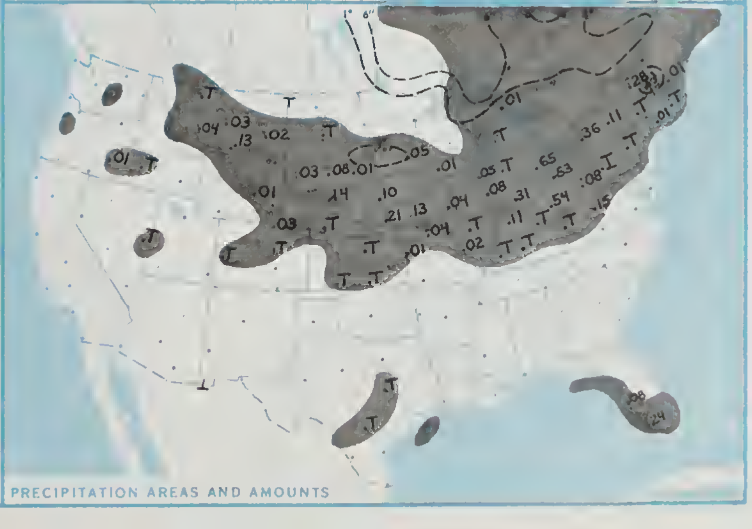
TUESDAY, APRIL 18, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

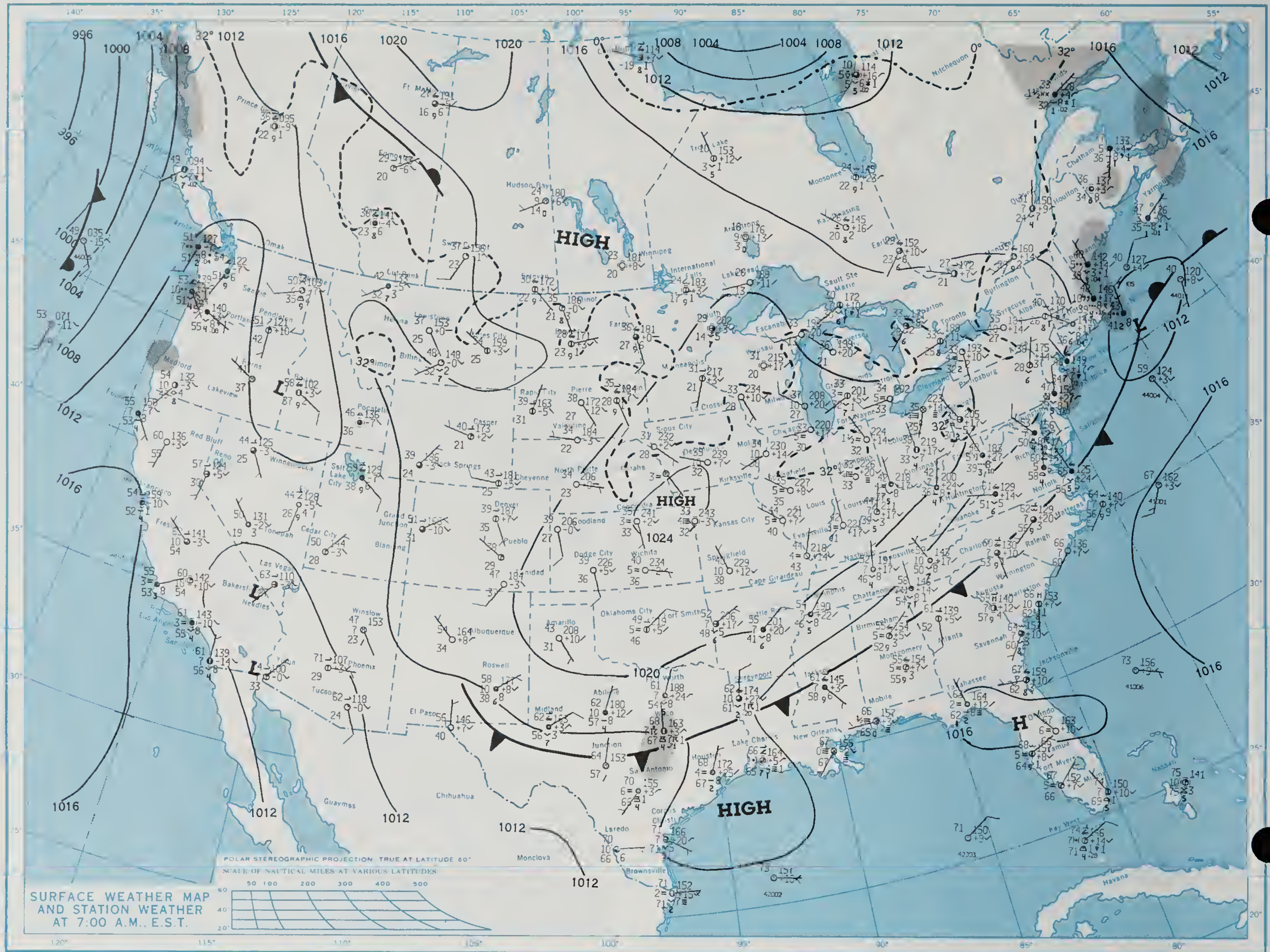
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LOW
HIGH
H
LOW
L
HIGH
HIGH
1012
1016
1020
1024
1008
1004
1000
996


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

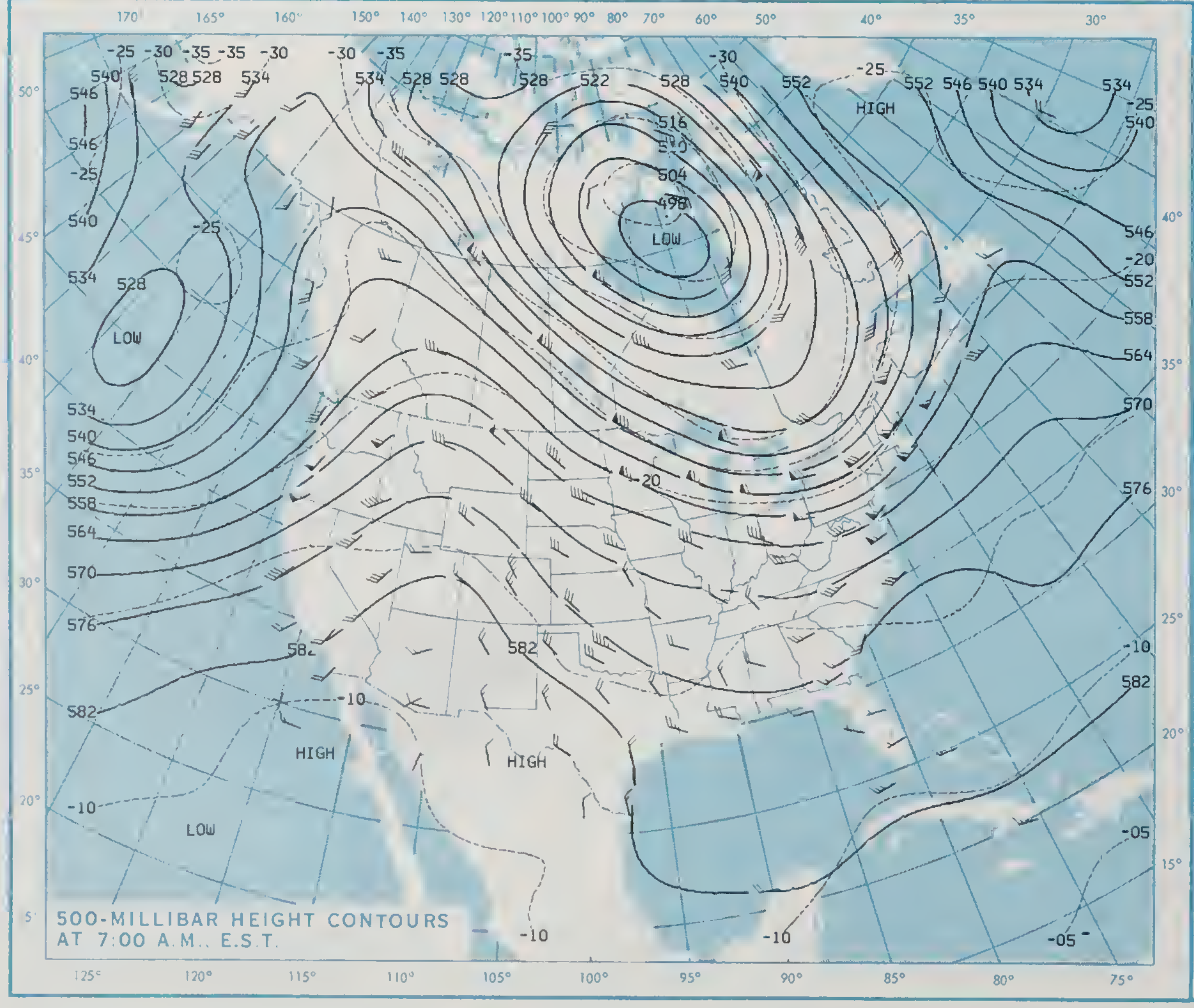

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

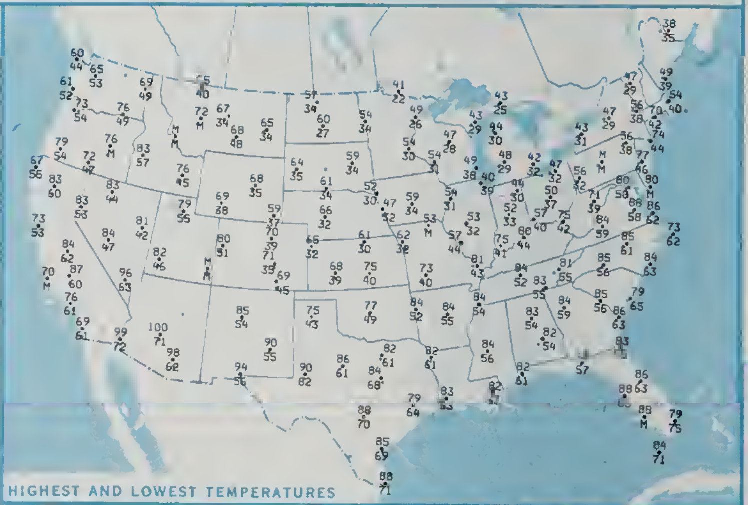
WEDNESDAY, APRIL 19, 1989


HIGH
HIGH
HIGH
H
L
L
L
L
1024
1020
1016
1012
1008
1004
1000
996
32°
0°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

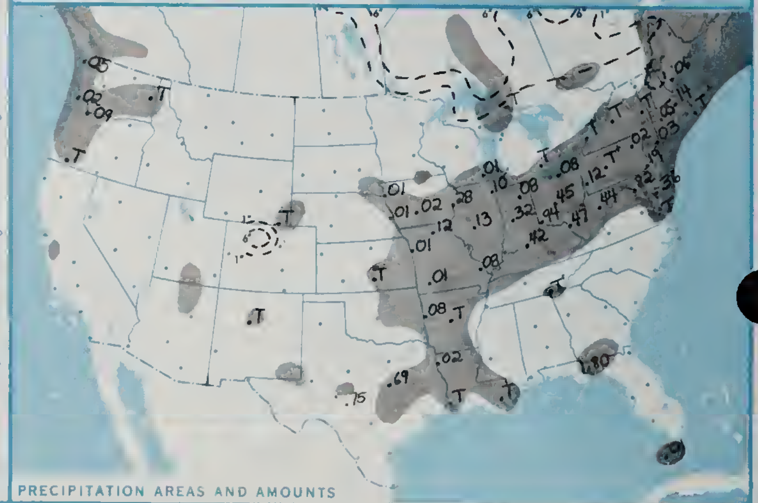
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



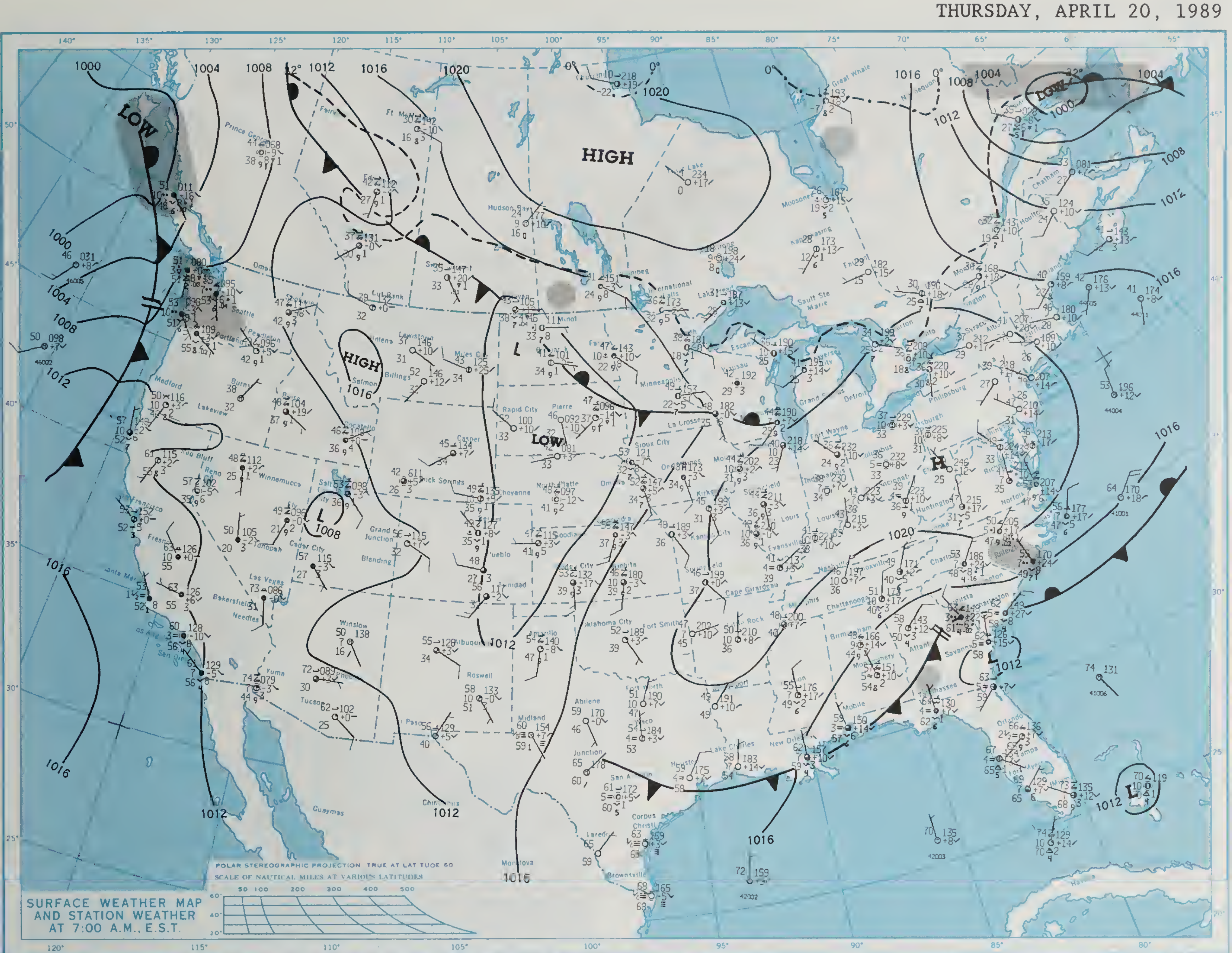
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



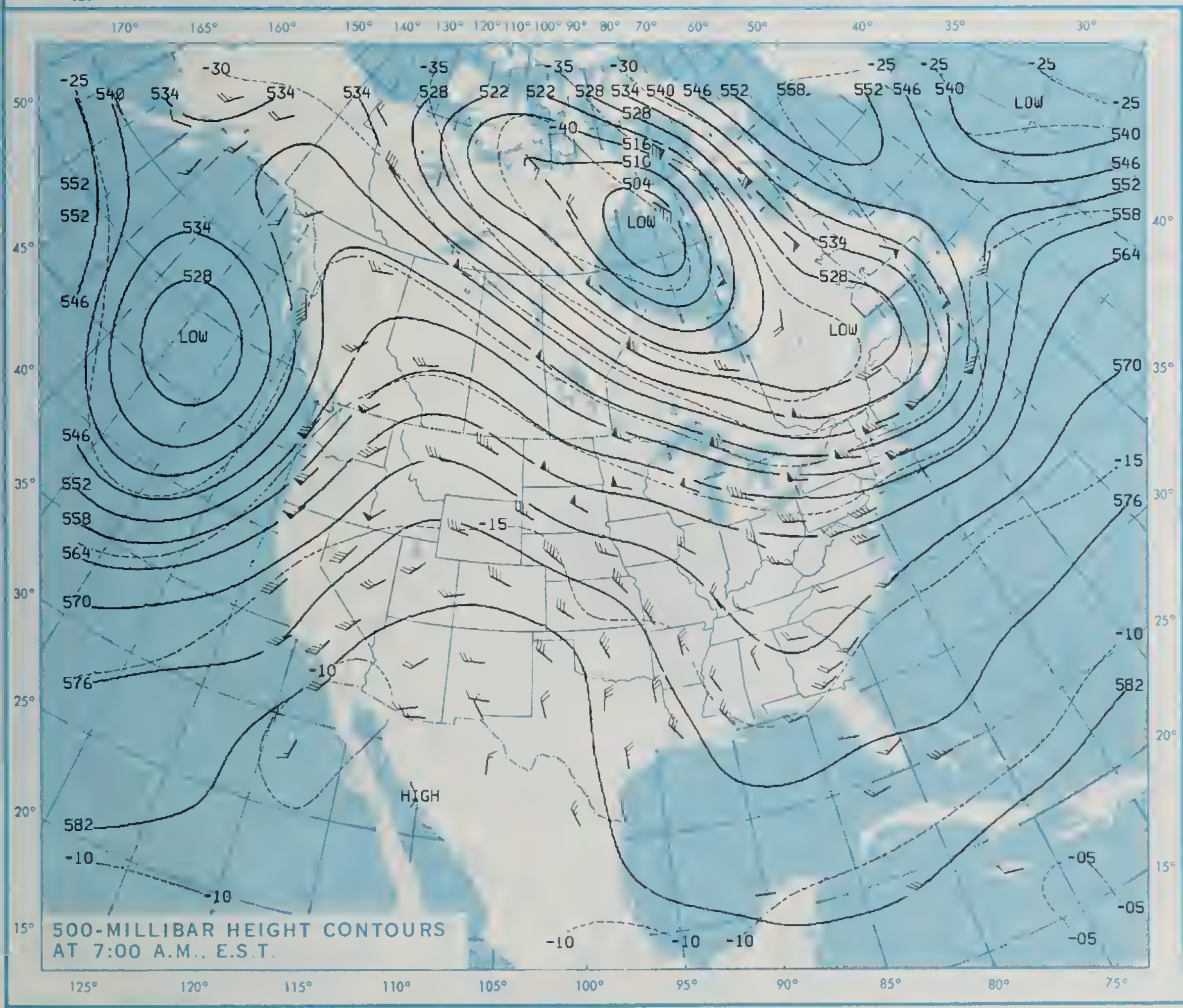
HIGHEST AND LOWEST TEMPERATURES



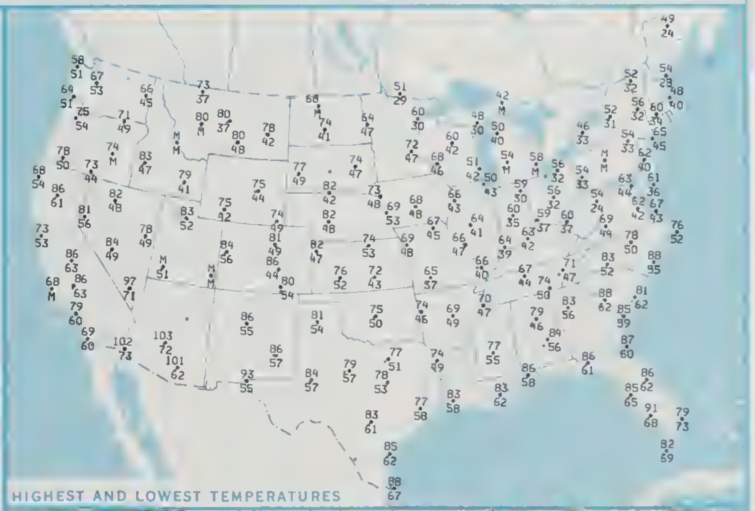
PRECIPITATION AREAS AND AMOUNTS

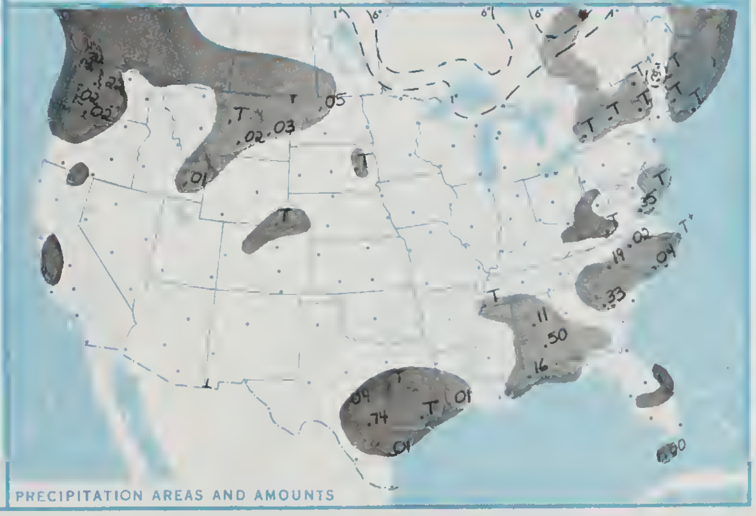

HIGH
LOW
HIGH
LOW
LOW
LOW
H
L
1000
1004
1008
1012
1016
1020
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

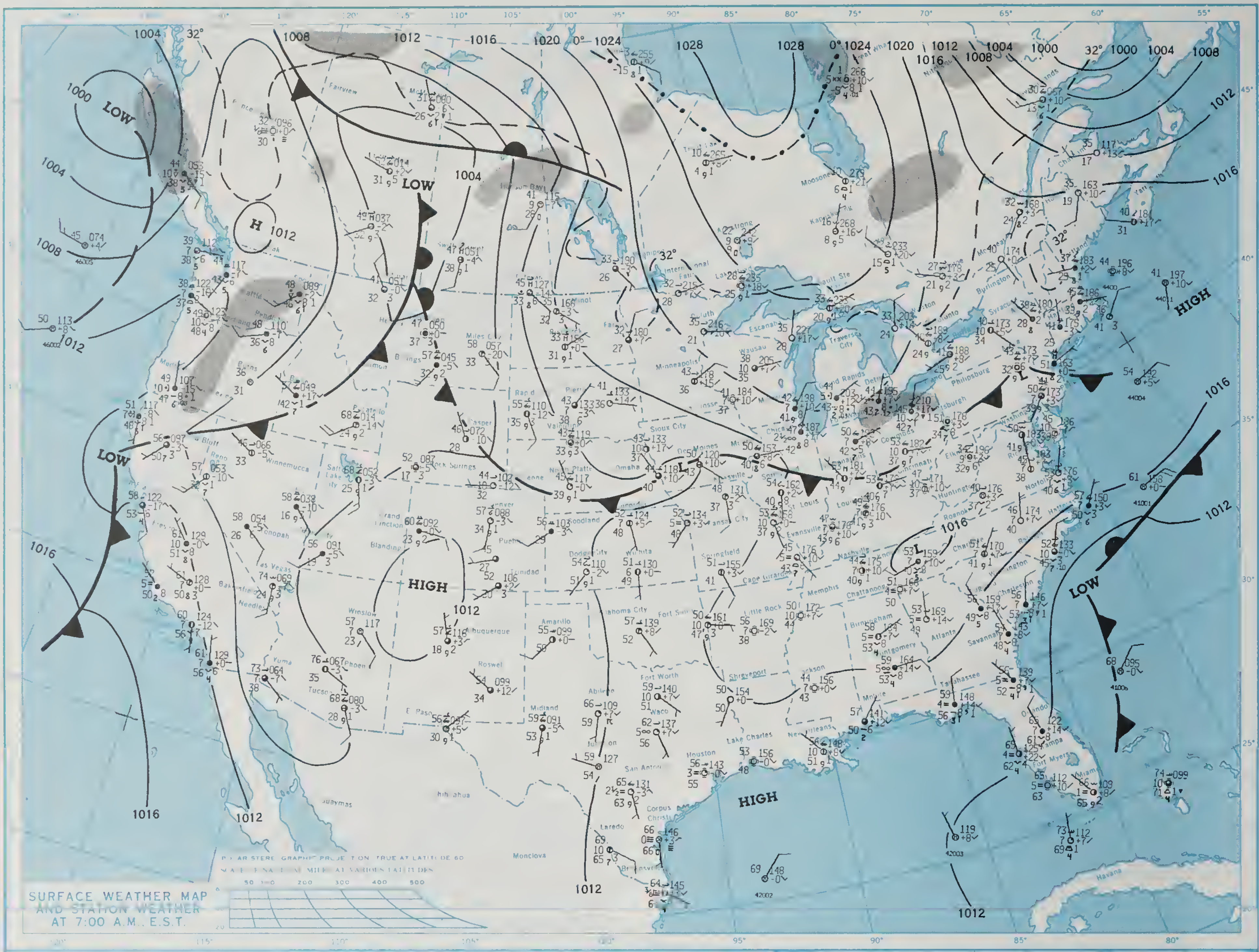


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

FRIDAY, APRIL 21, 1989


LOW
LOW
LOW
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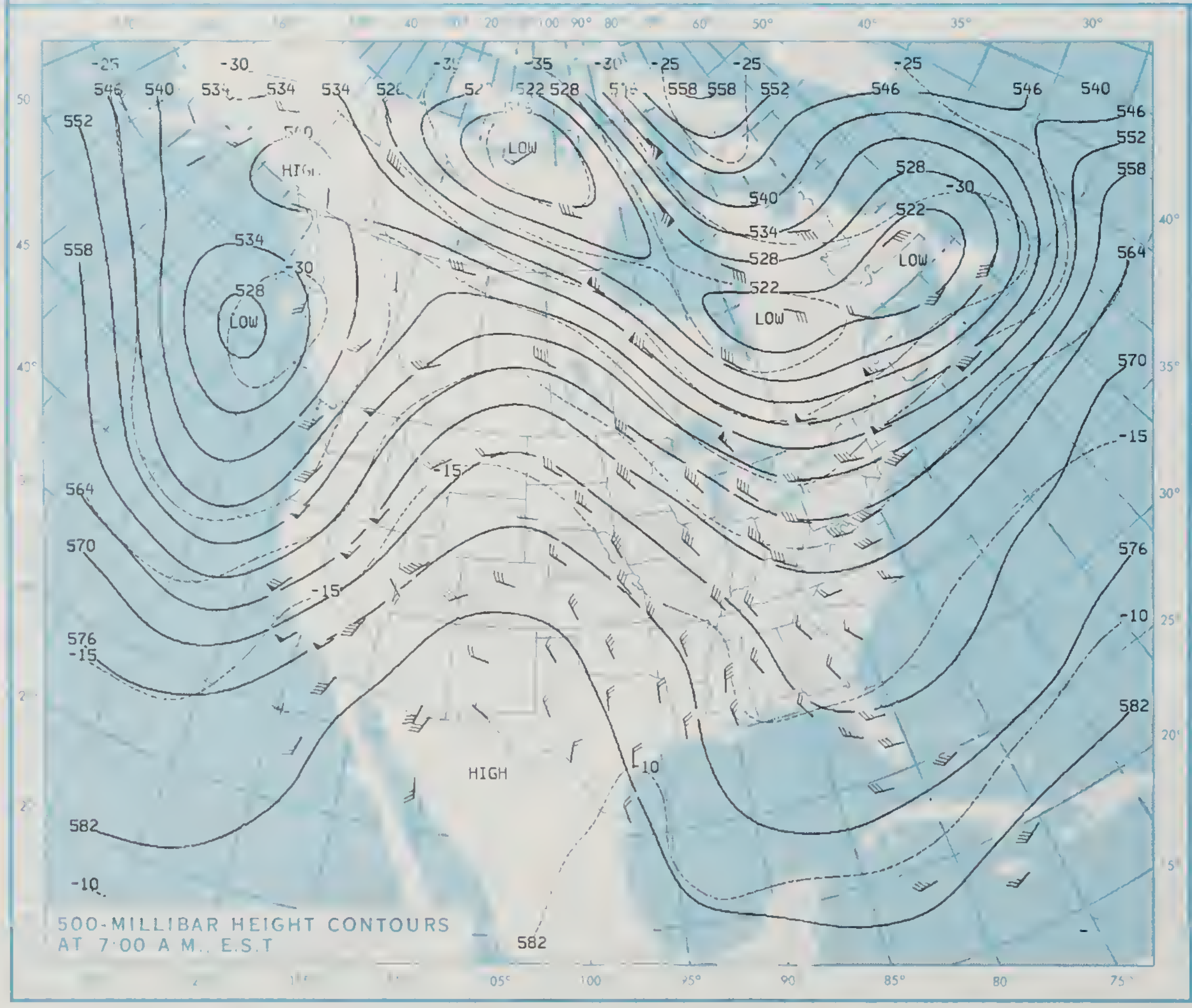
LOW
HIGH
HIGH
HIGH
HIGH
H
1000
1004
1008
1012
1016
1020
1024
1028
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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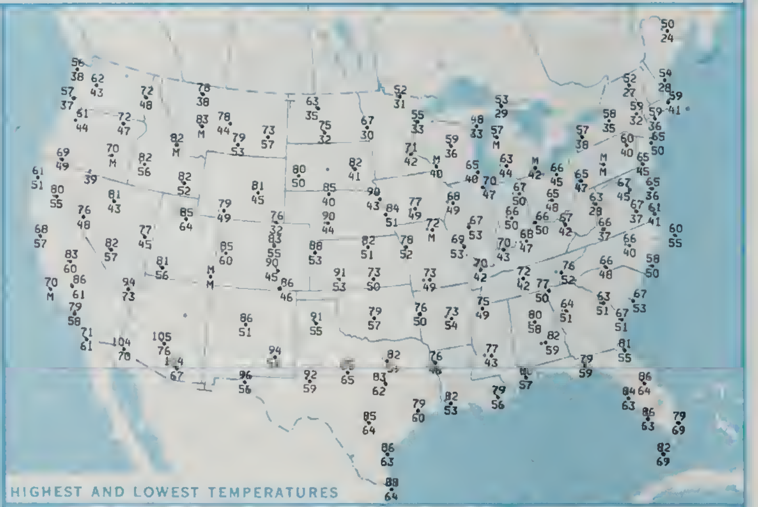

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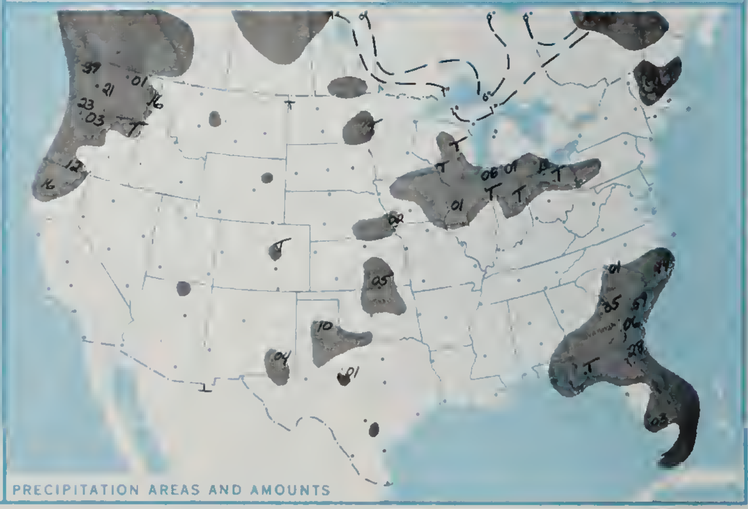
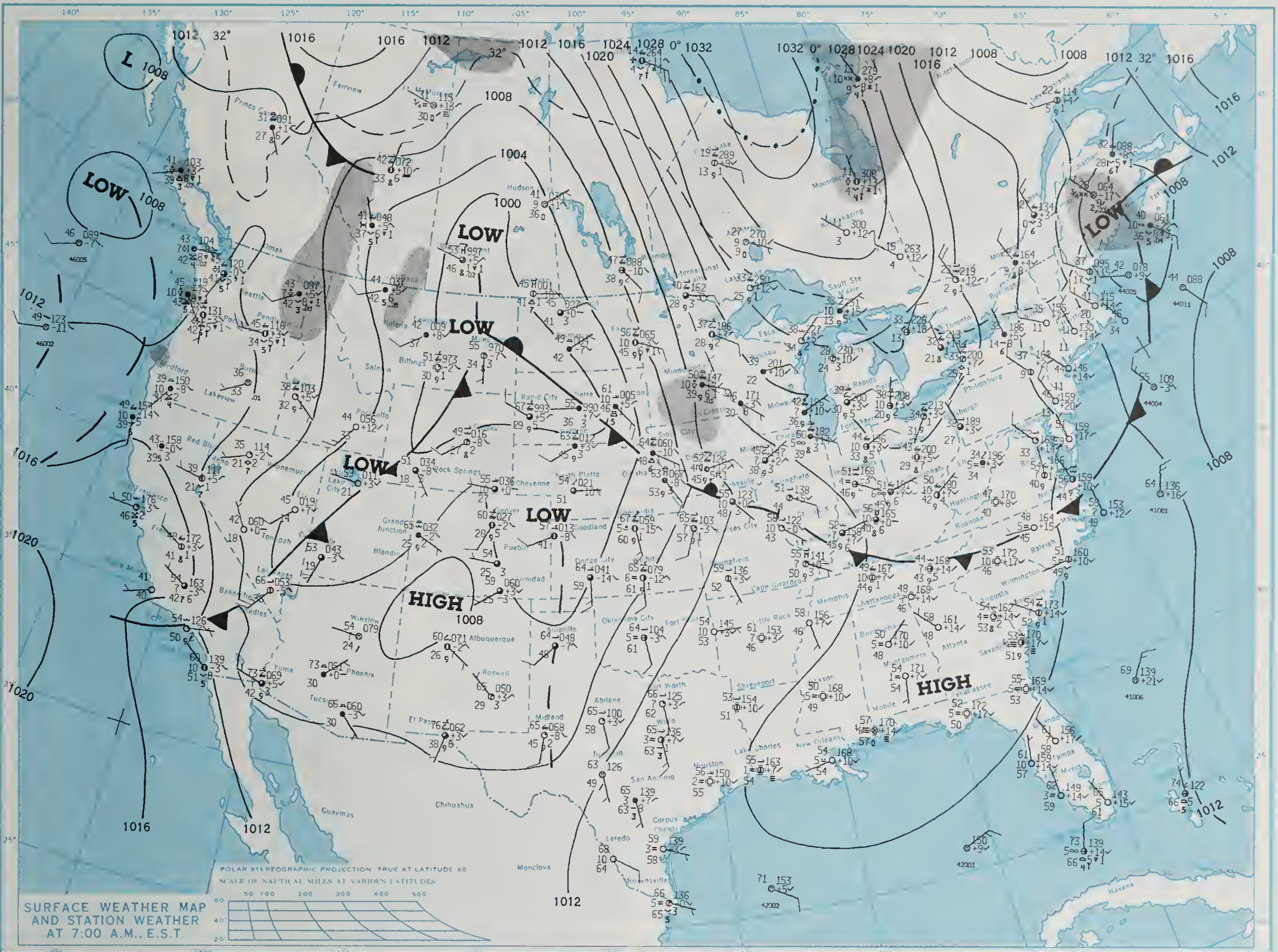
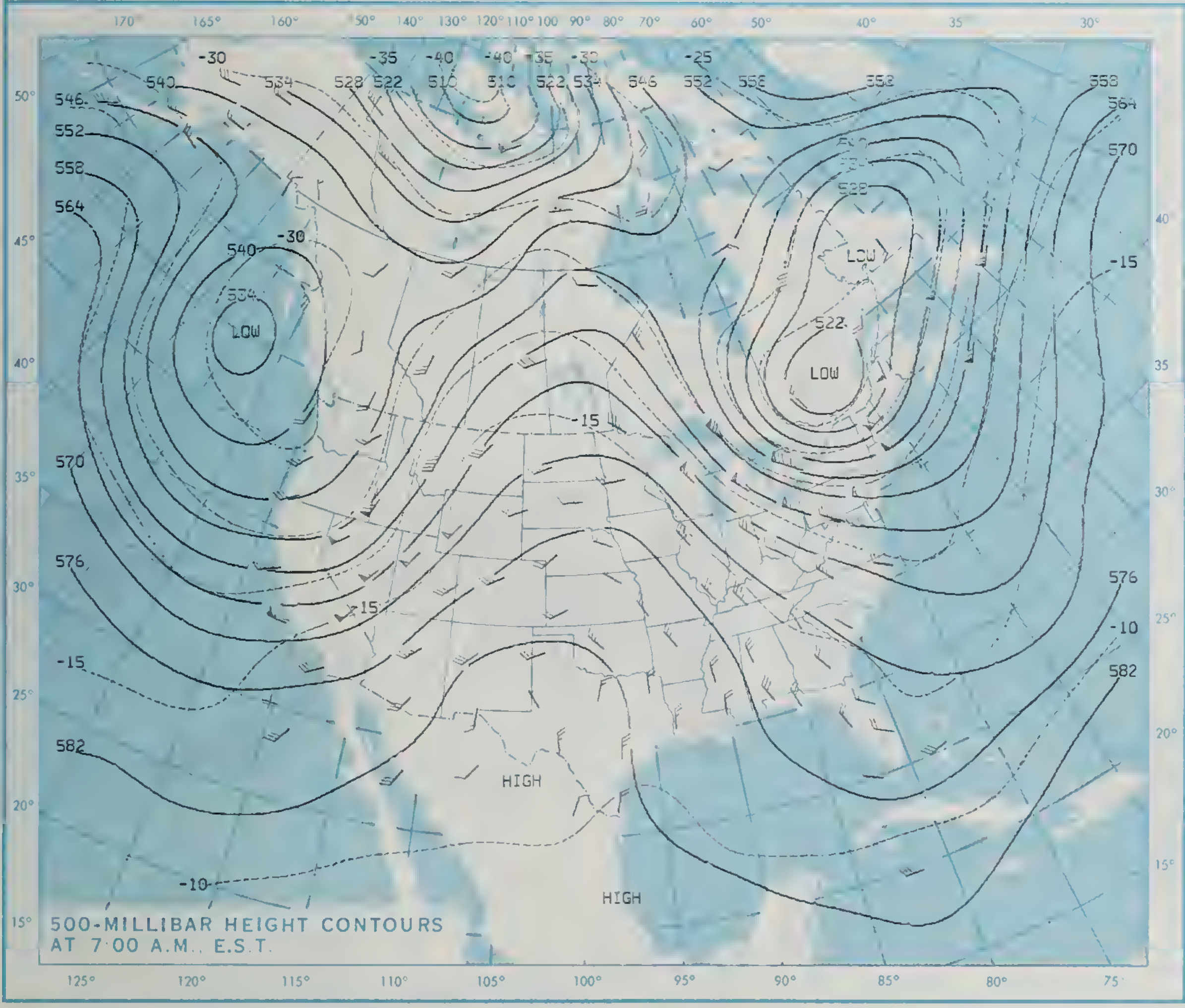


PRECIPITATION AREAS AND AMOUNTS

SATURDAY, APRIL 22, 1989


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
L
1008
1012
1016
1020
1024
1028
1032
1004
1000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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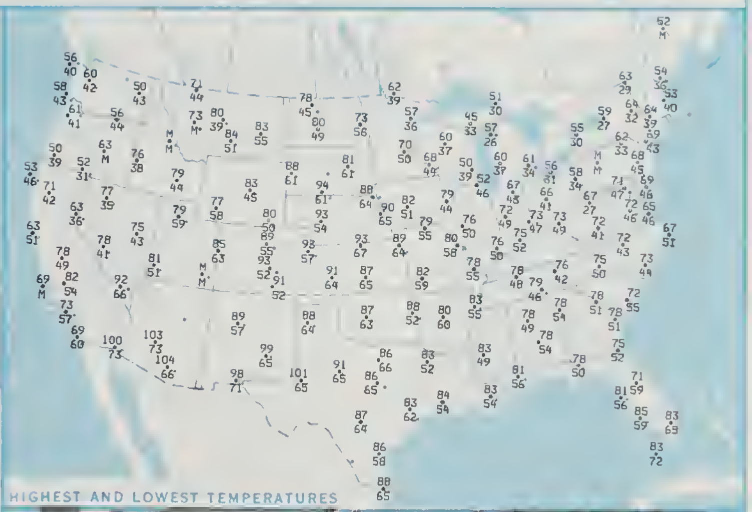
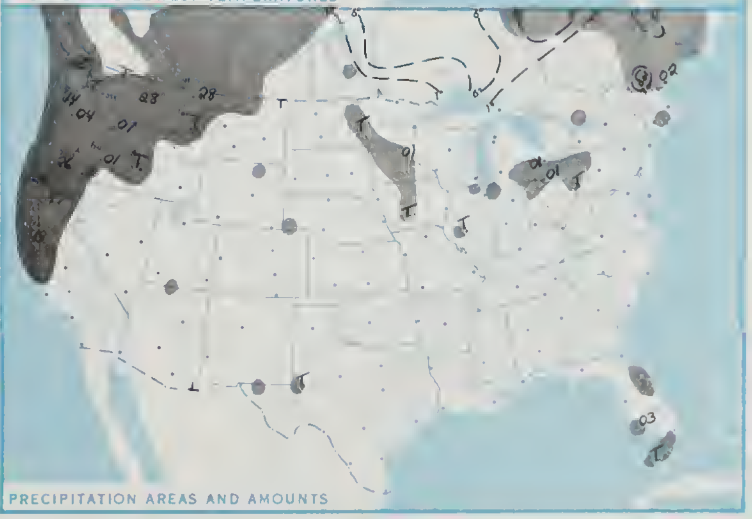
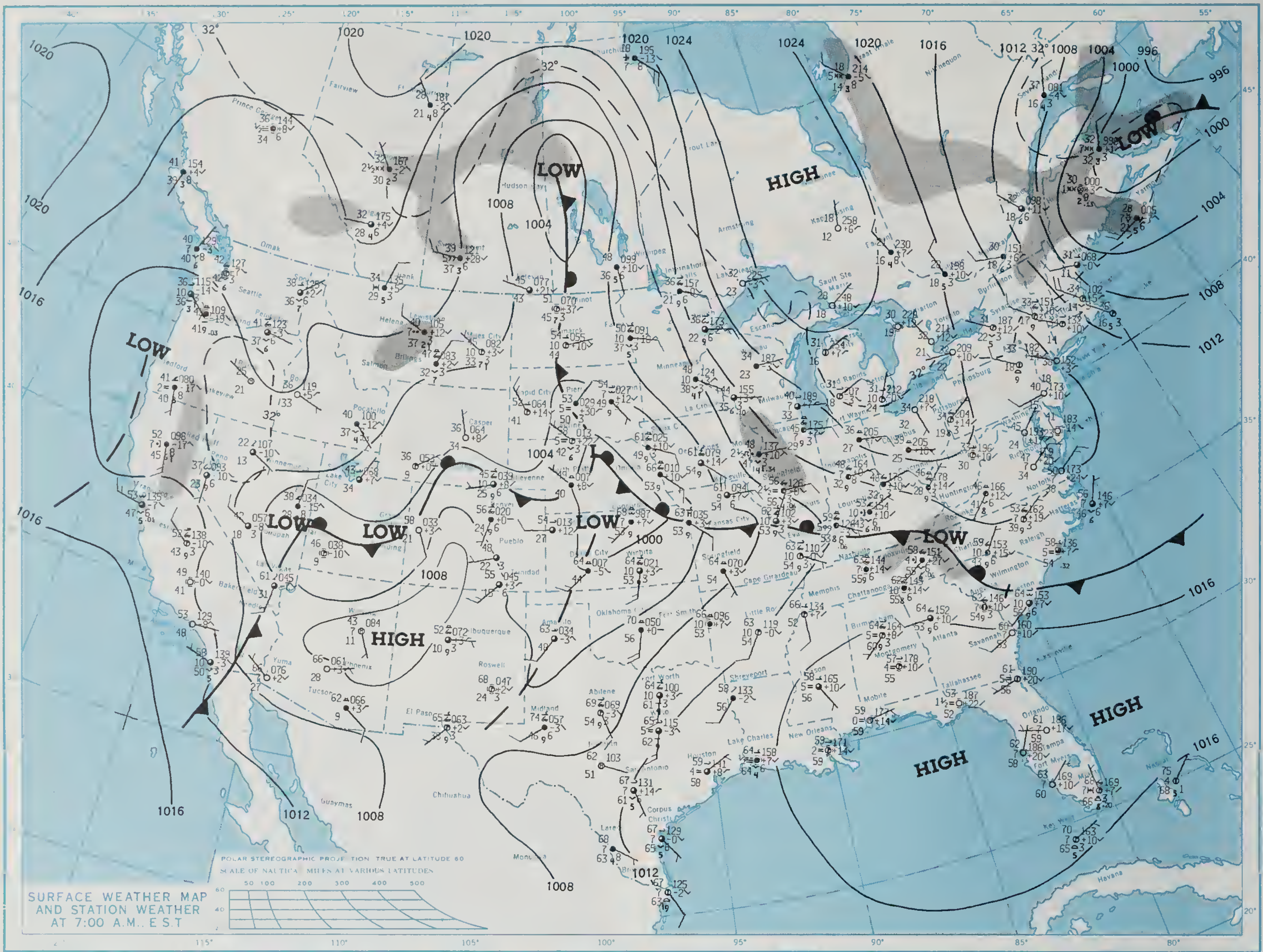


HIGHEST AND LOWEST TEMPERATURES



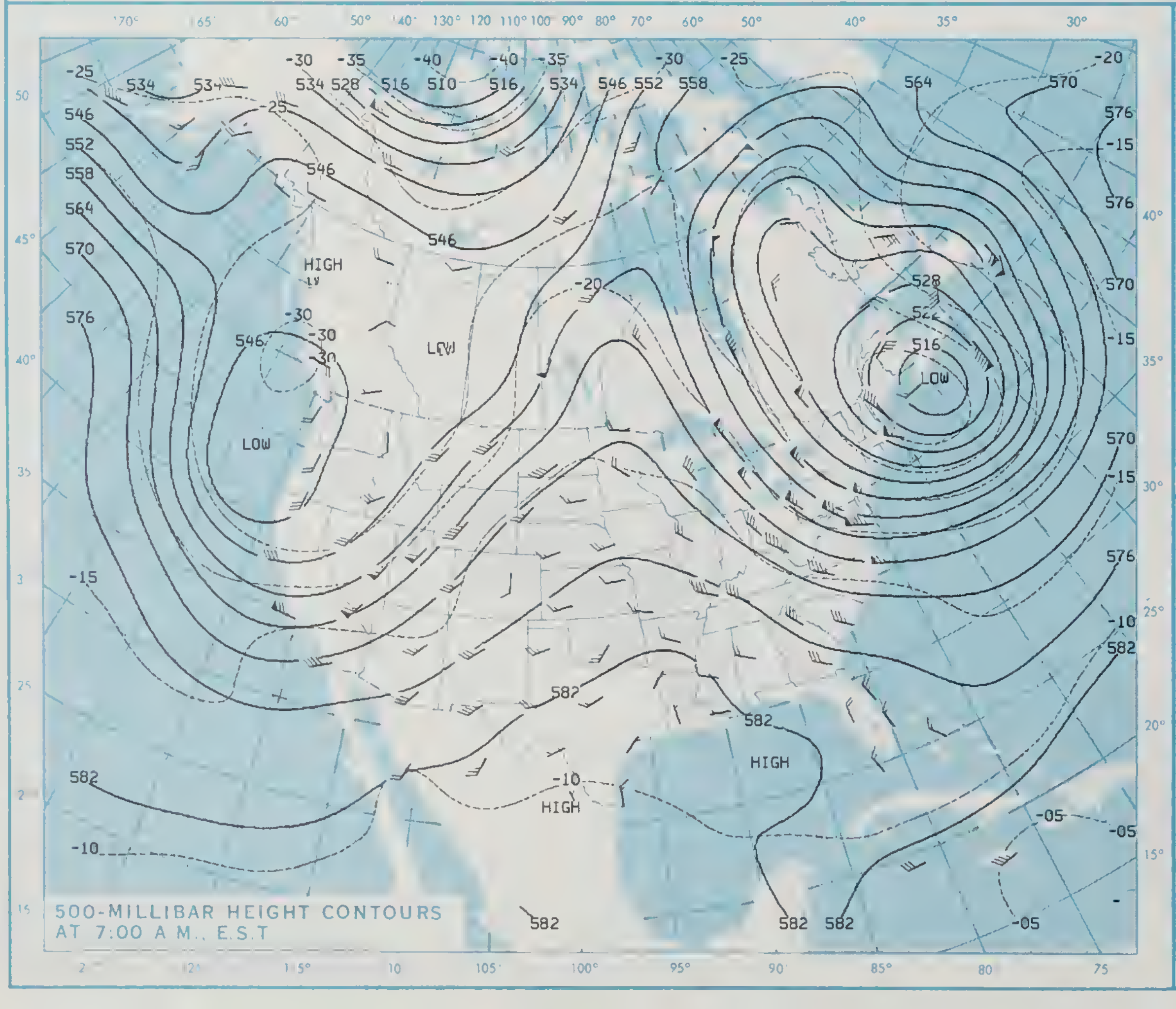
PRECIPITATION AREAS AND AMOUNTS

SUNDAY, APRIL 23, 1989



HIGH
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
1020
1024
1016
1012
1008
1004
1000
996
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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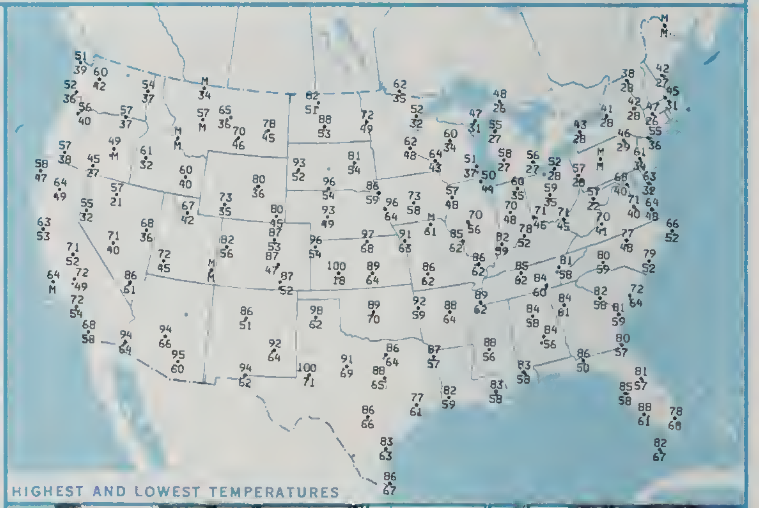

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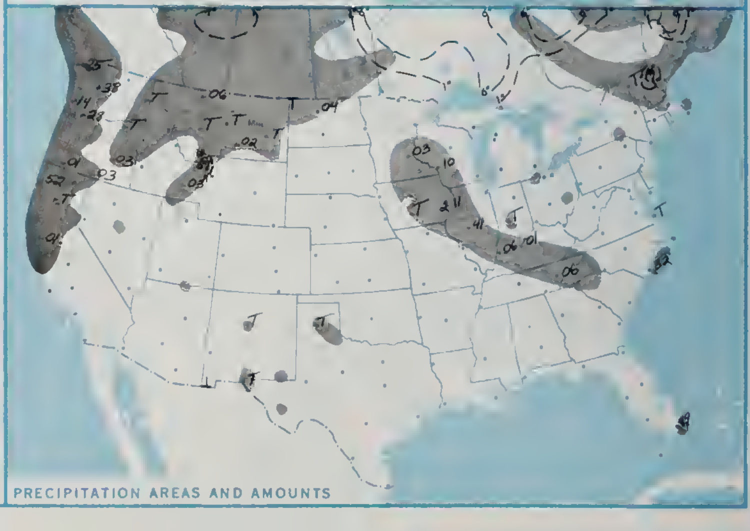

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Weekly Series APRIL 24 - 30, 1989

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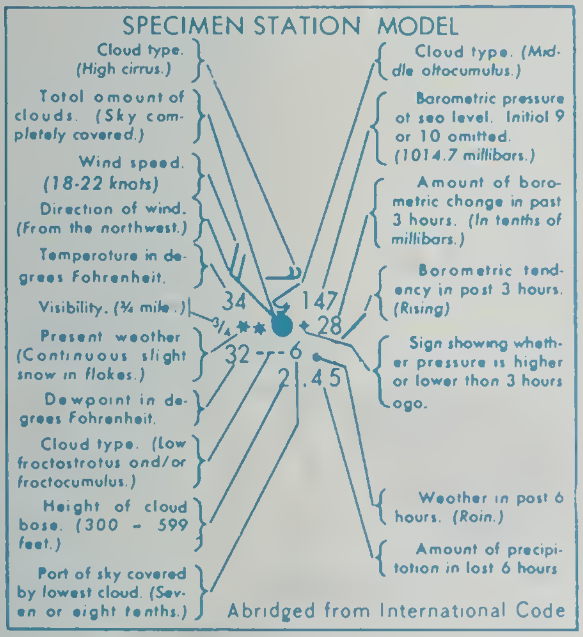
SPECIMEN STATION MODEL
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Direction of wind. (From the northwest.)
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Cloud type. (Middle altocumulus.)
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Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
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34
147
3/4
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32
6
2
.45
Abridged from International Code

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NOAA
PERMIT NO. G-19

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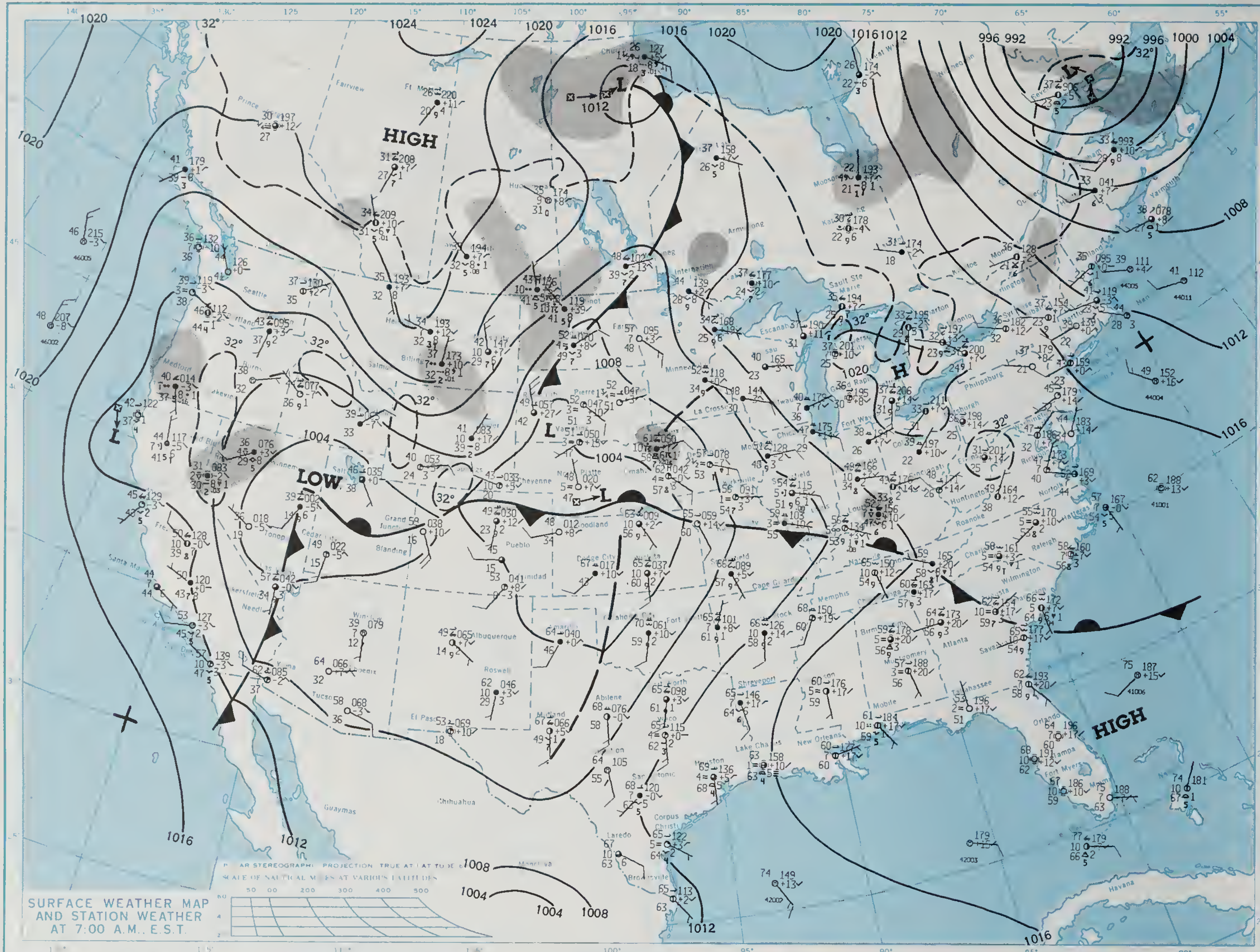
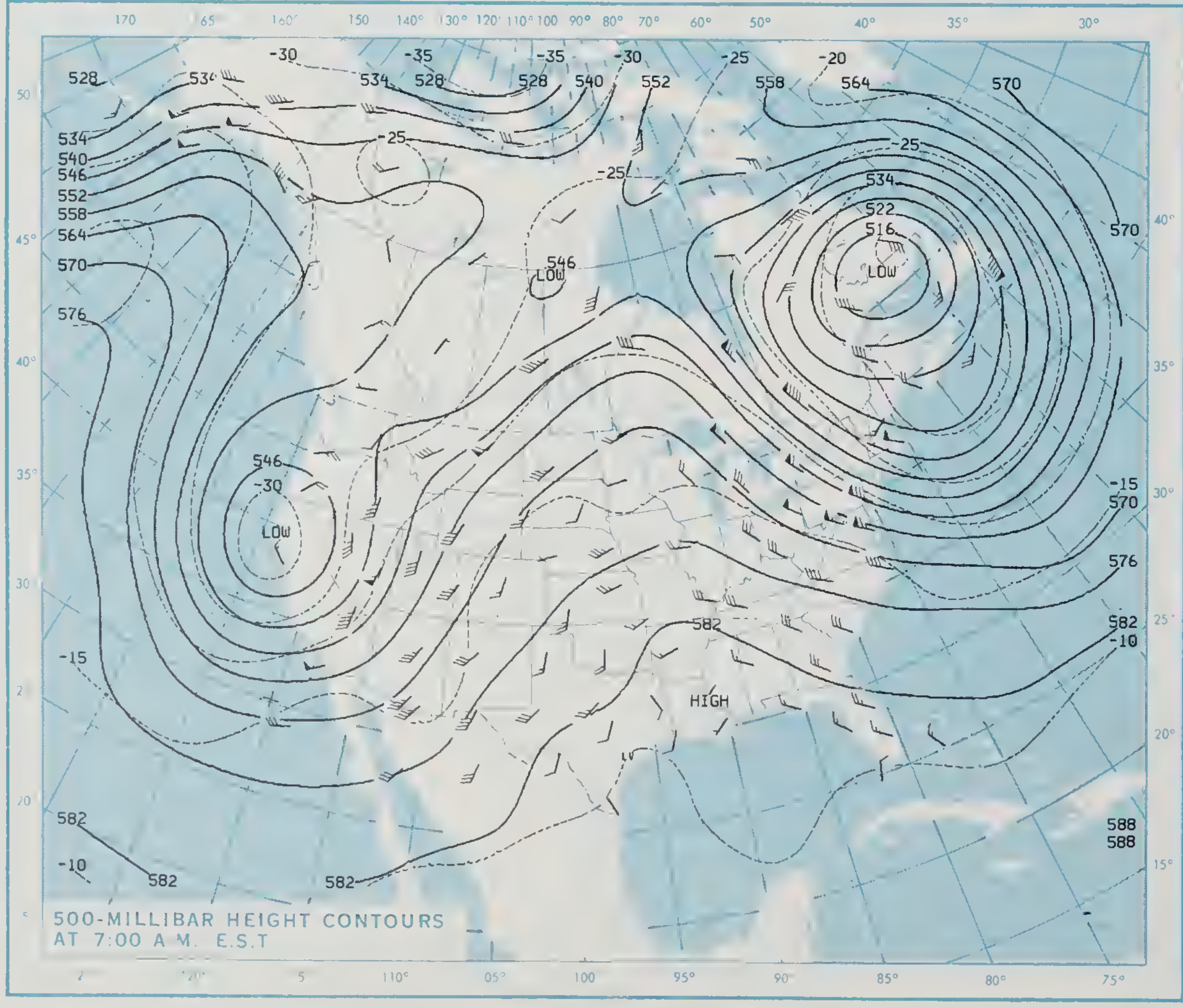
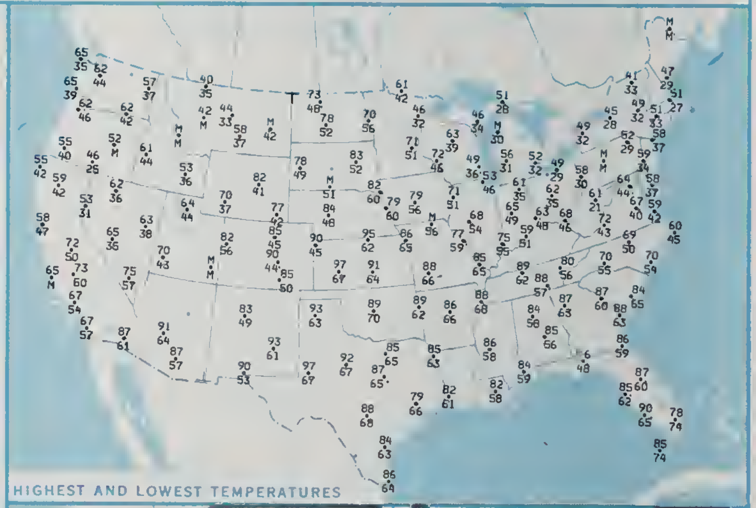
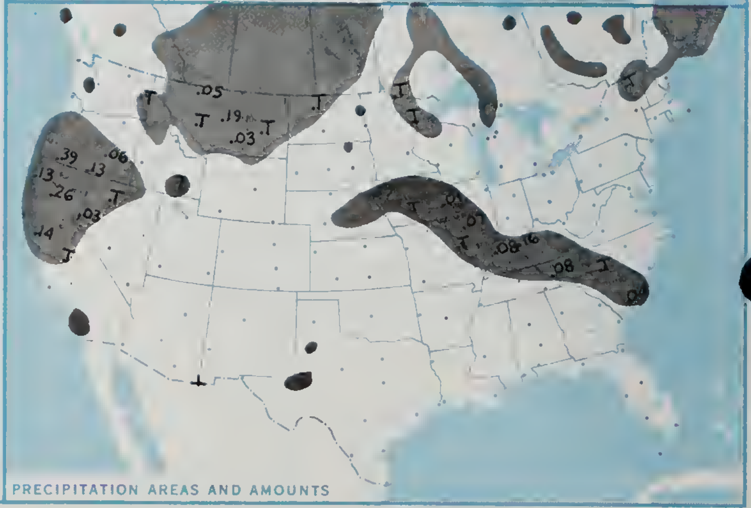
MONDAY, APRIL 24, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

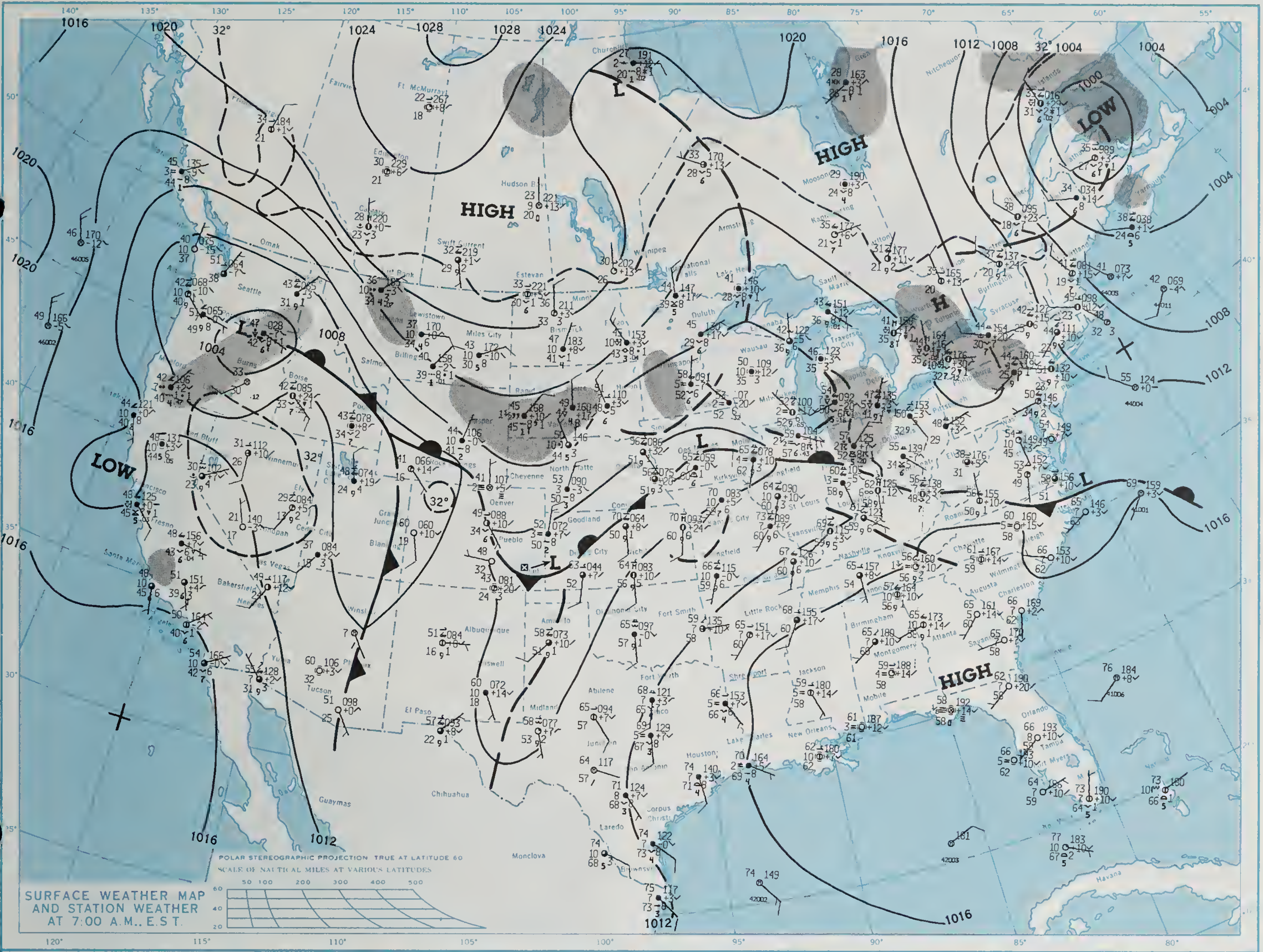
HIGH
LOW
HIGH
H
L
1020
1024
1016
1012
1008
1004
996
992
1000
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES

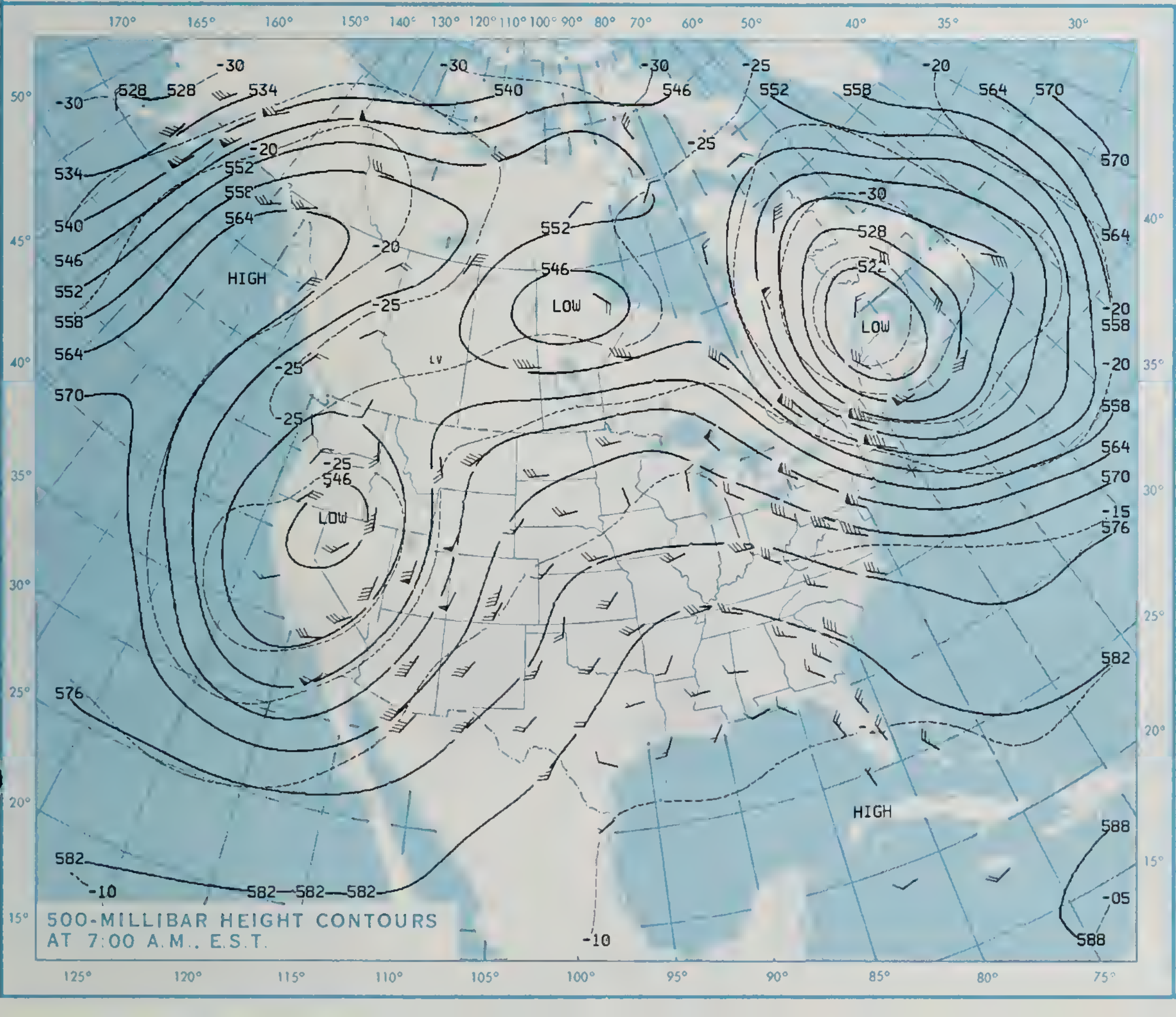

PRECIPITATION AREAS AND AMOUNTS

TUESDAY, APRIL 25, 1989

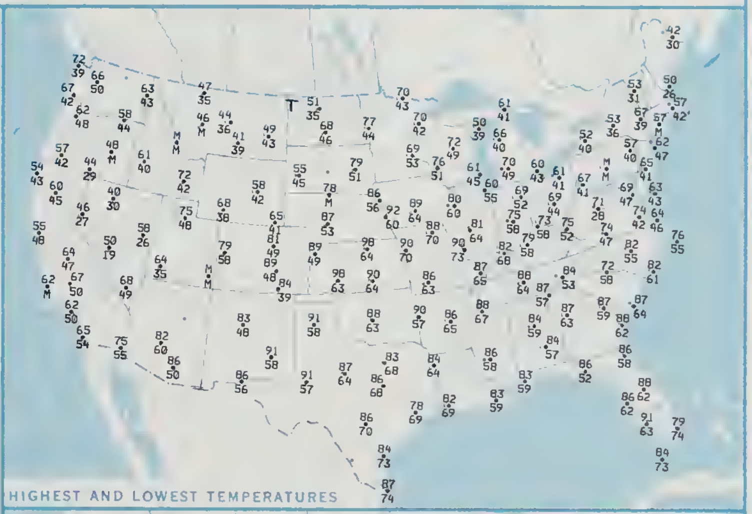


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

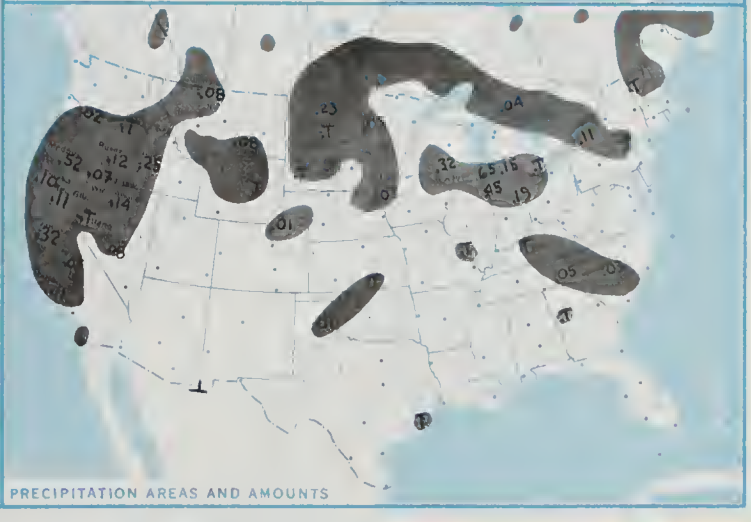
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
HIGH
LOW
HIGH
HIGH
LOW



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

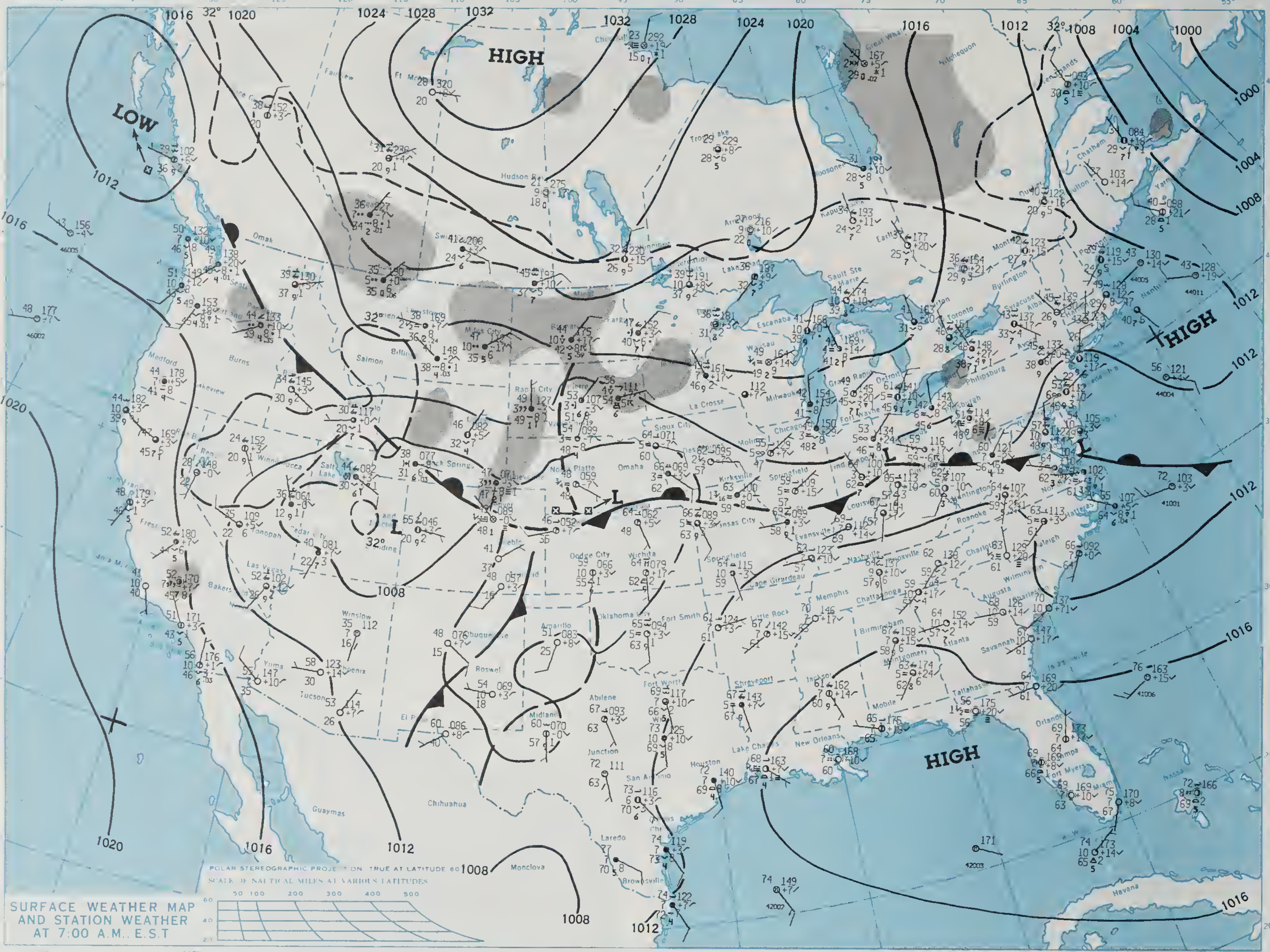


HIGHEST AND LOWEST TEMPERATURES

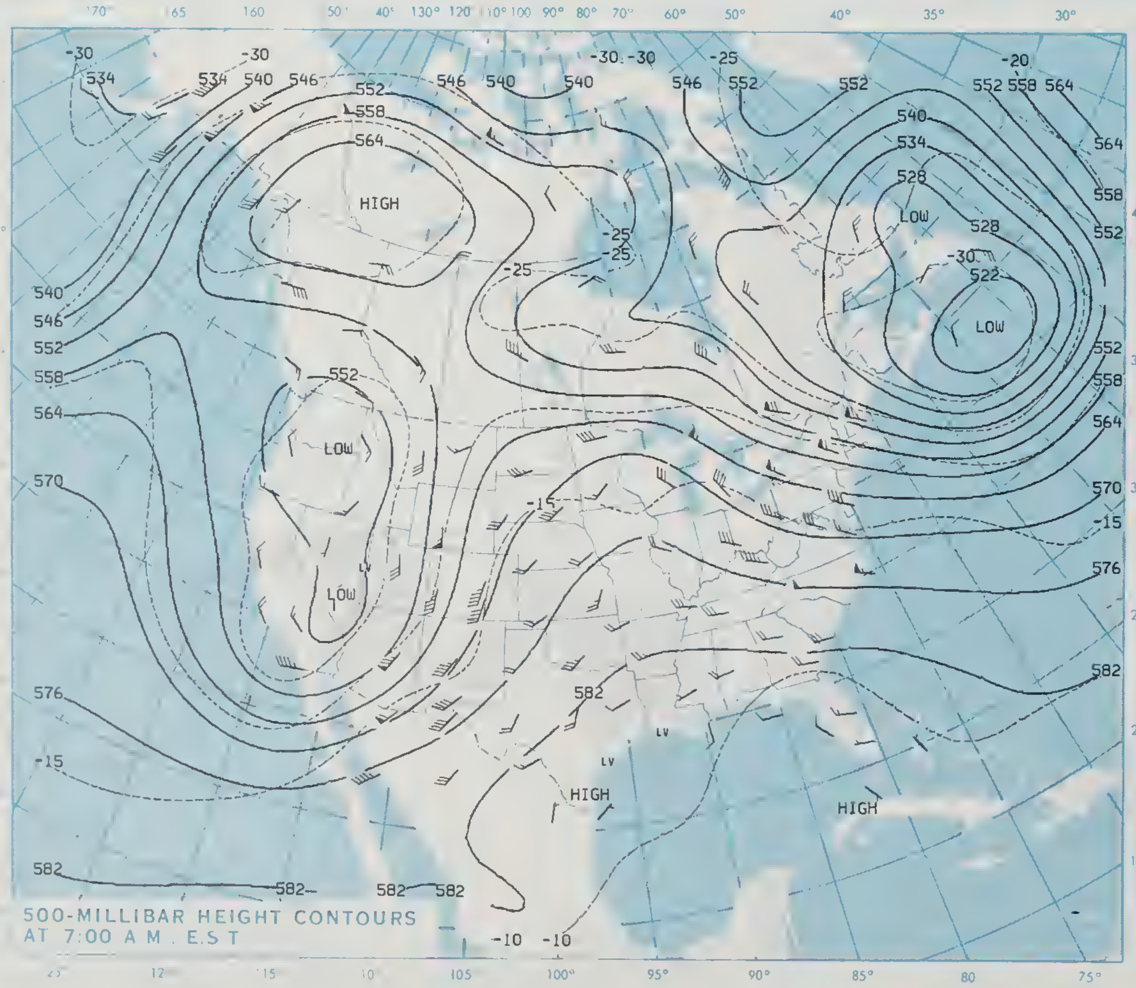


PRECIPITATION AREAS AND AMOUNTS

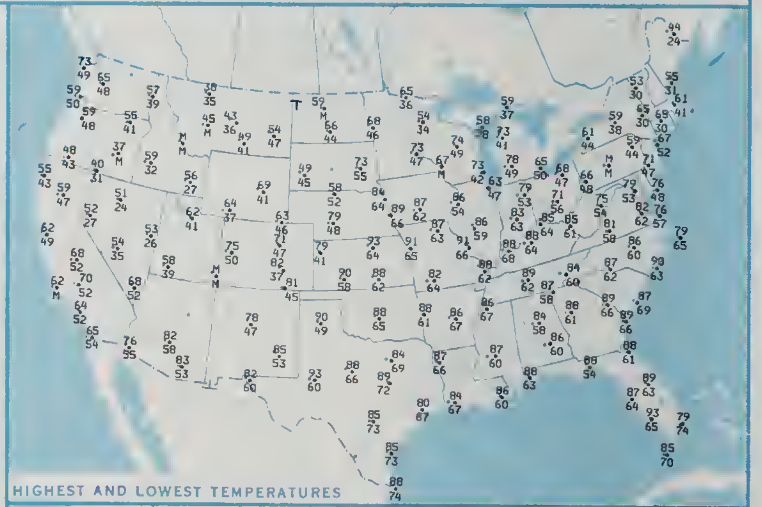
WEDNESDAY, APRIL 26, 1989


HIGH
LOW
HIGH
HIGH
HIGH
1016
1020
1024
1028
1032
1012
1008
1004
1000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

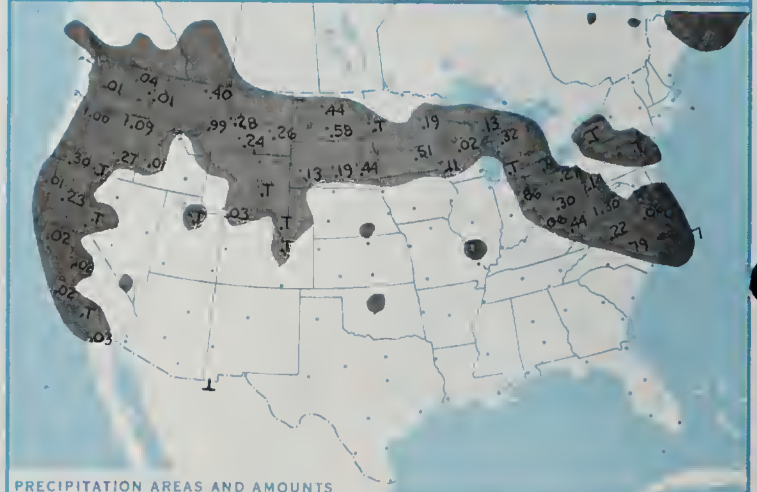
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

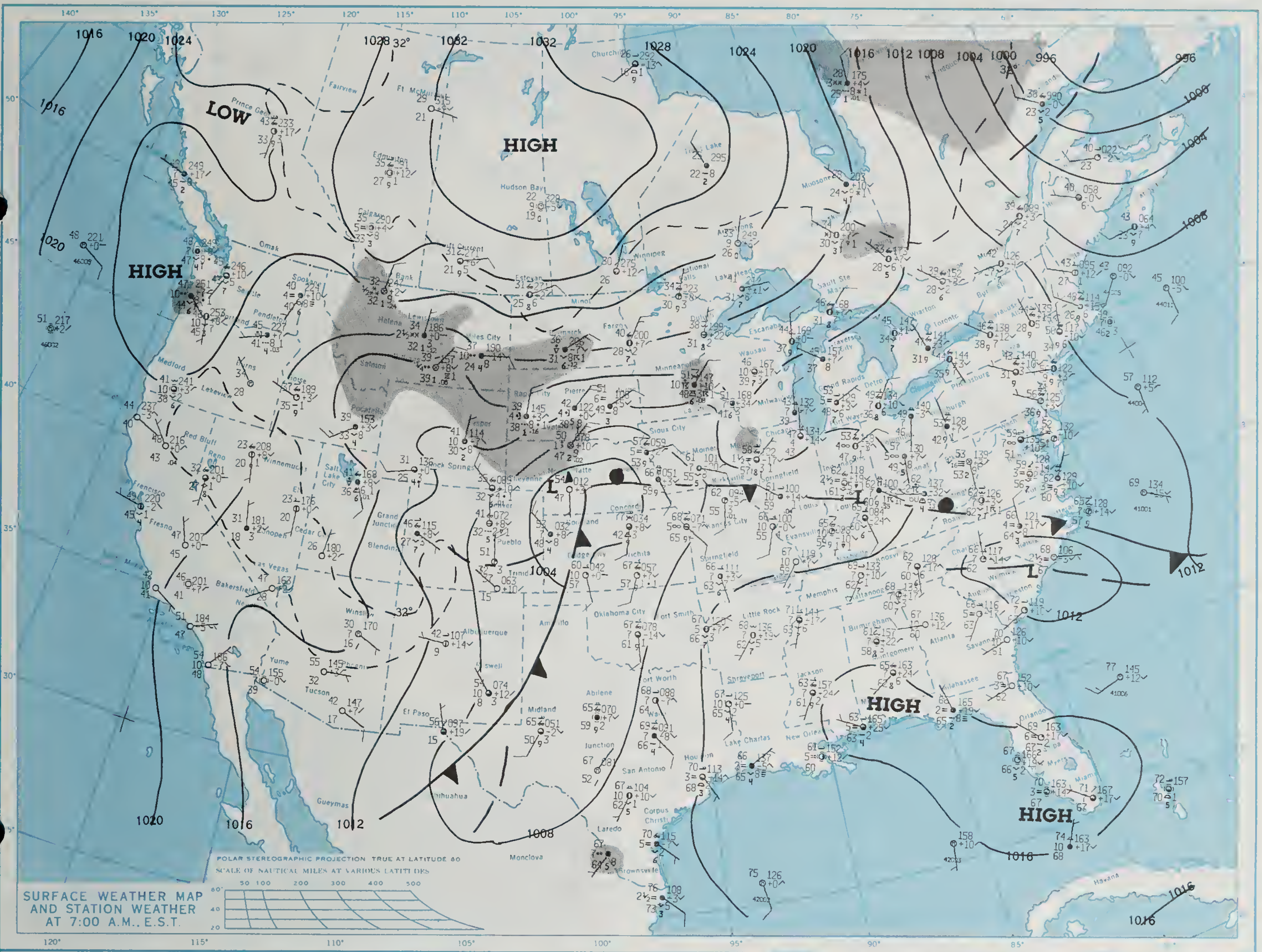


HIGHEST AND LOWEST TEMPERATURES

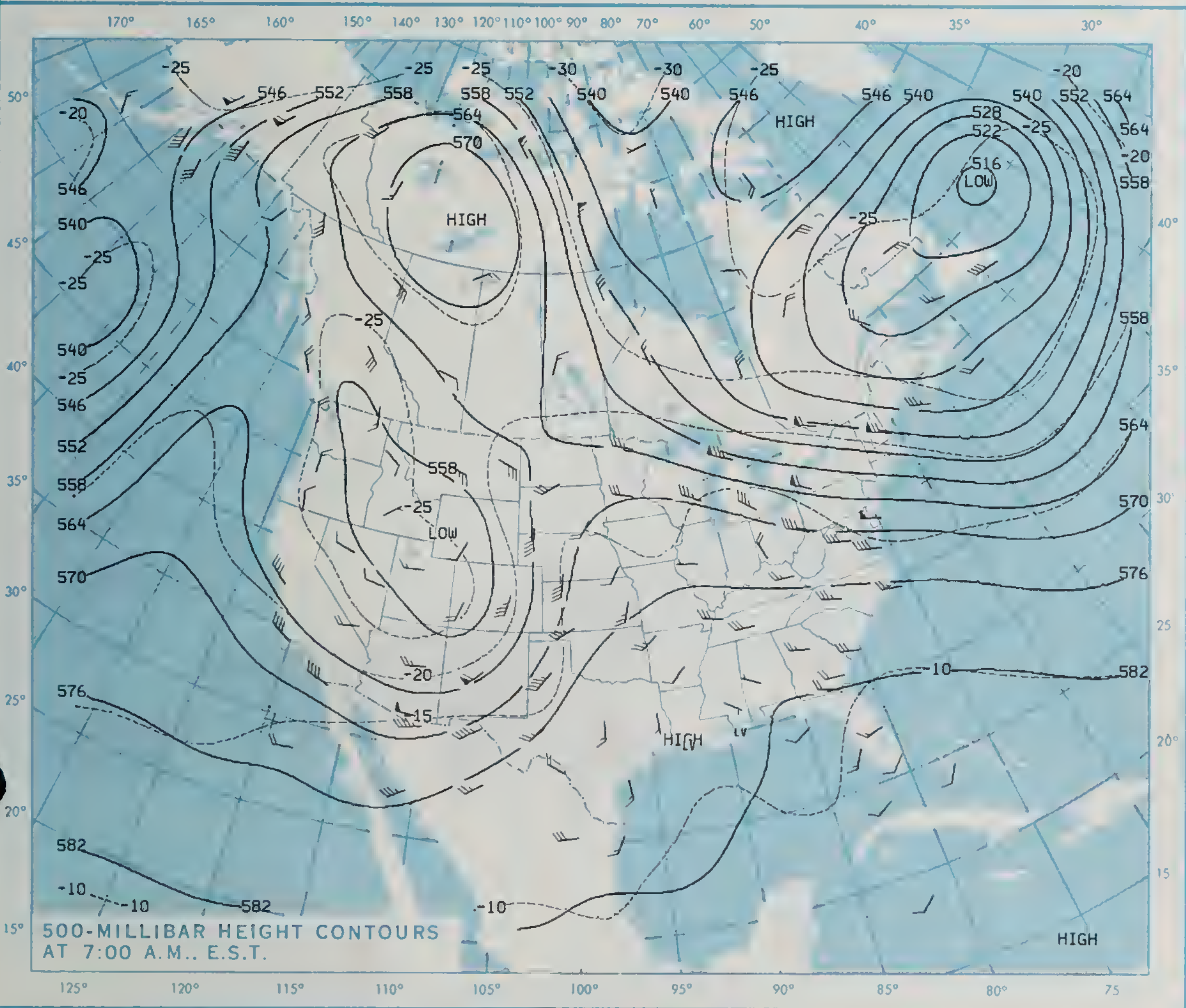


PRECIPITATION AREAS AND AMOUNTS

THURSDAY, APRIL 27, 1989


LOW
HIGH
HIGH
HIGH
HIGH
L
L
1016
1020
1024
1028
1032
1012
1008
1004
1000
996
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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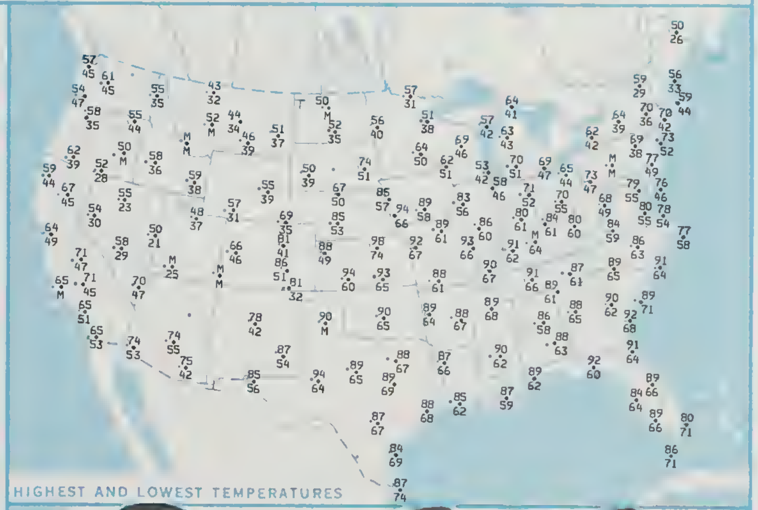
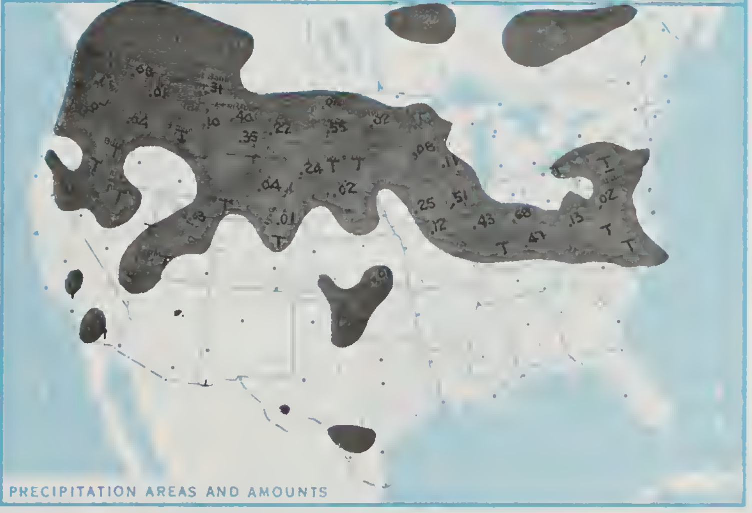
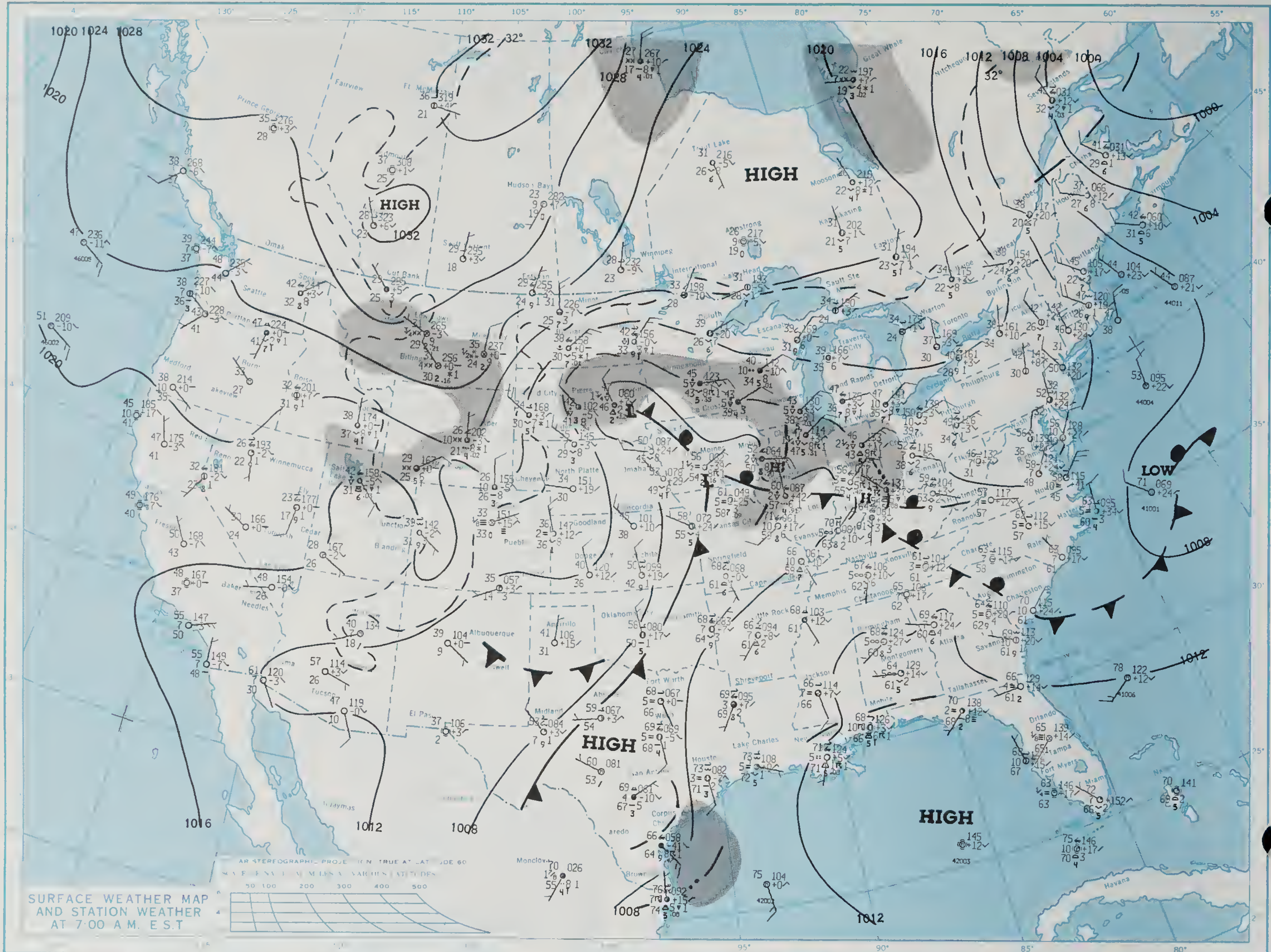


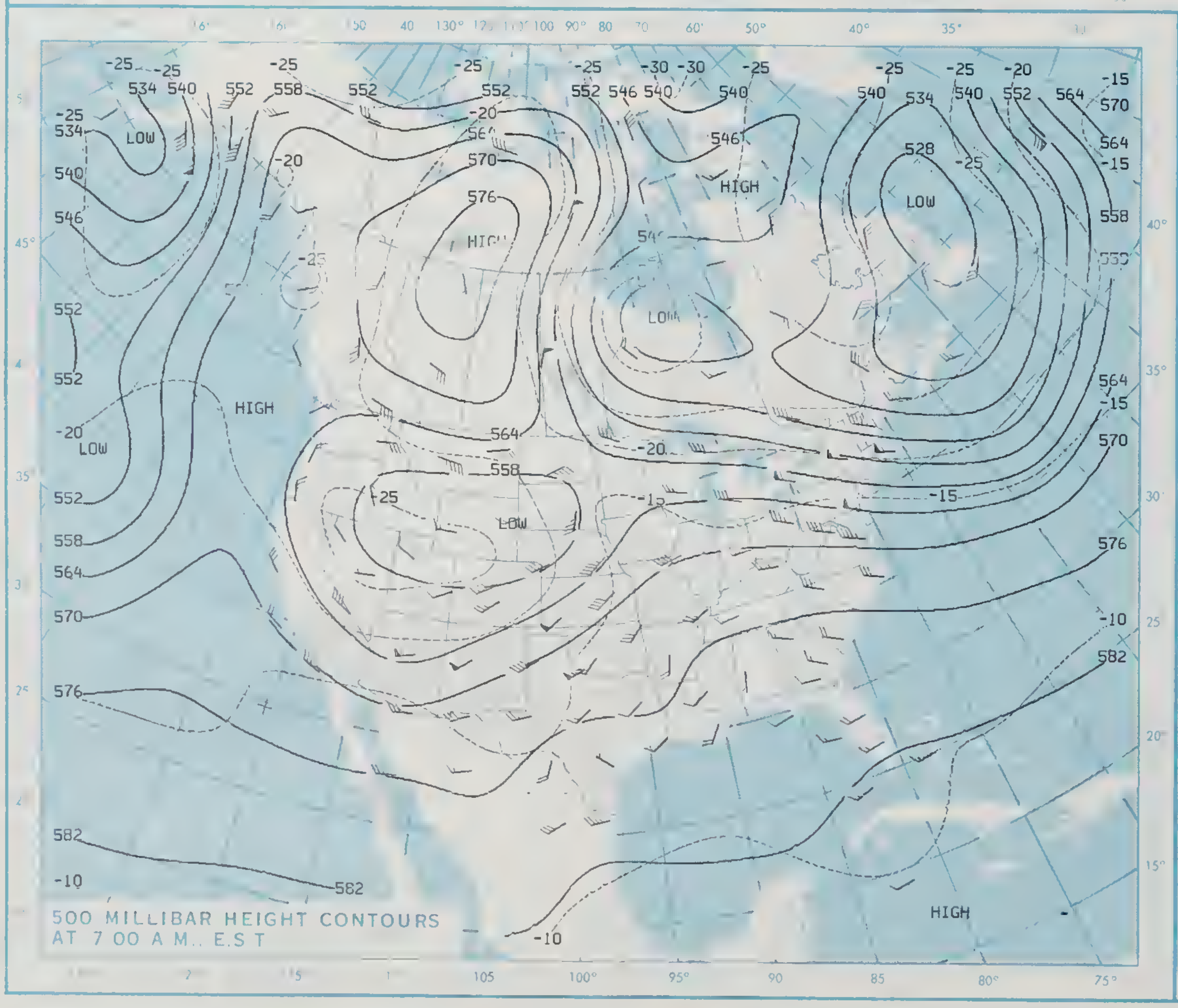
HIGHEST AND LOWEST TEMPERATURES

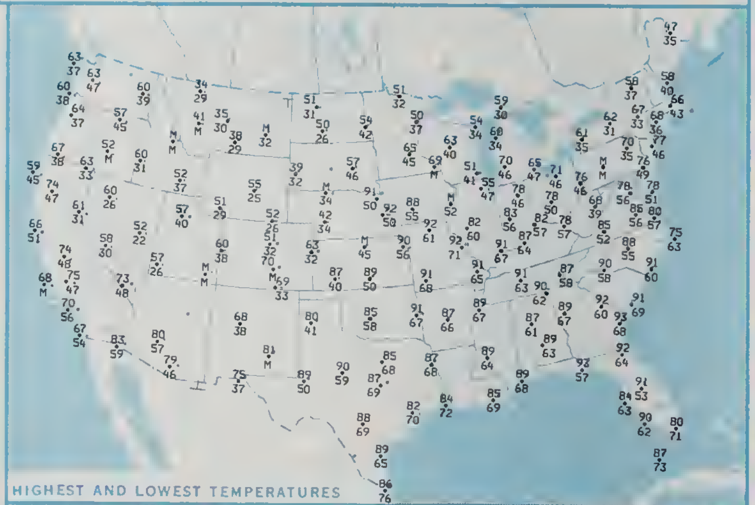


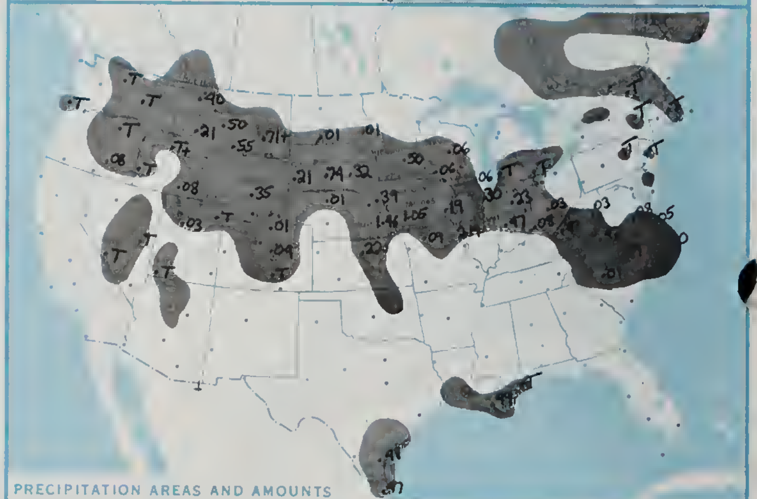
PRECIPITATION AREAS AND AMOUNTS

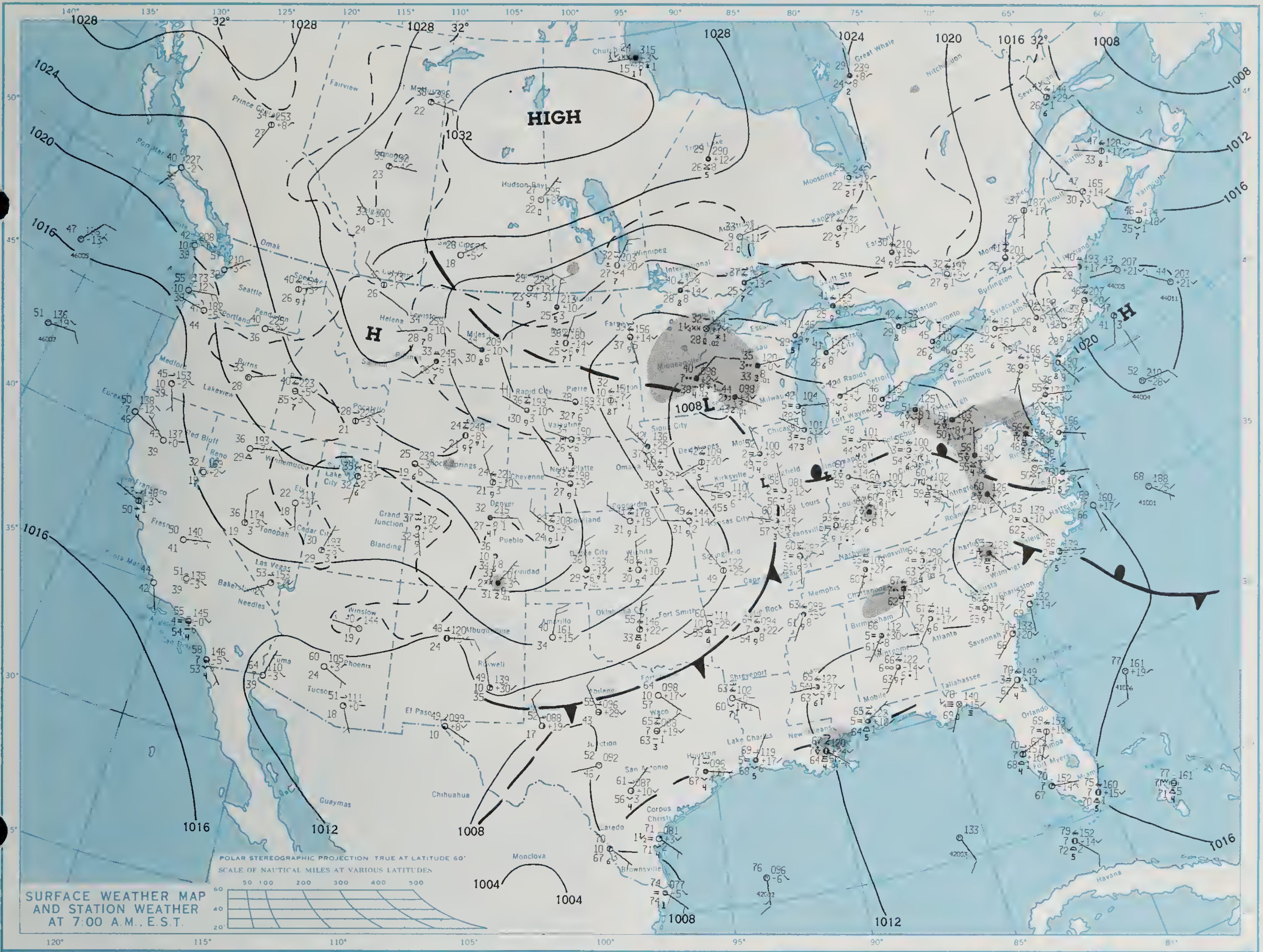
FRIDAY, APRIL 28, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

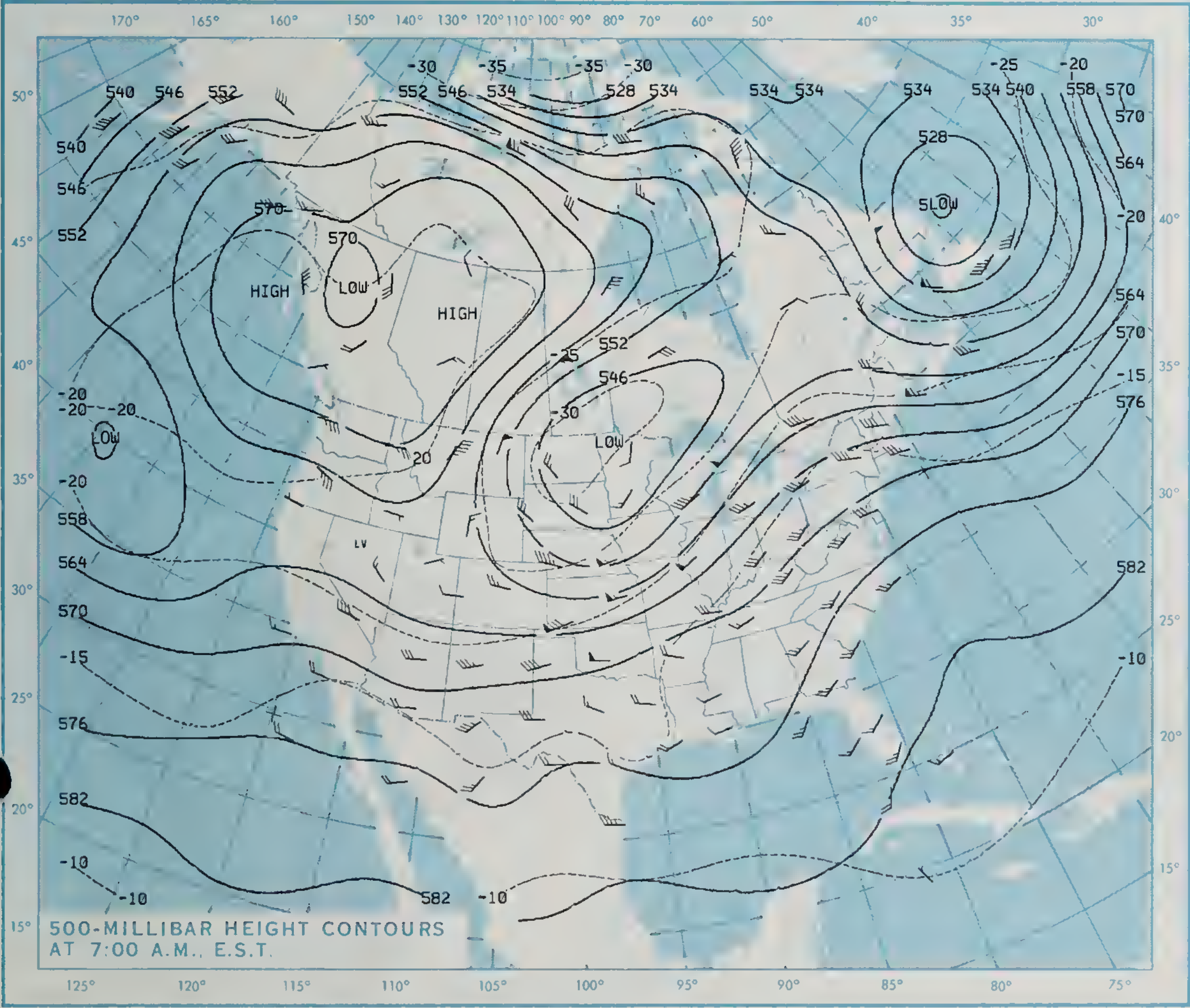

500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.


HIGHEST AND LOWEST TEMPERATURES

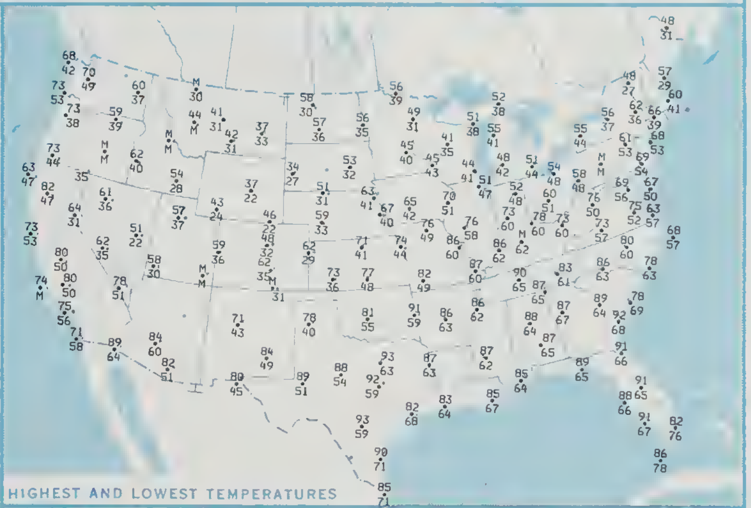

PRECIPITATION AREAS AND AMOUNTS


HIGH
H
L
1008 L
1028
1032
1024
1020
1016
1012
1008
1004
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



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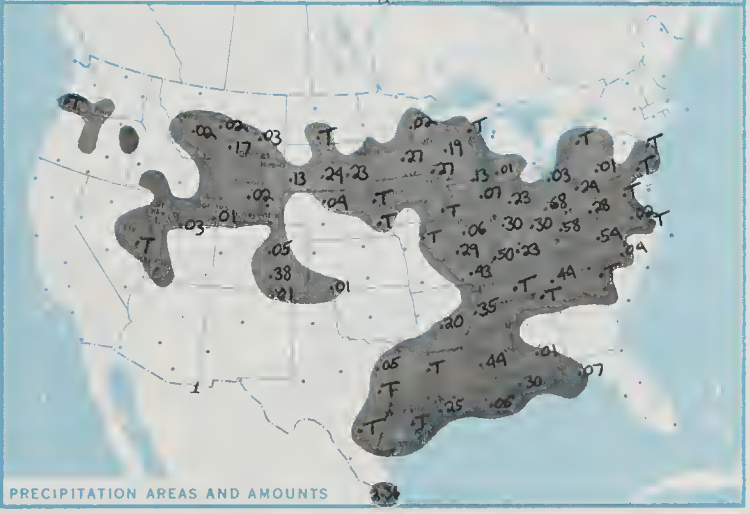
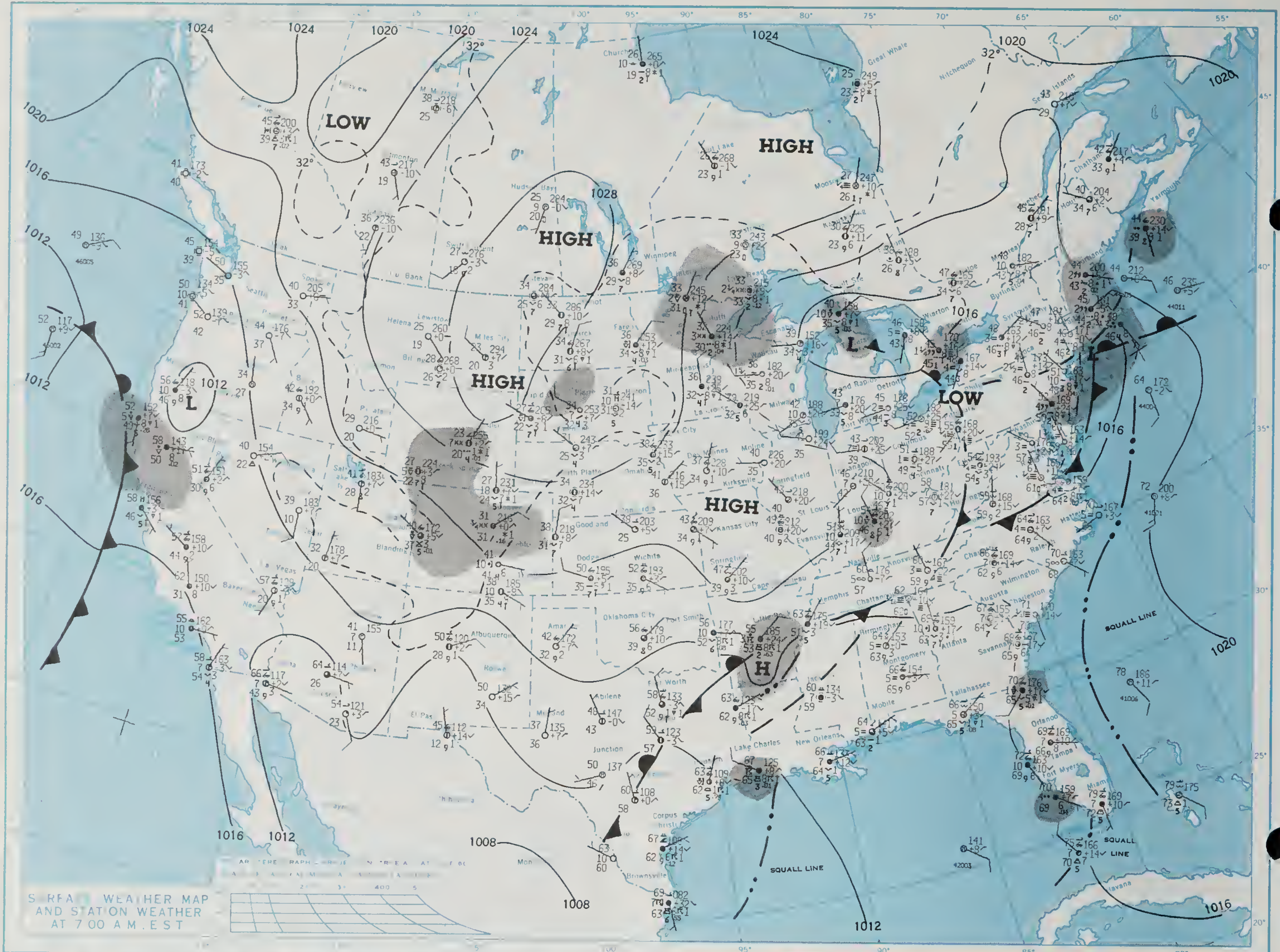
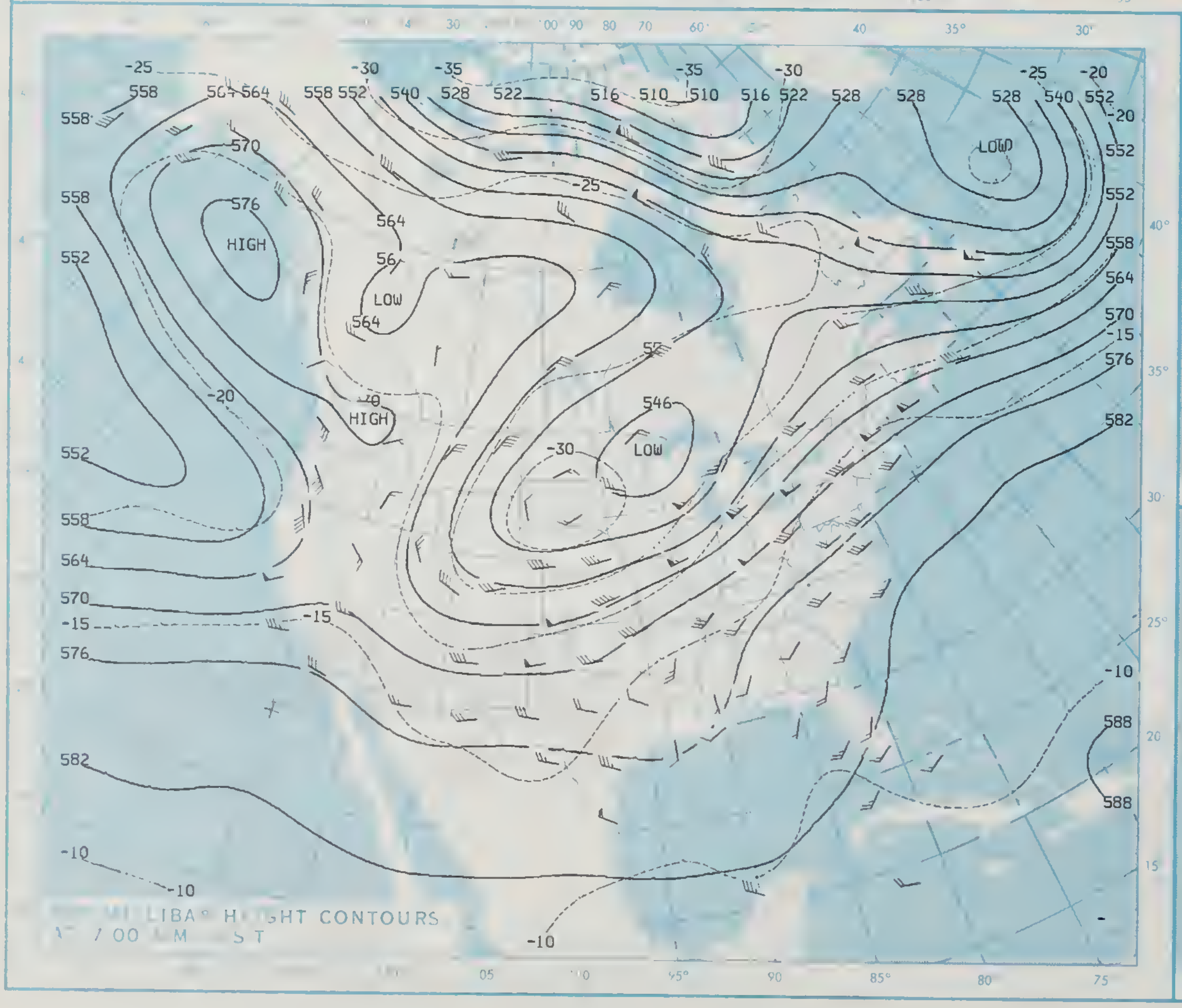


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, APRIL 30, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.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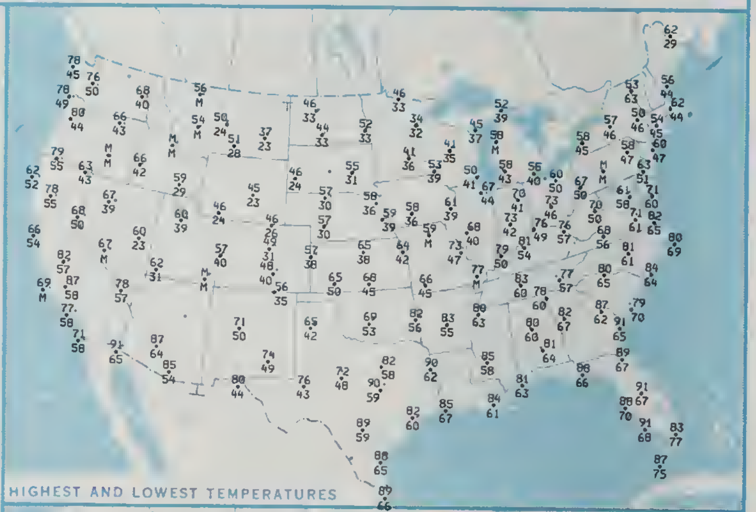
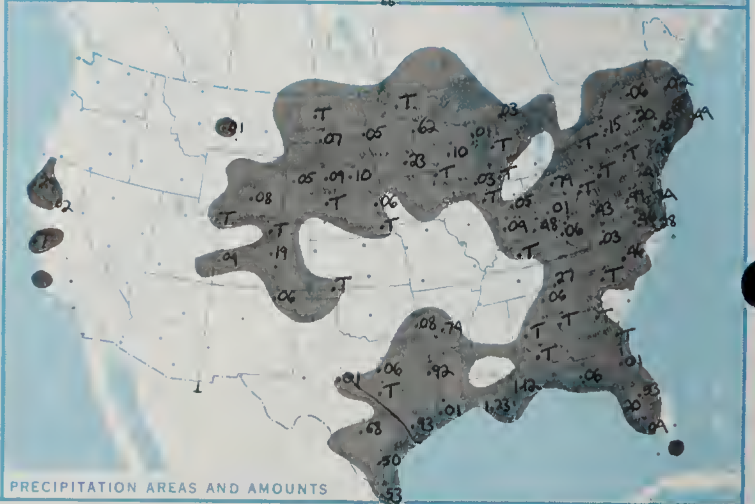

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series **MAY 1 - 7, 1989**

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

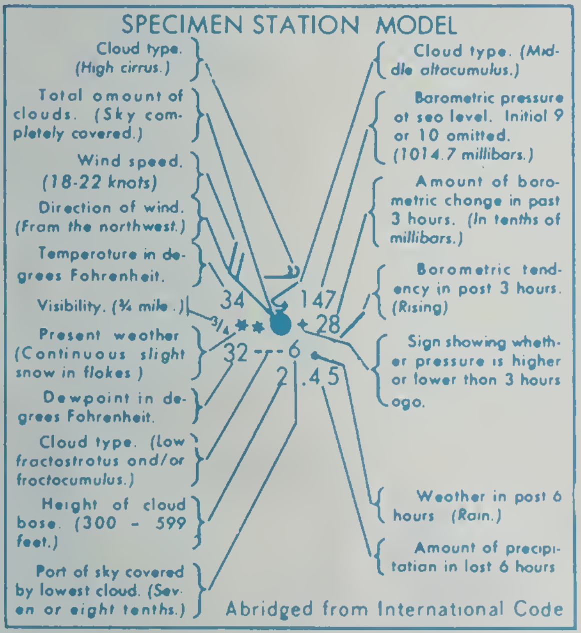
Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233. The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours (Rain.)
Amount of precipitation in last 6 hours
34
147
3/4
+28
32
6
2
.45
Abridged from International Code

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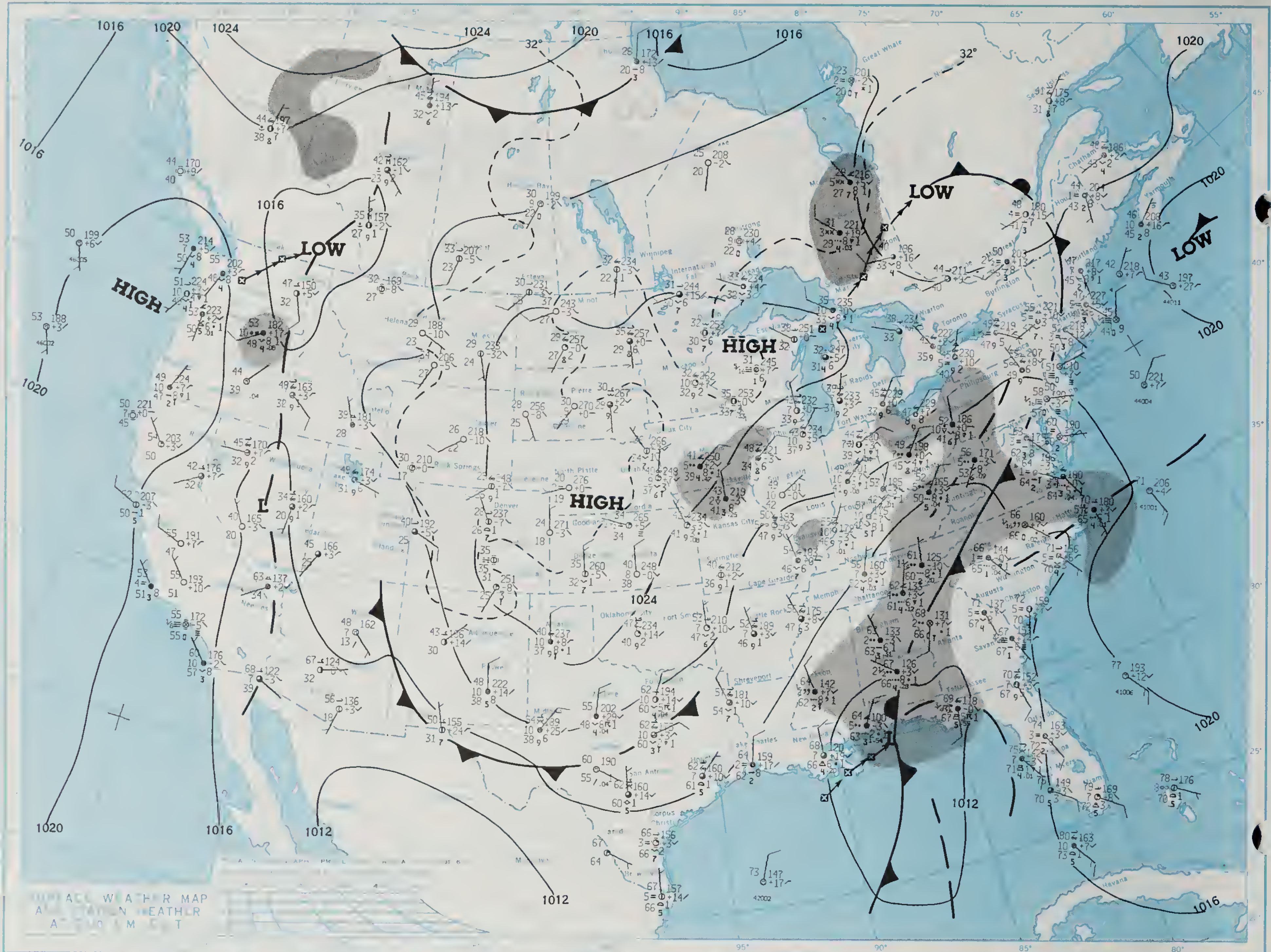
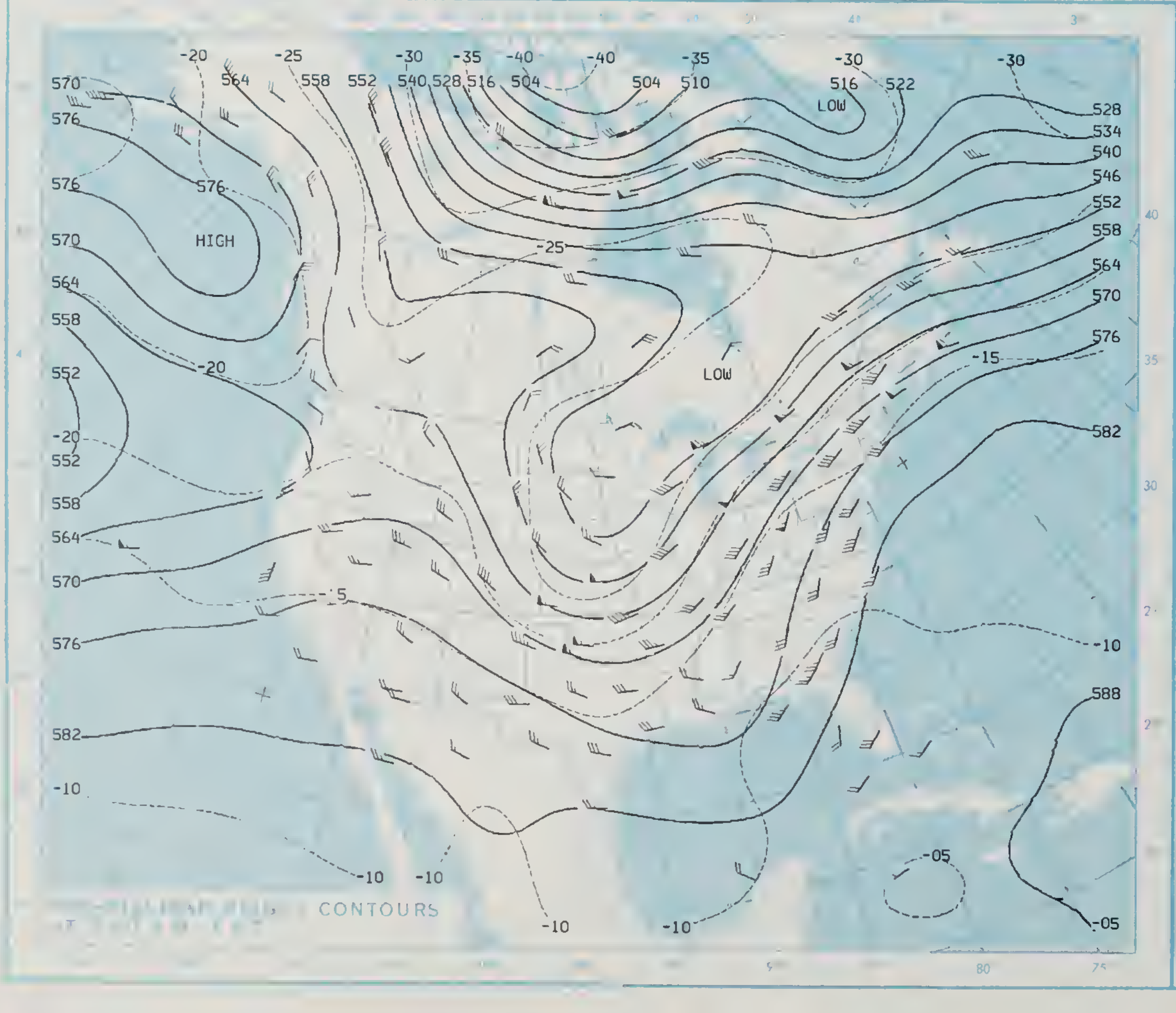
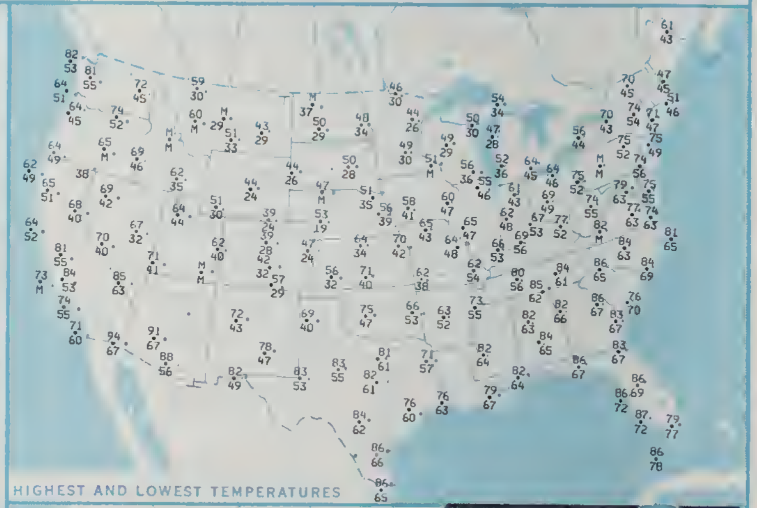
MONDAY, MAY 1, 1989



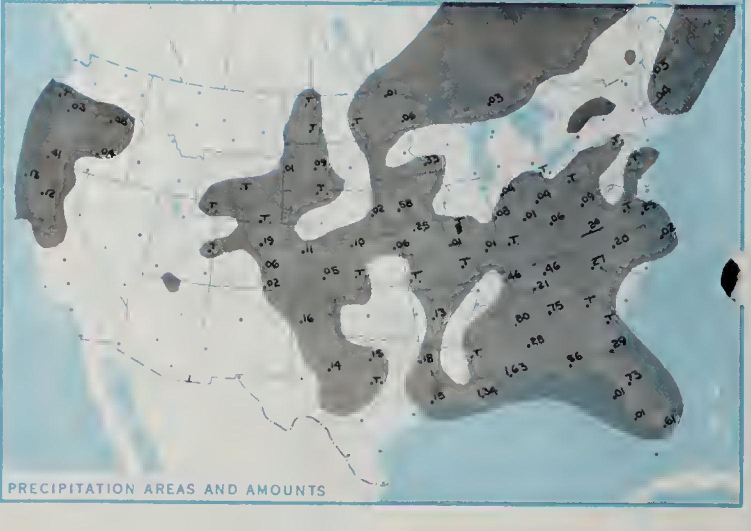
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

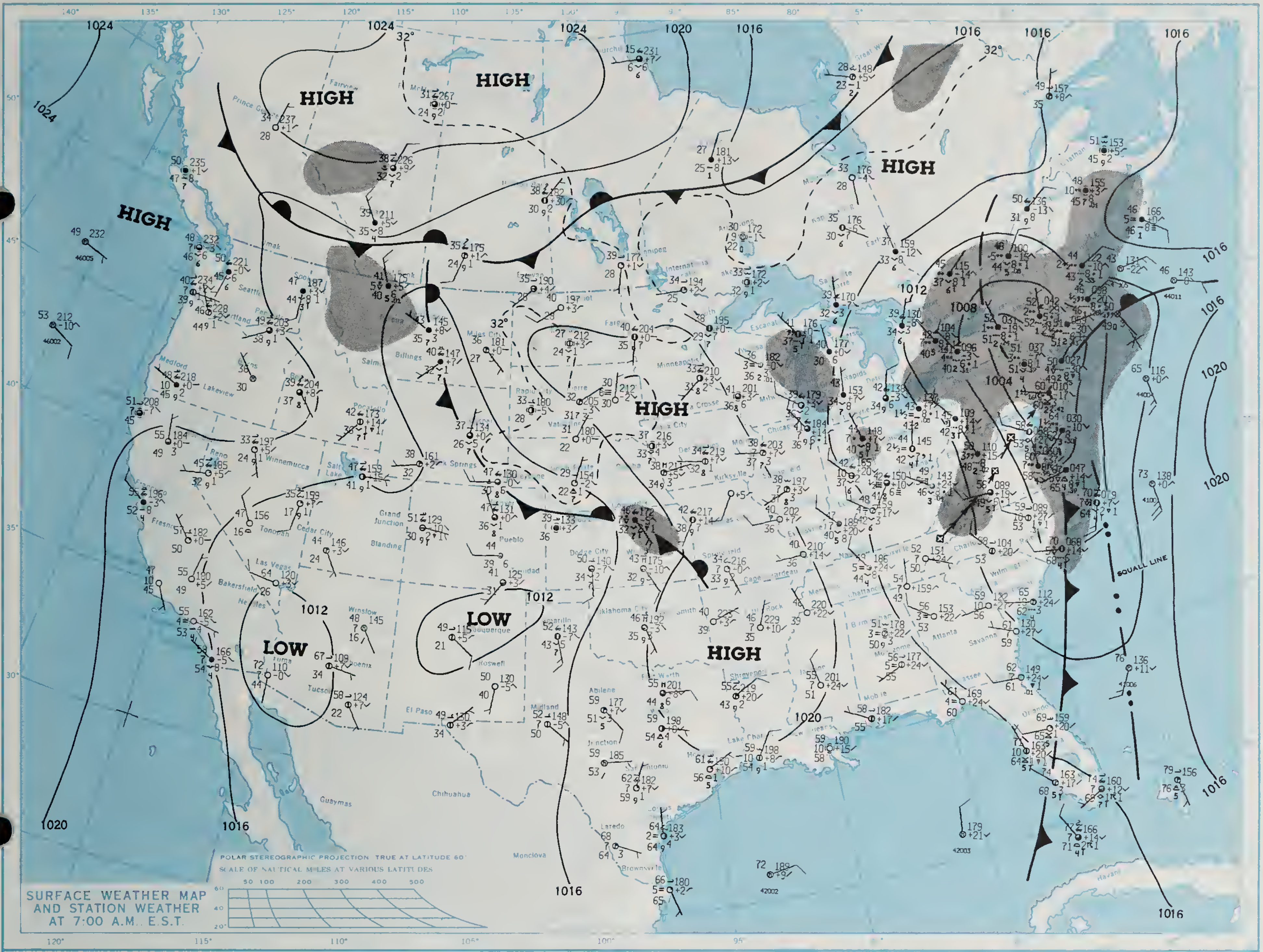


HIGHEST AND LOWEST TEMPERATURES



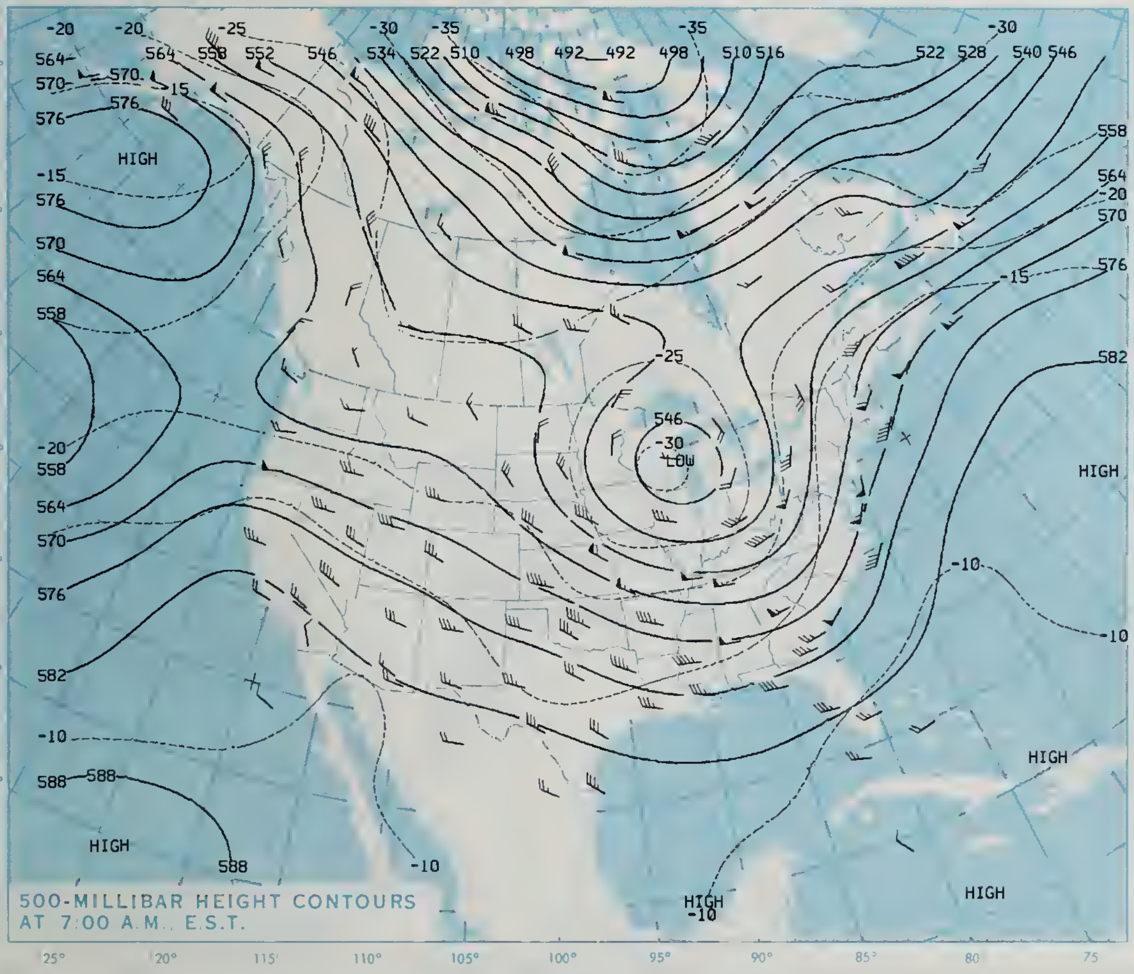
PRECIPITATION AREAS AND AMOUNTS

TUESDAY, MAY 2, 1989

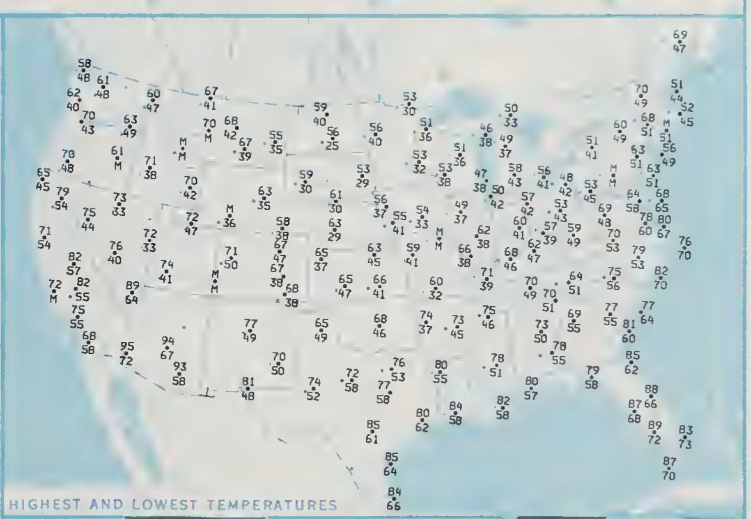


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

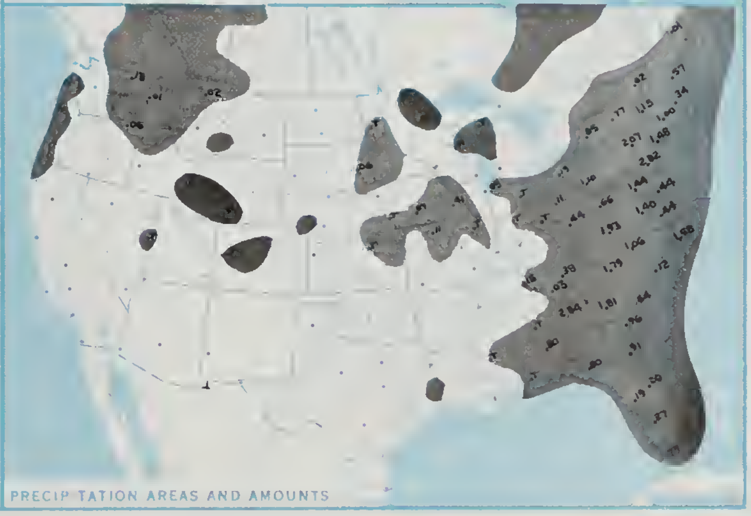
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
LOW
LOW
SQUALL LINE
1024
1020
1016
1012
1008
1004
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

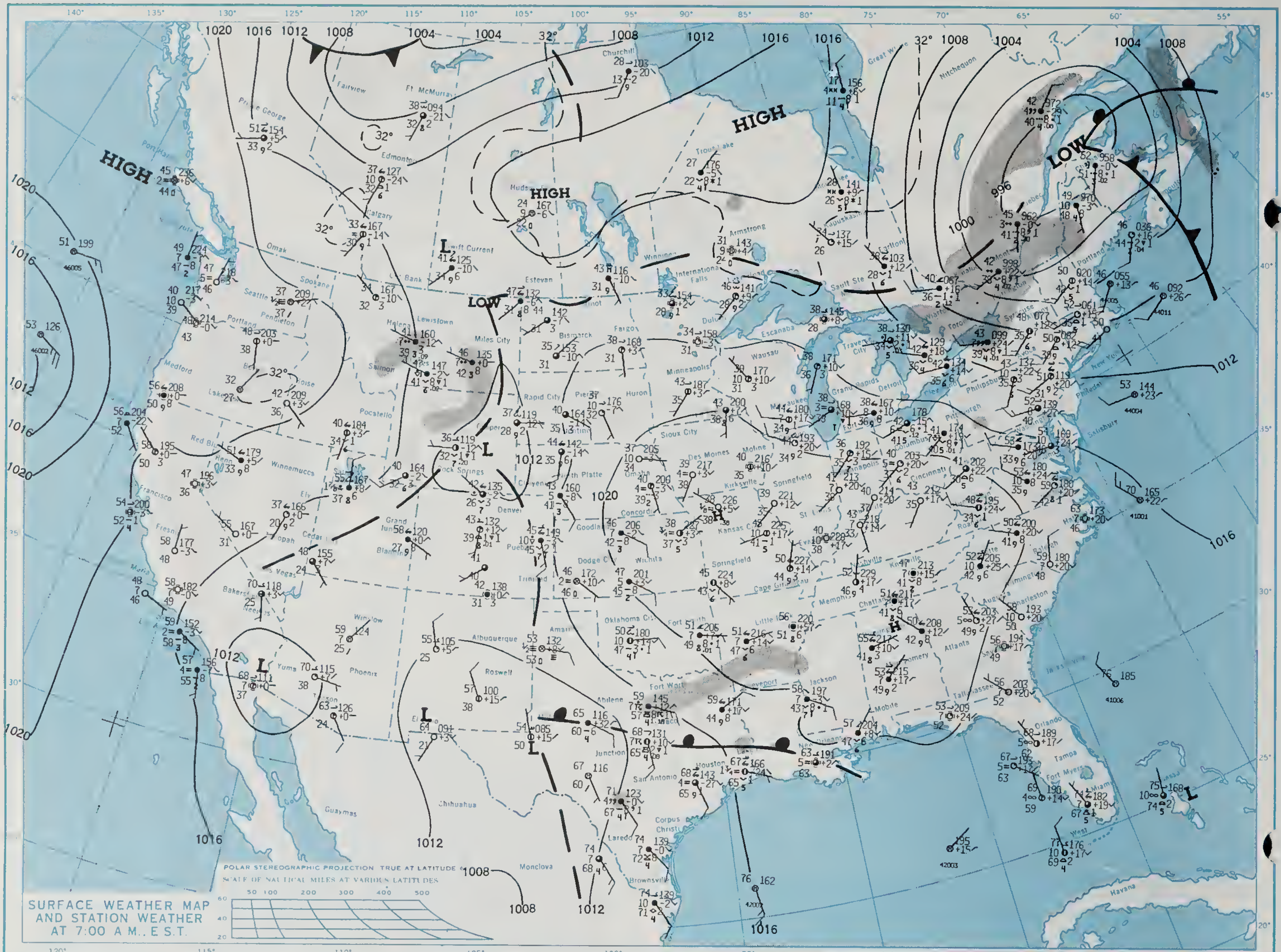


HIGHEST AND LOWEST TEMPERATURES

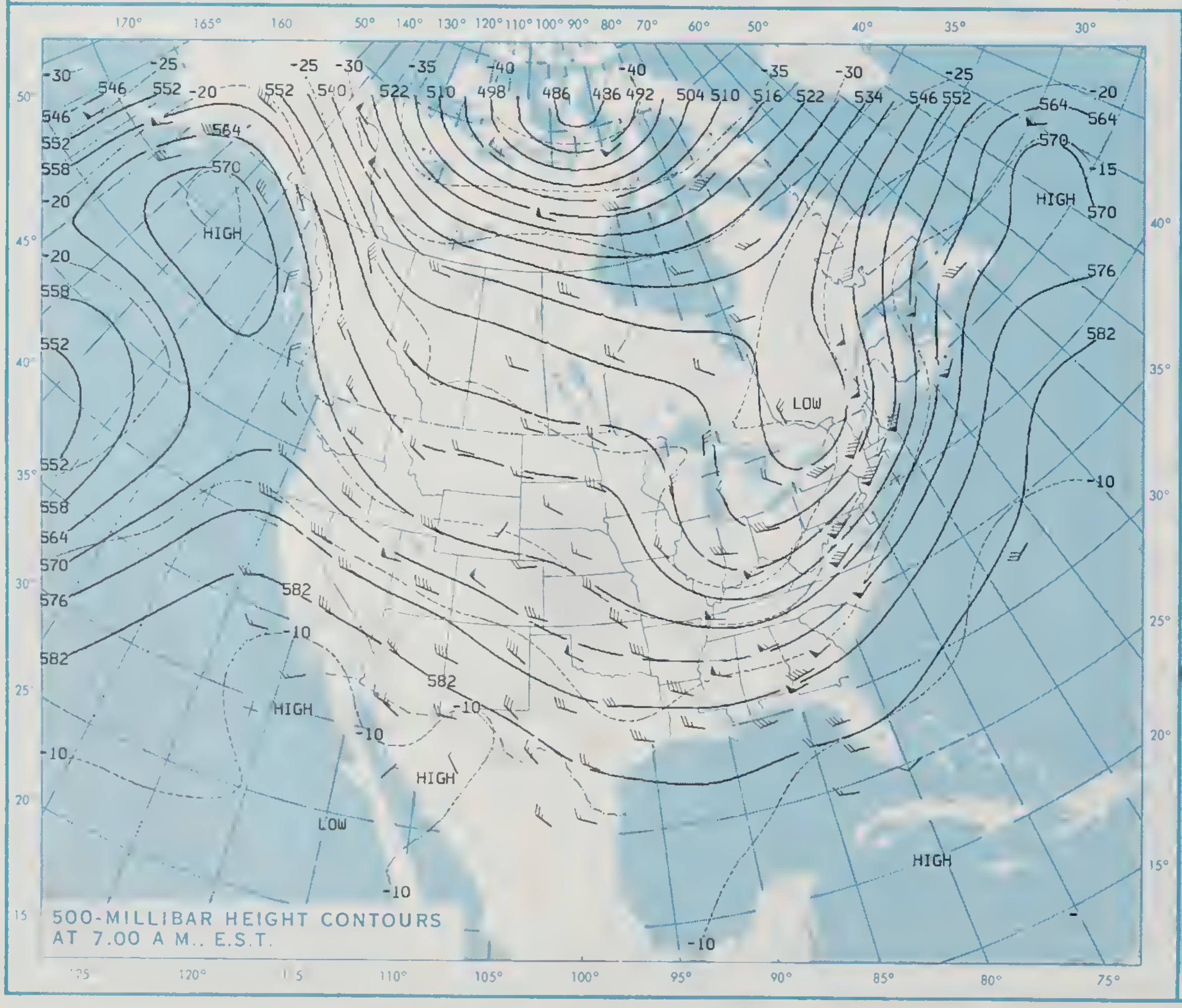


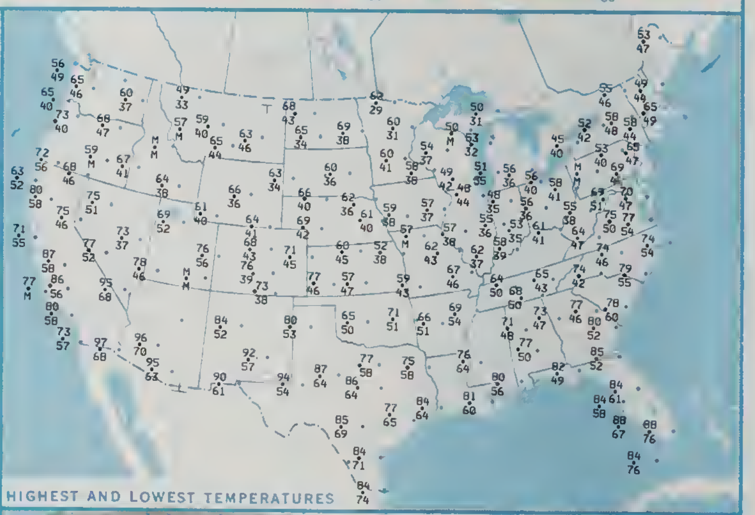
PRECIPITATION AREAS AND AMOUNTS

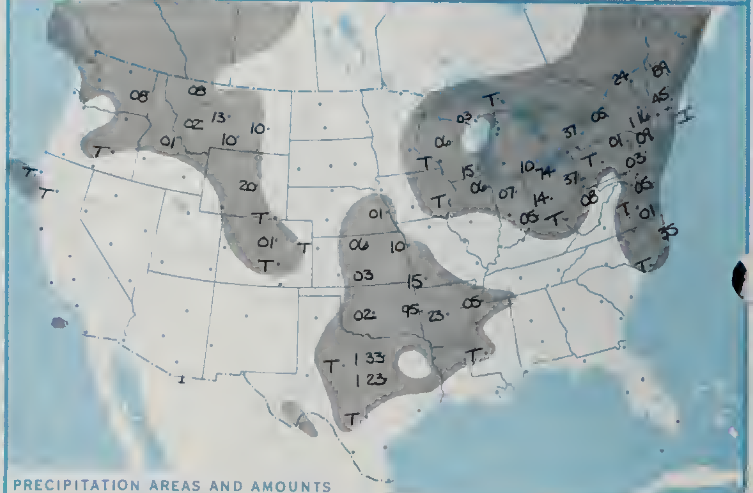
WEDNESDAY, MAY 3, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

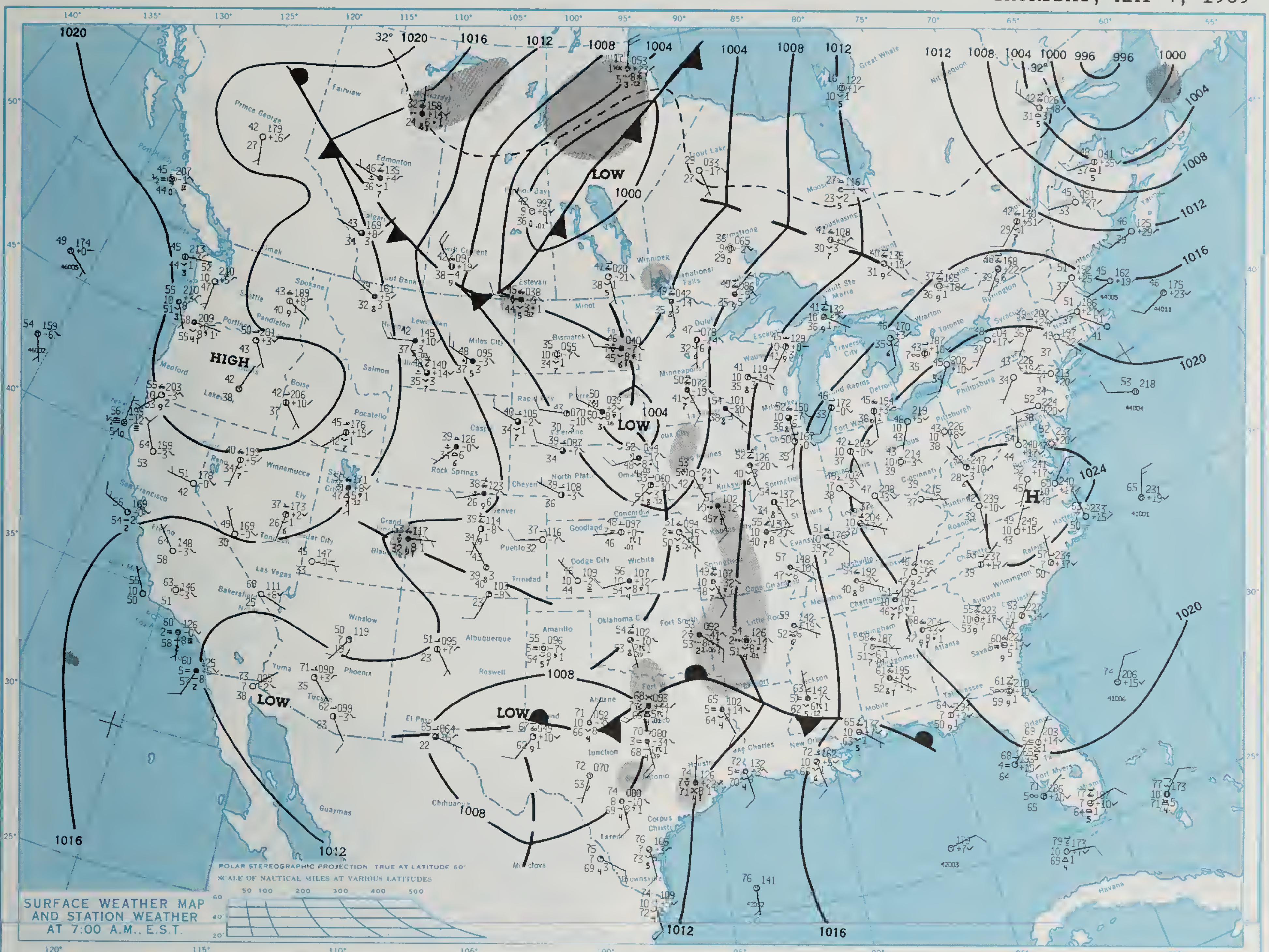
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
HIGH
HIGH
HIGH
HIGH
LOW
LOW
1020
1016
1012
1008
1004
1000
996
32°


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

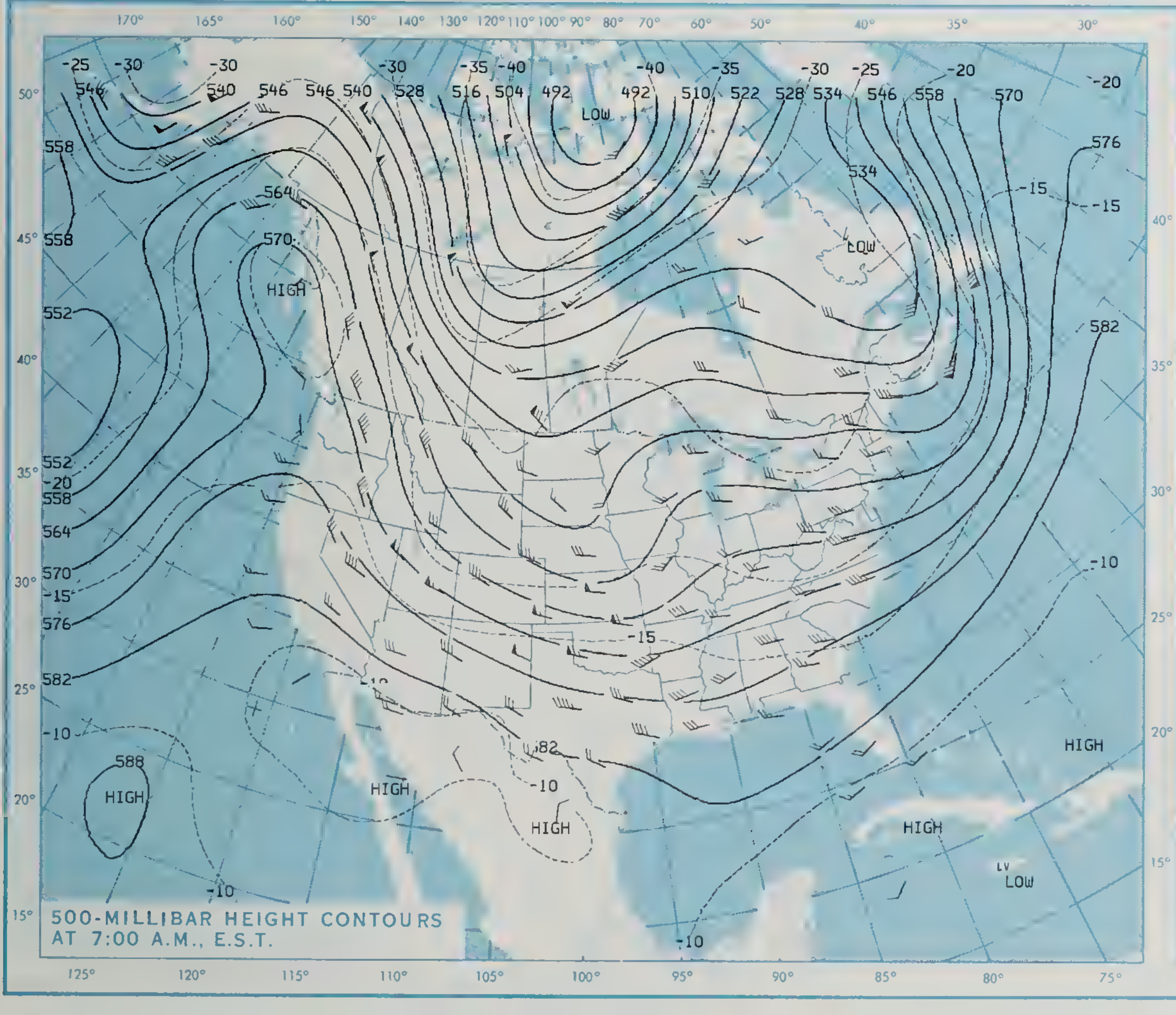

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

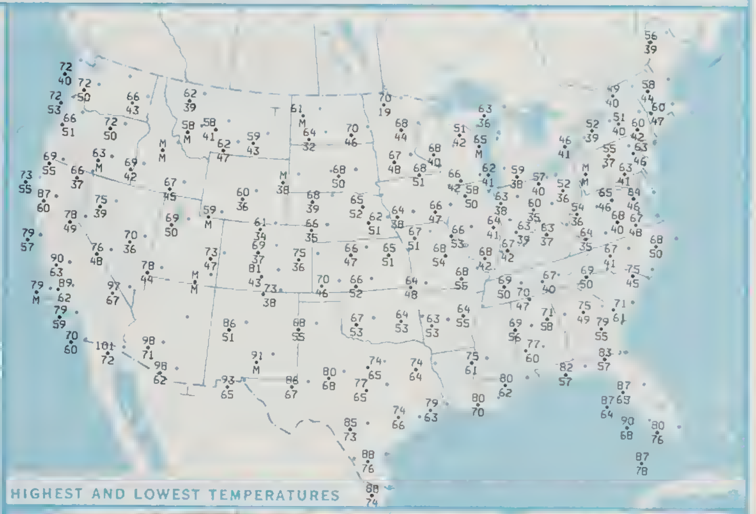
THURSDAY, MAY 4, 1989


1020
1016
1012
1008
1004
1000
996
HIGH
LOW
H
1024
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

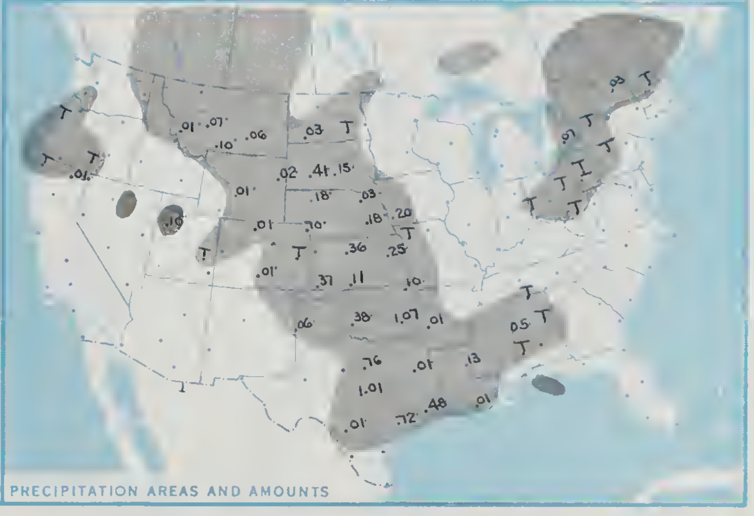
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

FRIDAY, MAY 5, 1989

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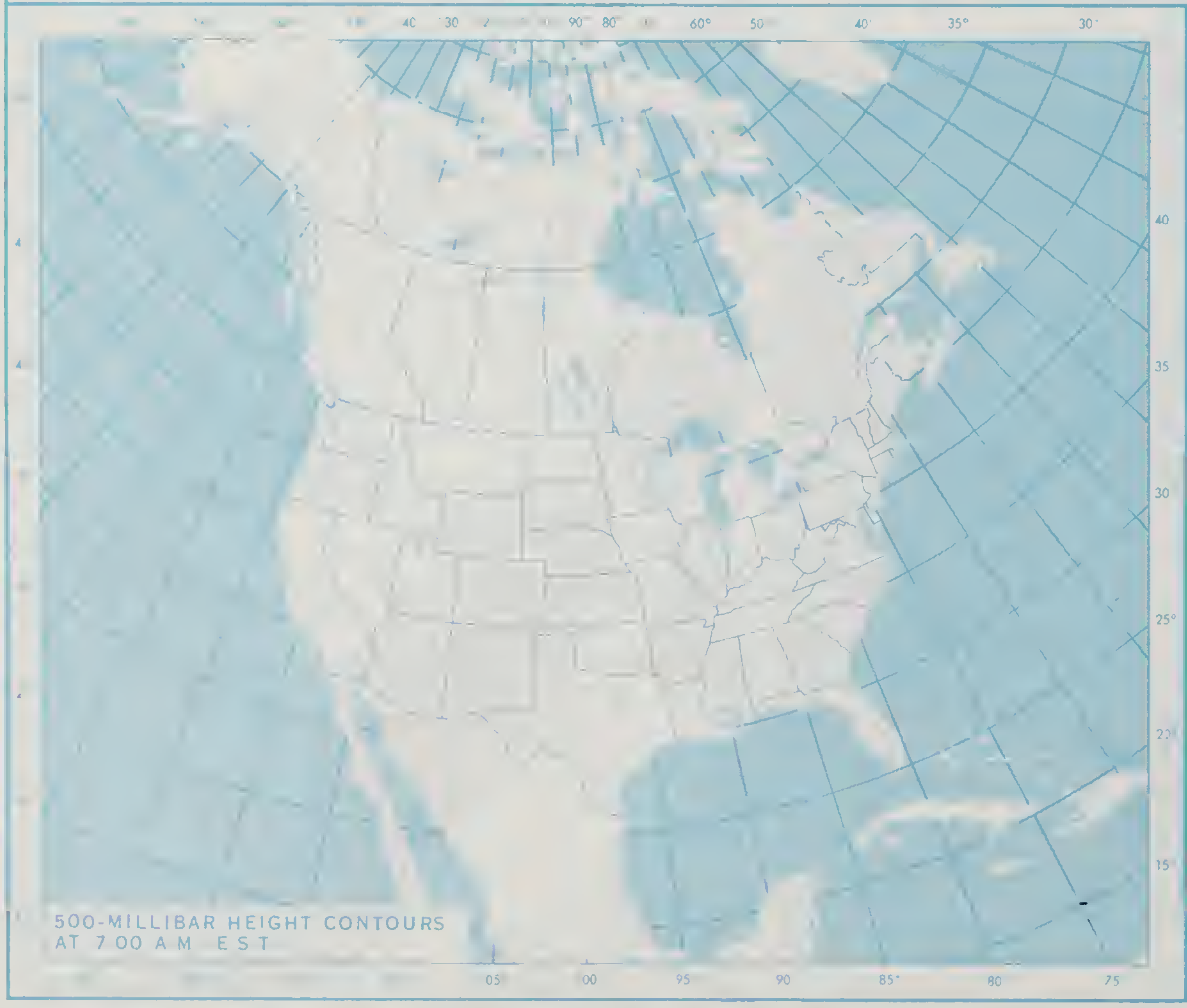

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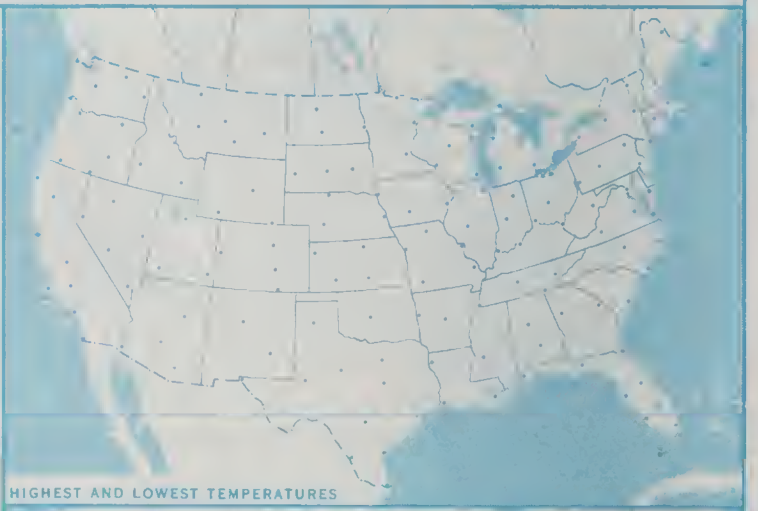
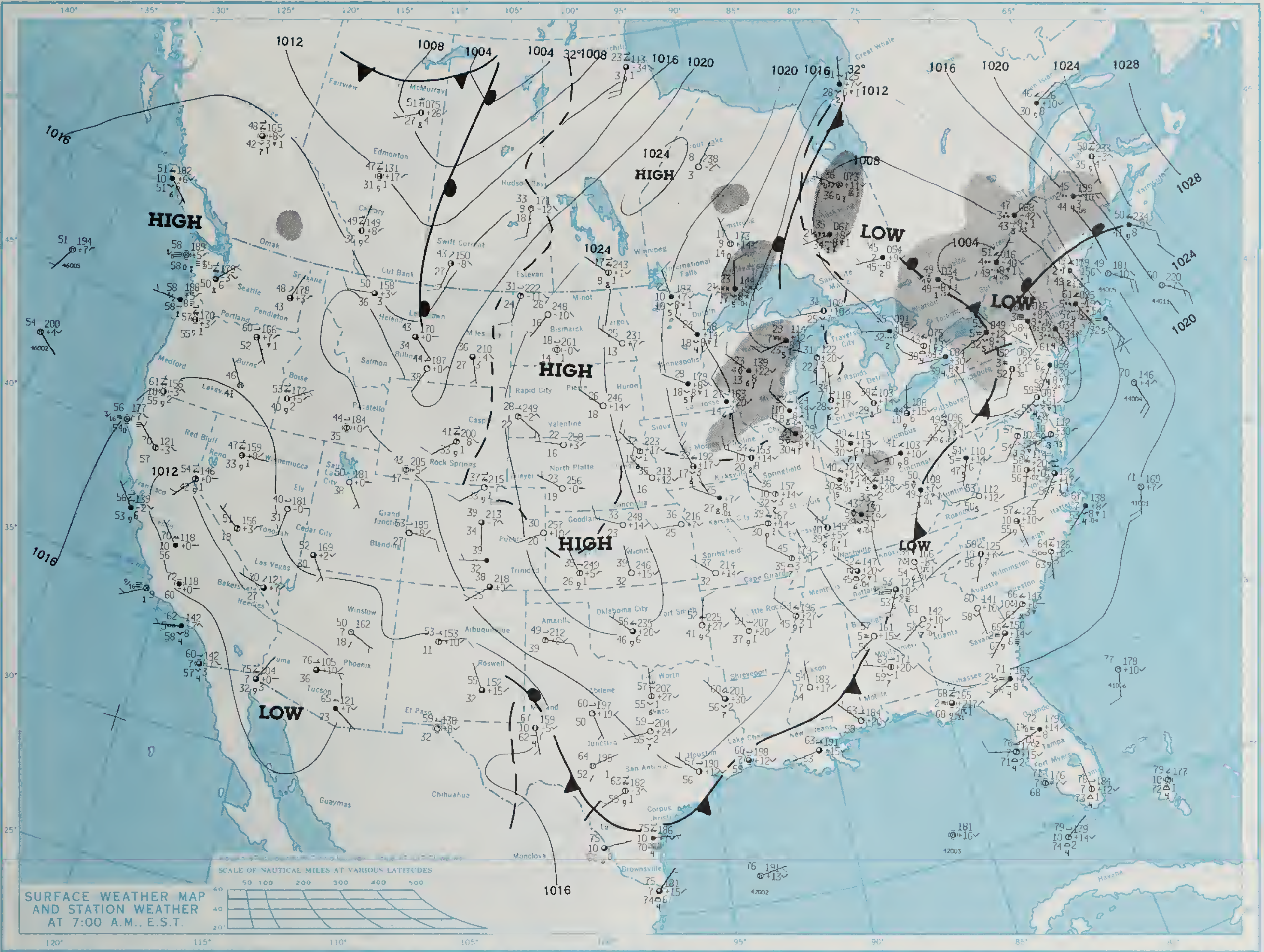


HIGHEST AND LOWEST TEMPERATURES

PRECIPITATION AREAS AND AMOUNTS



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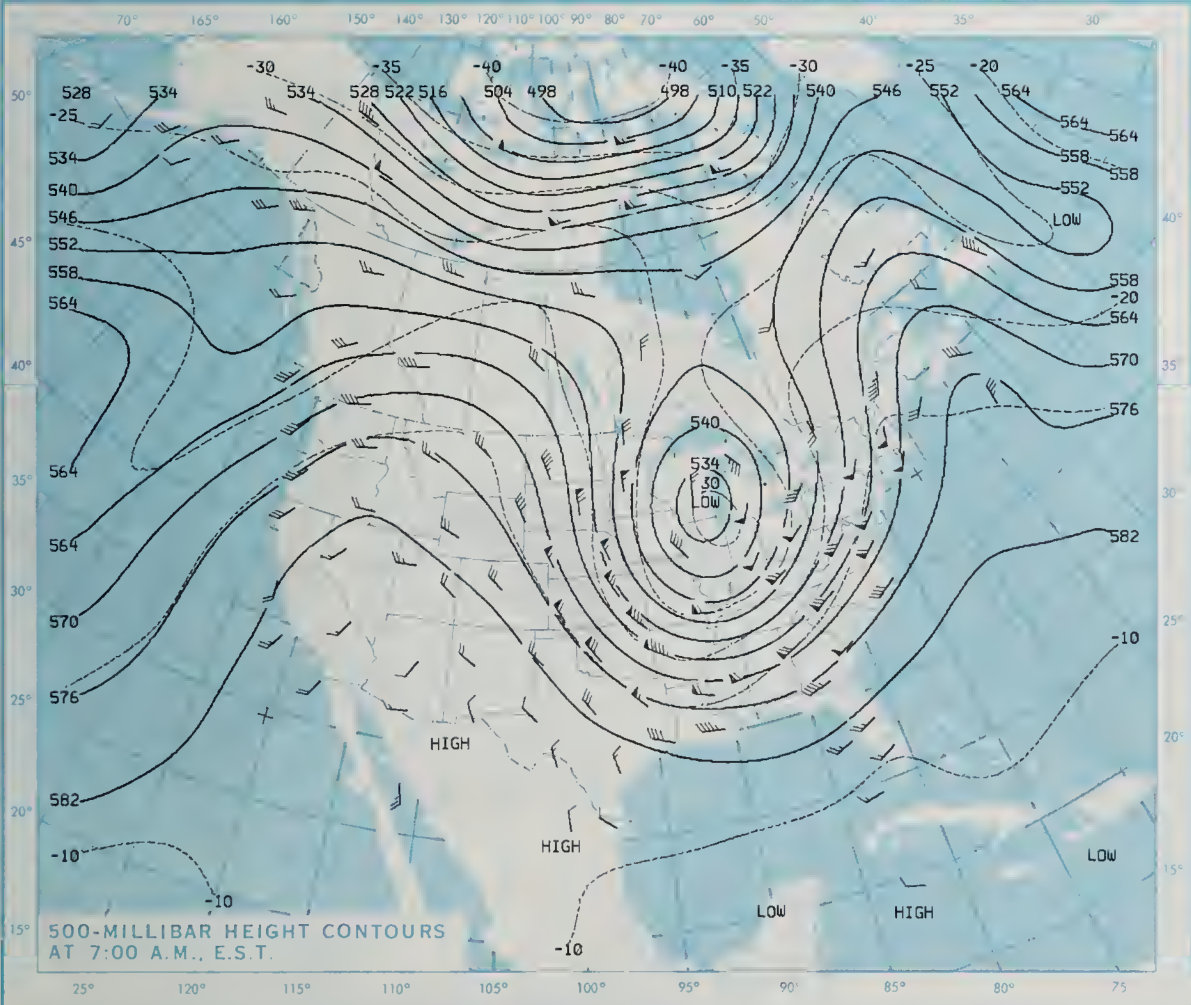

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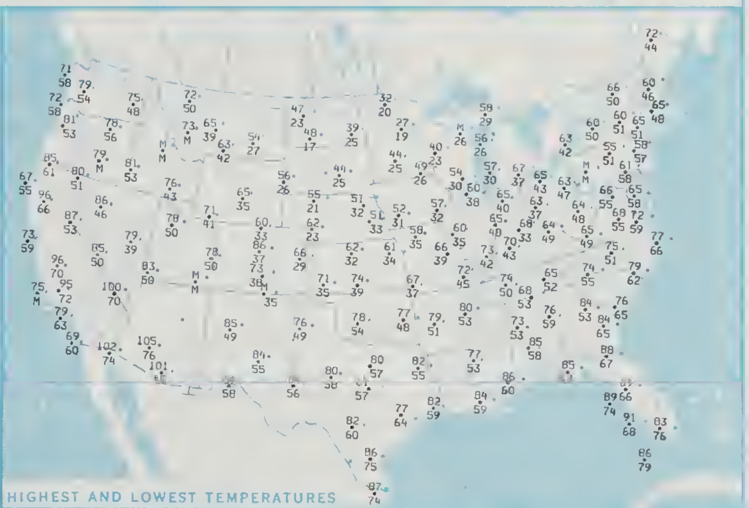

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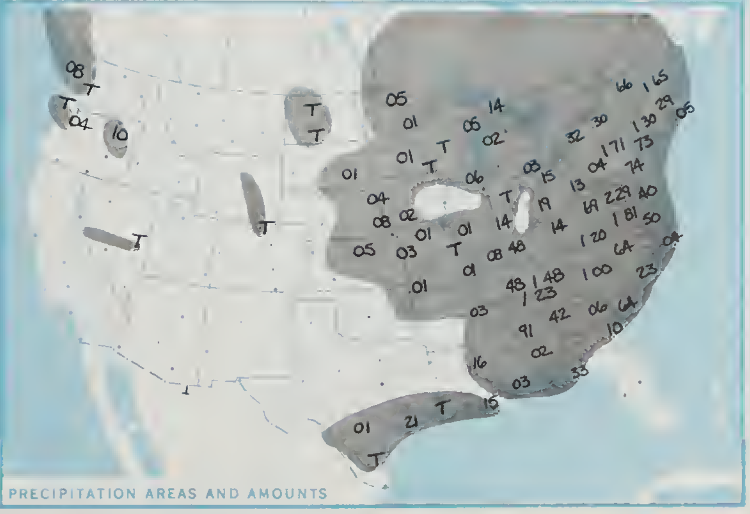
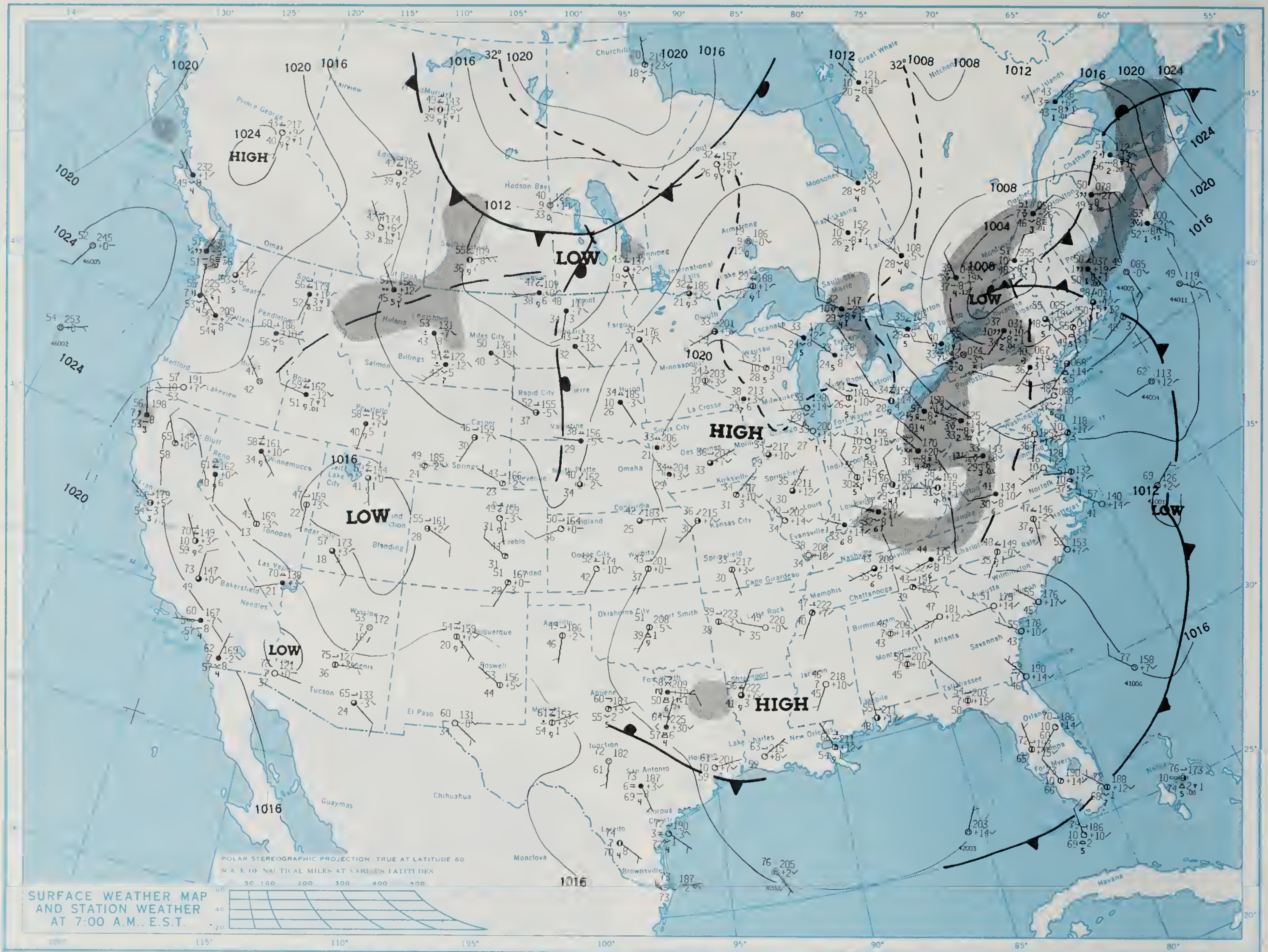


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, MAY 7, 1989


HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
1020
1016
1024
1012
1008
1004
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

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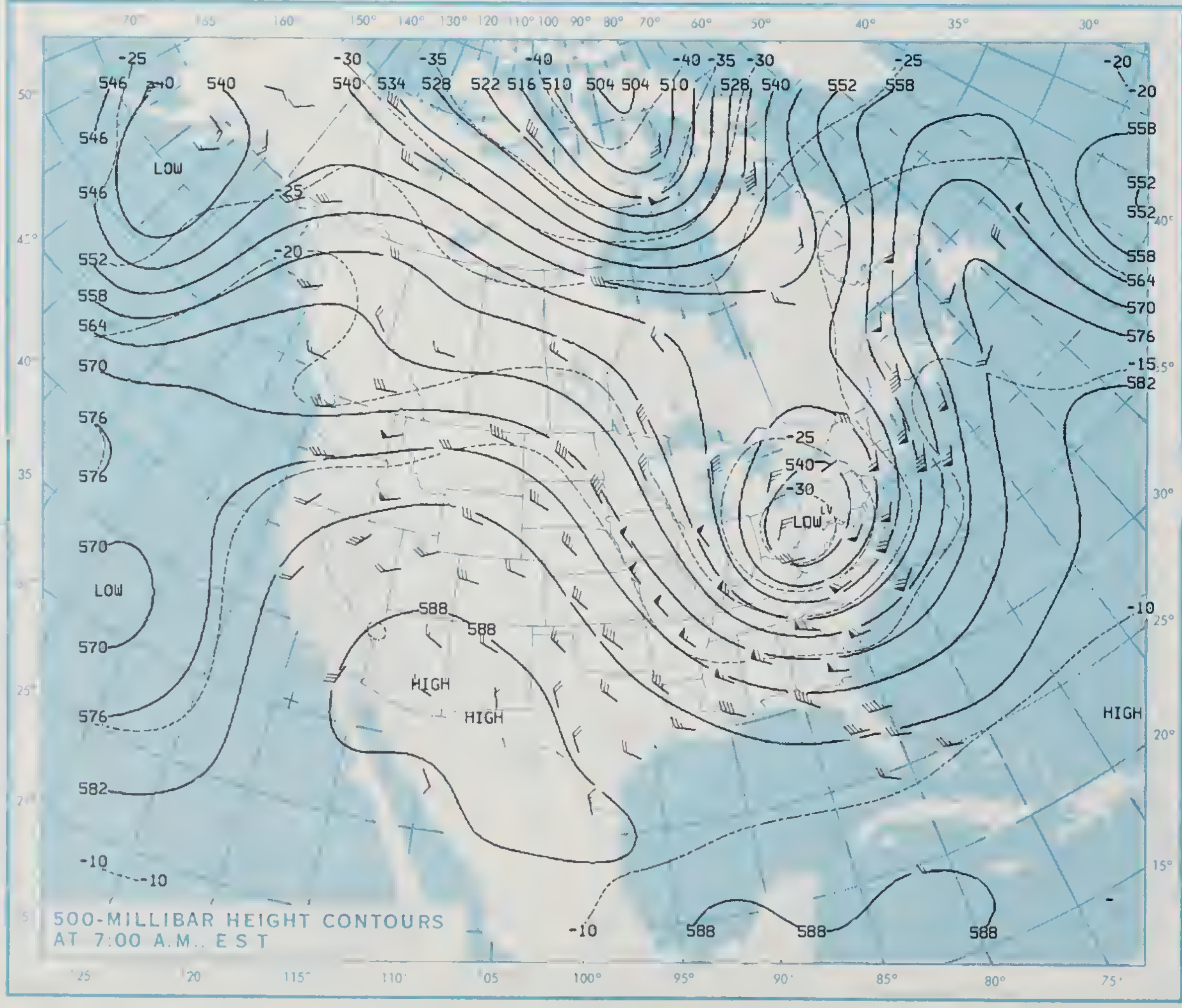

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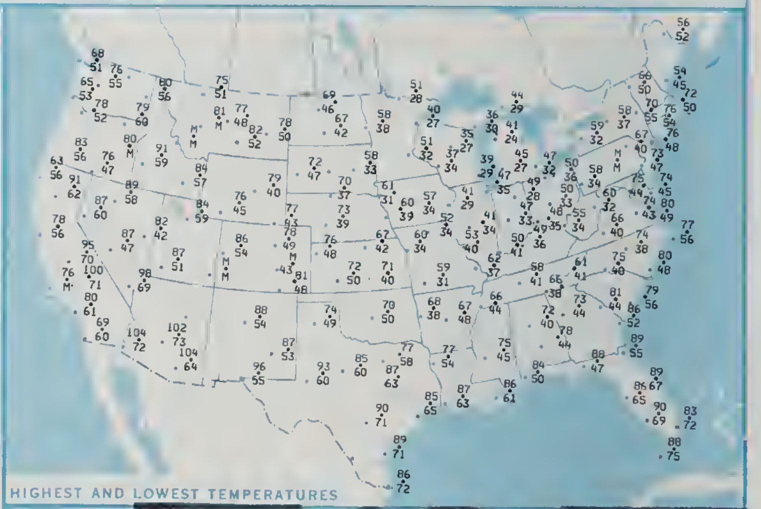

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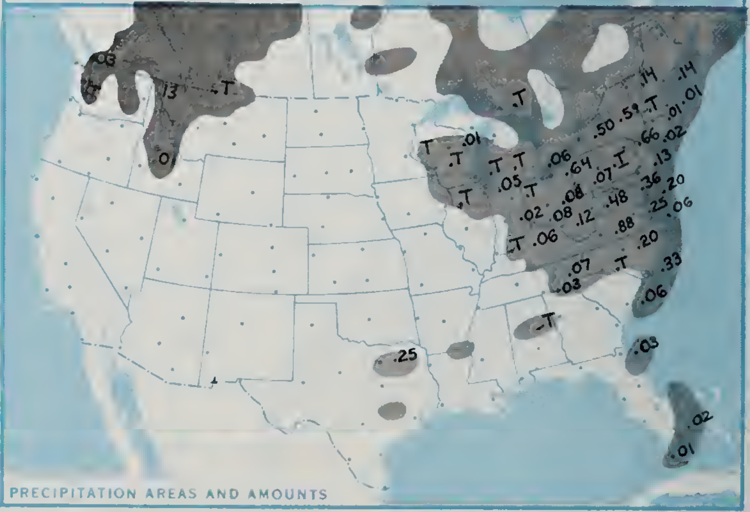

PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series MAY 8 - 14, 1989

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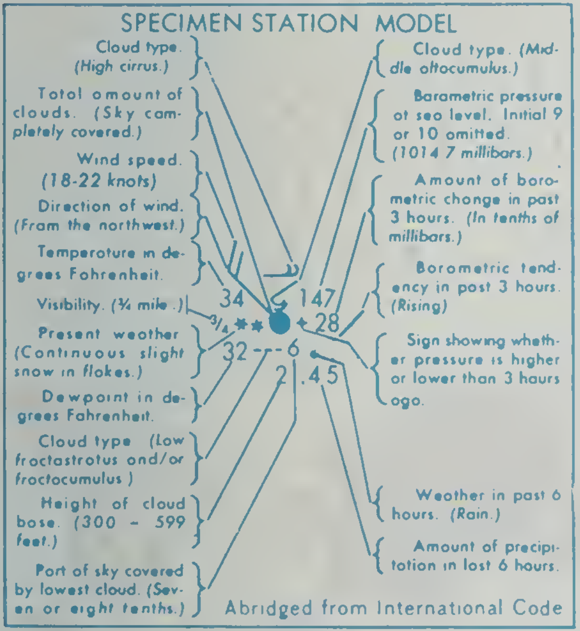
The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type (Low fractostratus and/or fractocumulus)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014 7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
147
3/4
28
32
6
2
.45
Abridged from International Code

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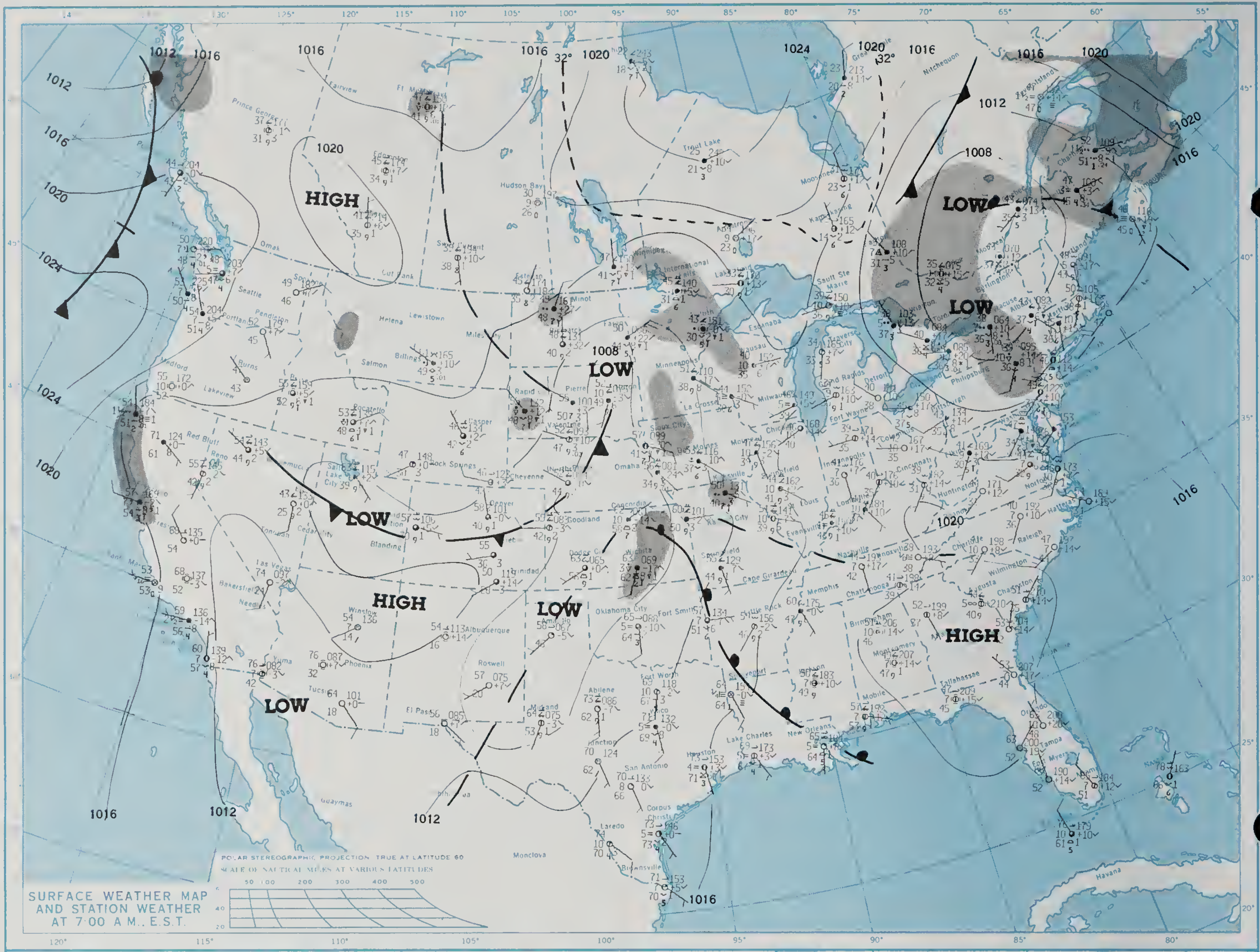
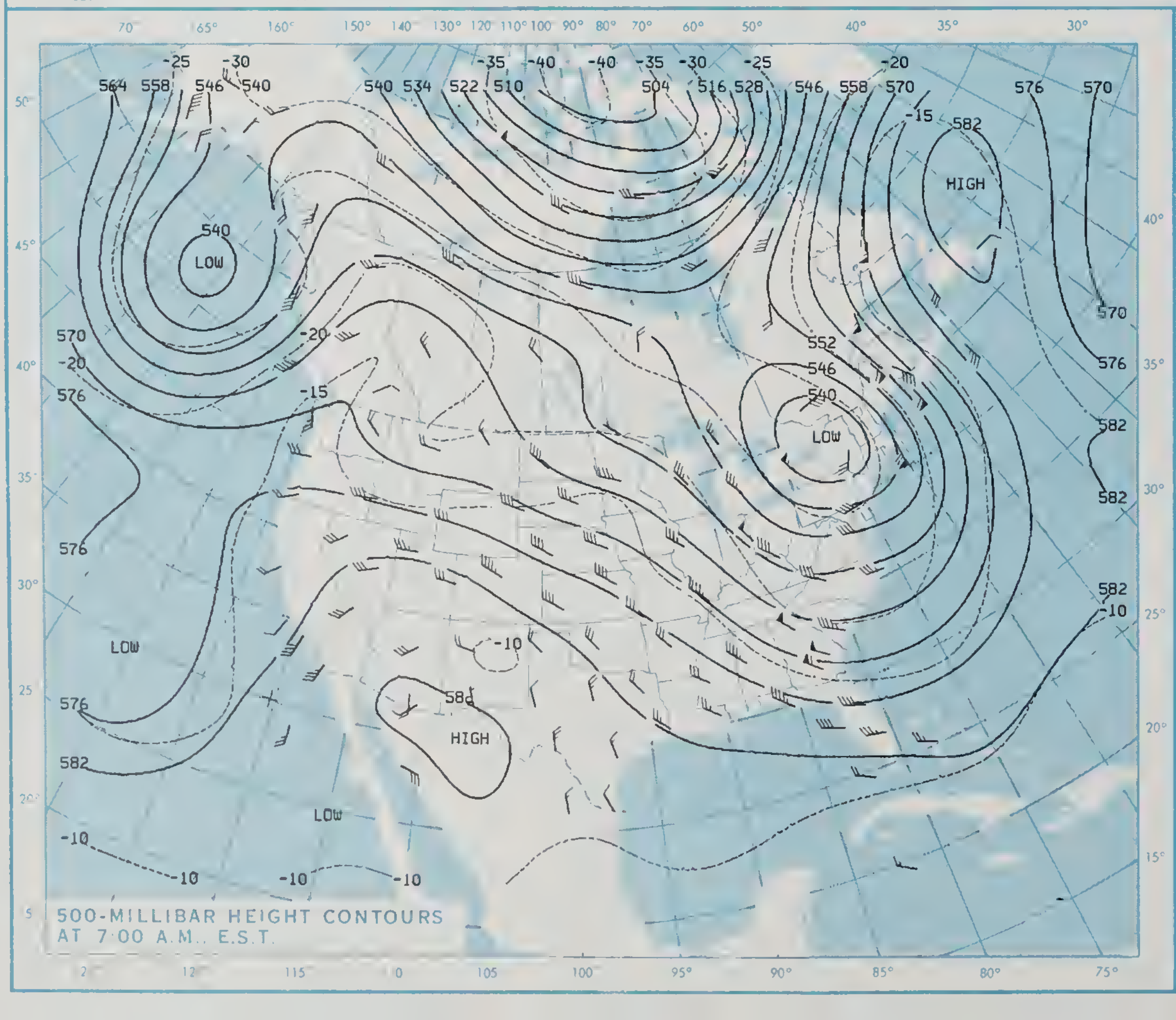
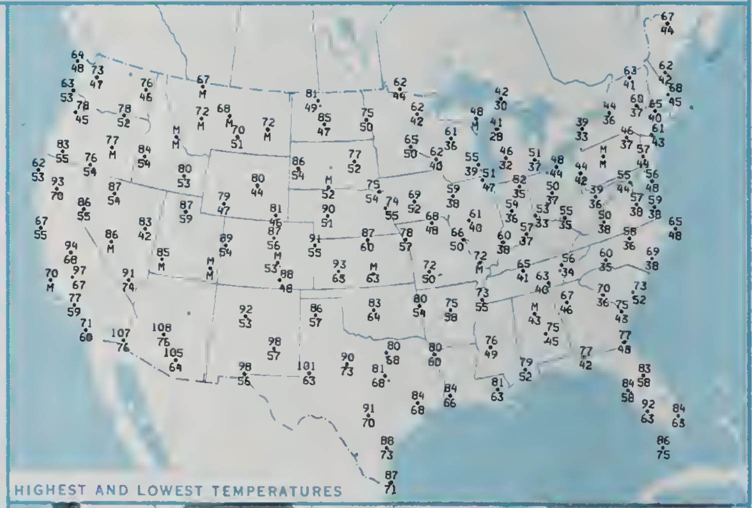
MONDAY, MAY 8, 1989


1012
1016
1020
1024
1008
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
LOW
HIGH
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

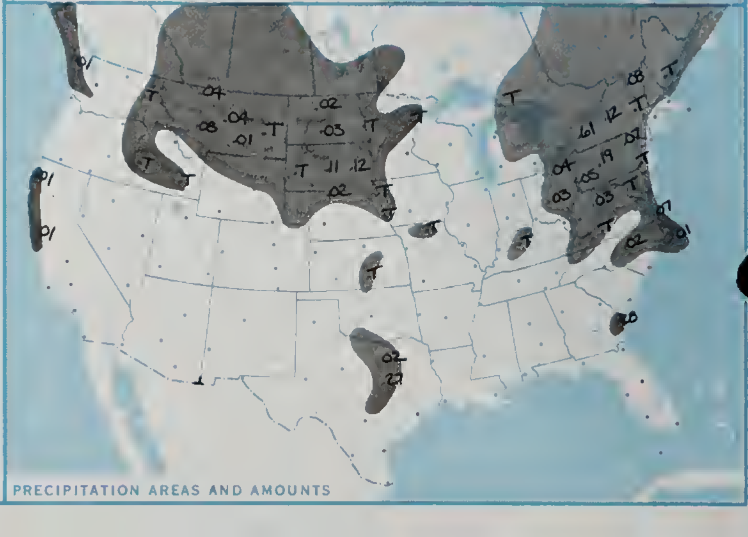
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

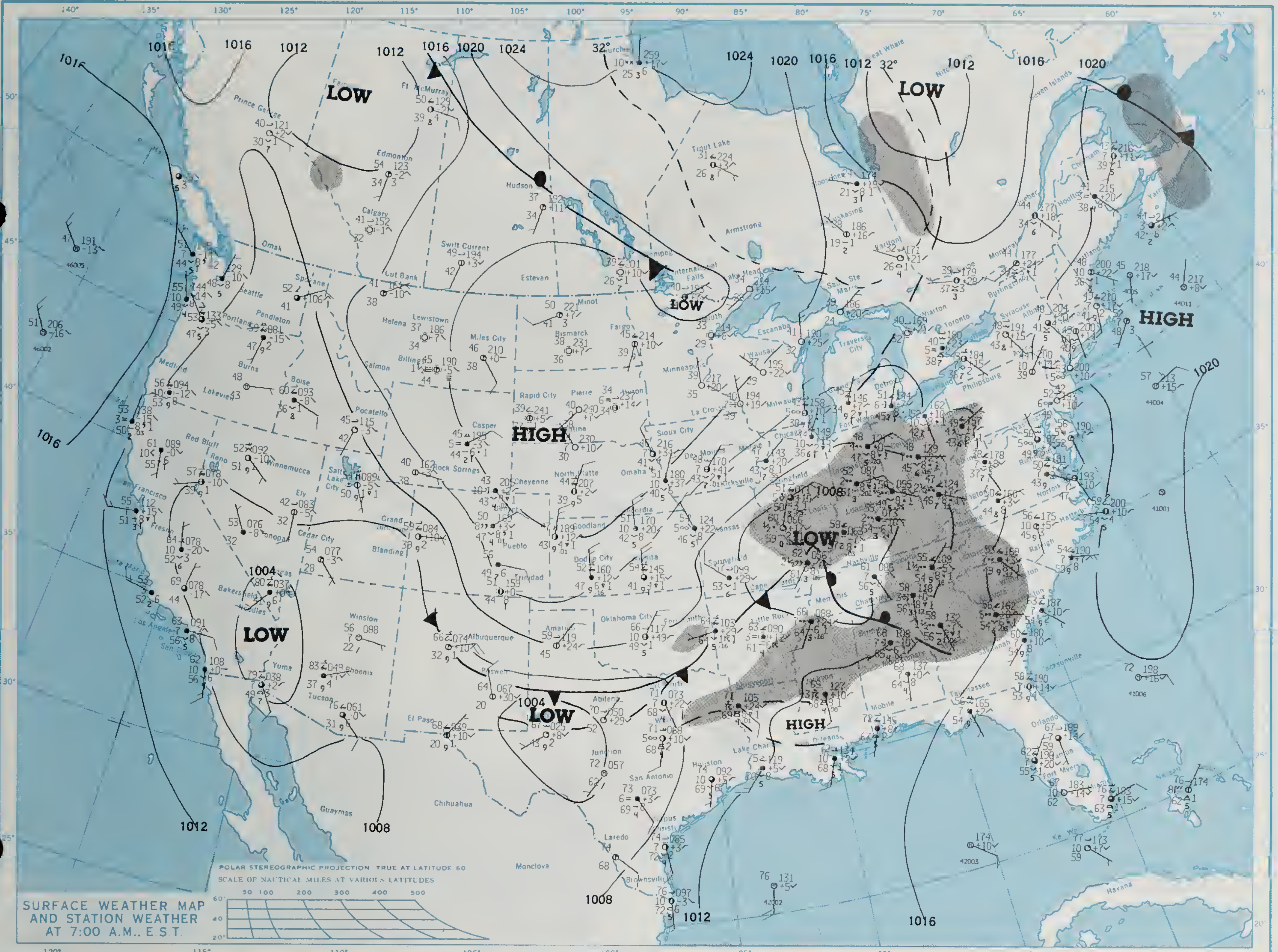


HIGHEST AND LOWEST TEMPERATURES

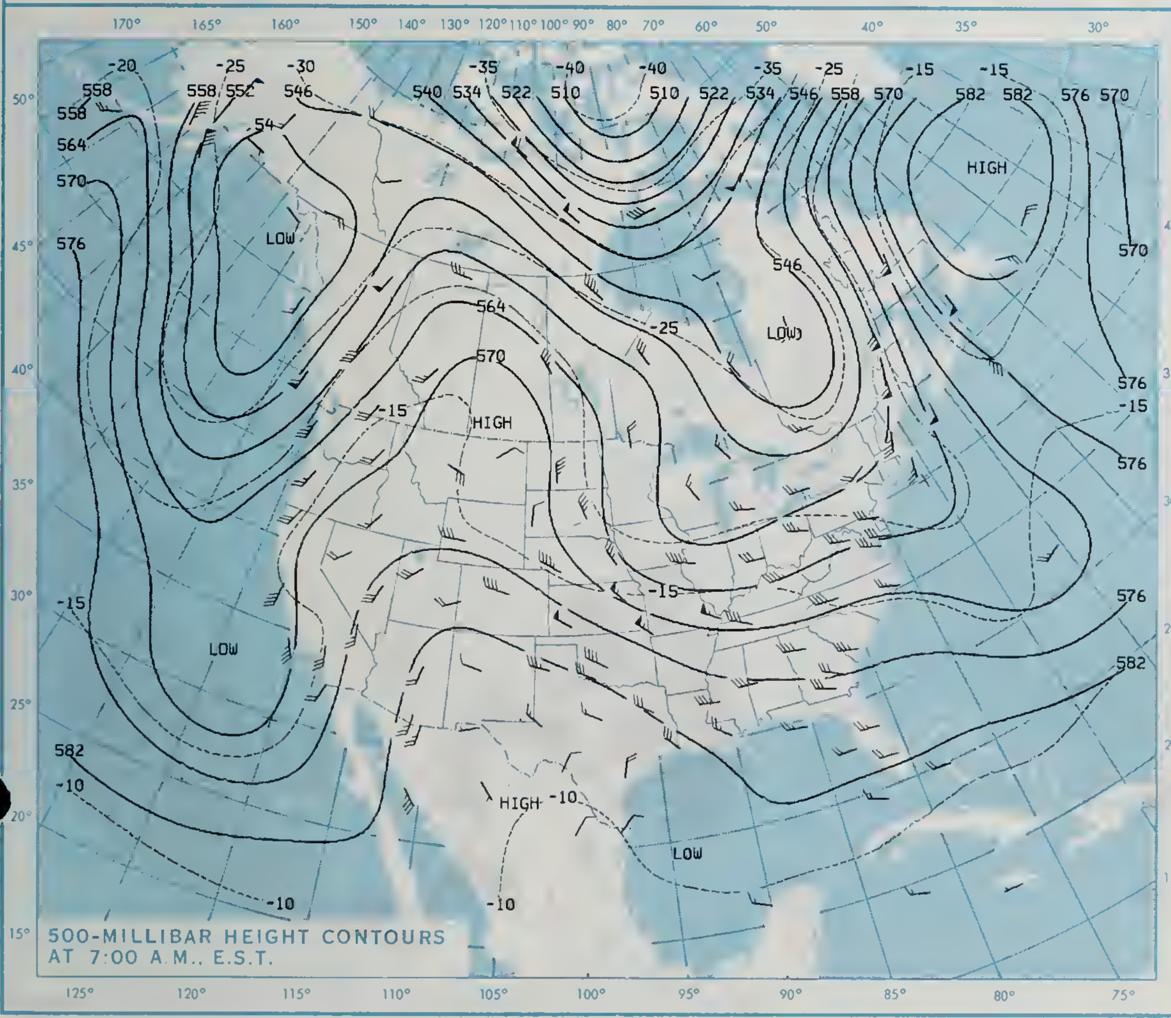


PRECIPITATION AREAS AND AMOUNTS

TUESDAY, MAY 9, 1989


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
1016
1012
1020
1024
1008
1004
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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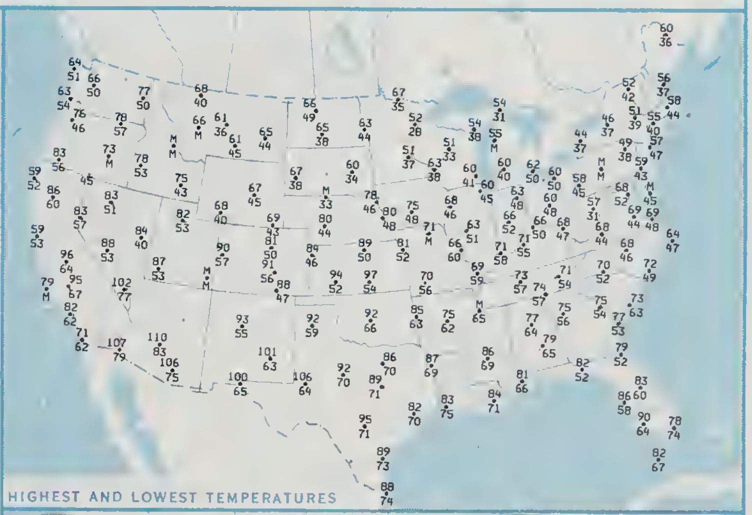
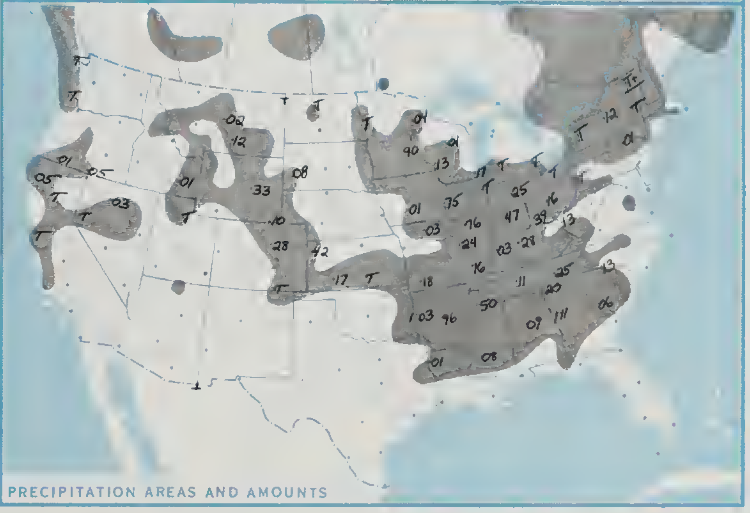
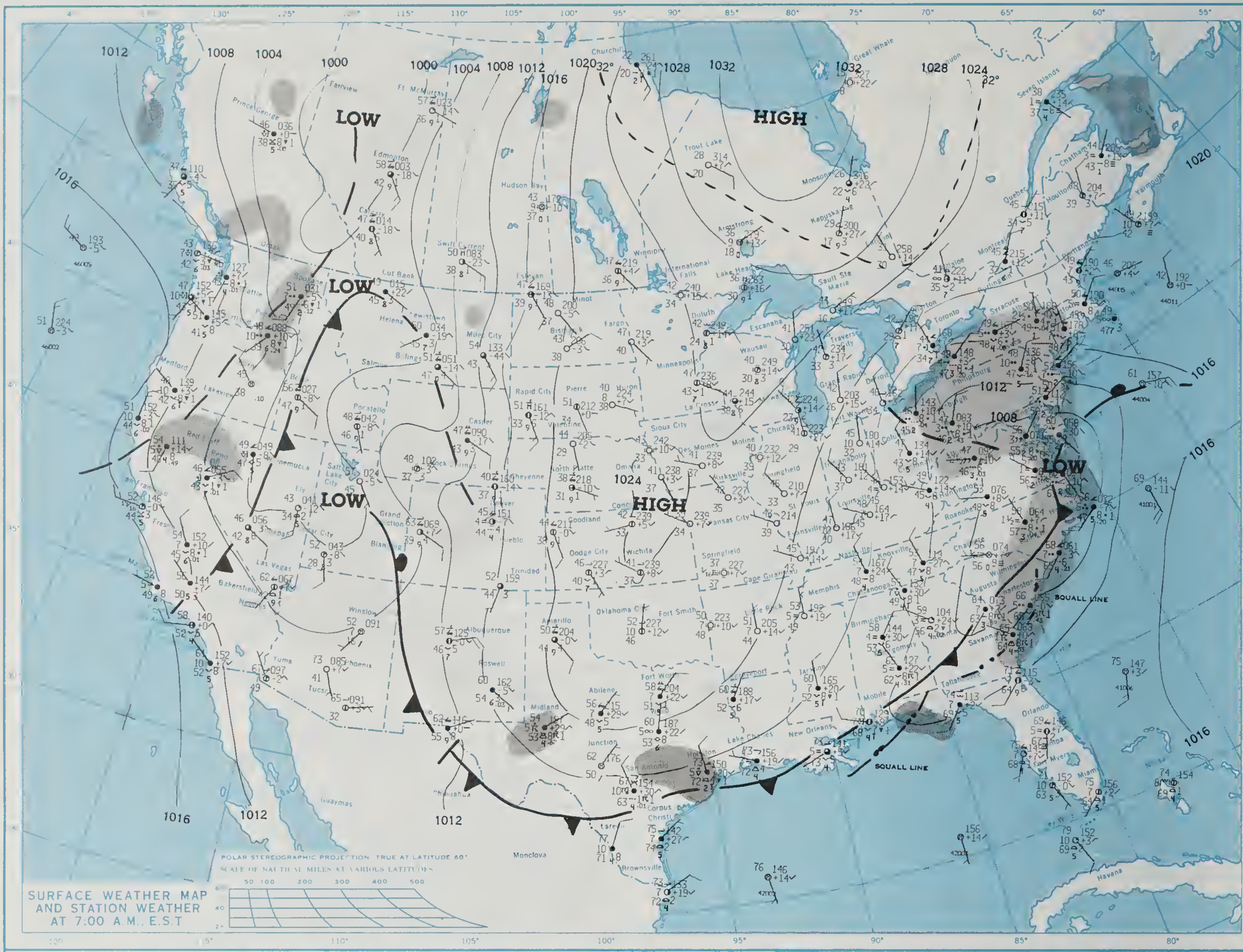


HIGHEST AND LOWEST TEMPERATURES

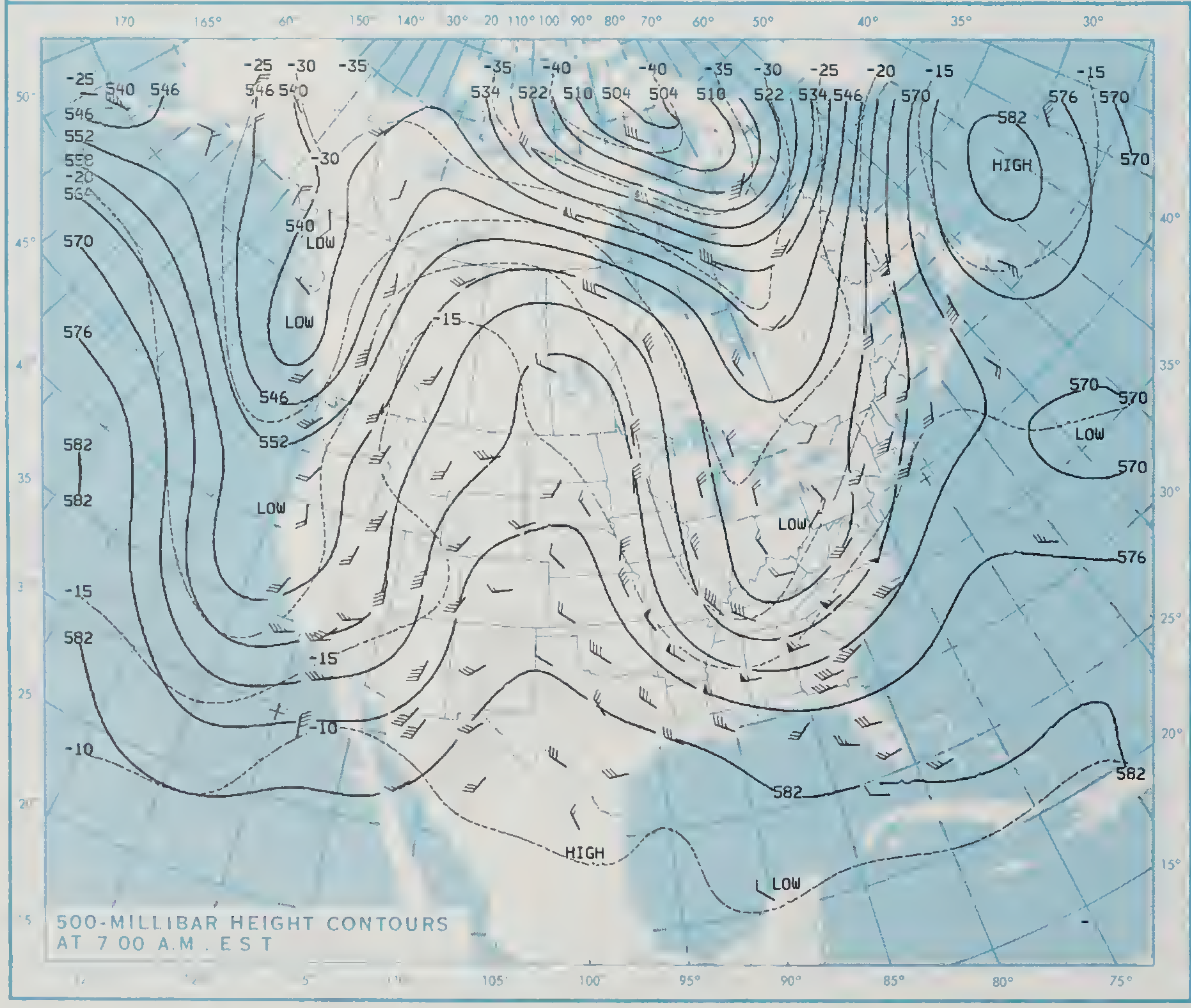


PRECIPITATION AREAS AND AMOUNTS

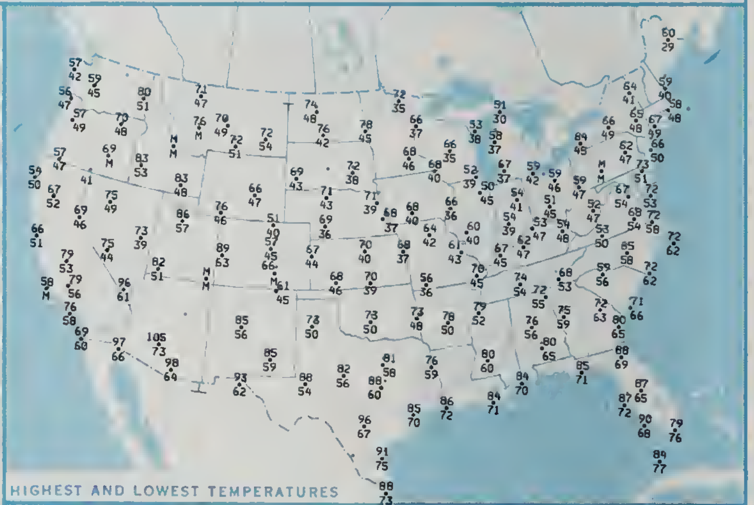
WEDNESDAY, MAY 10, 1989



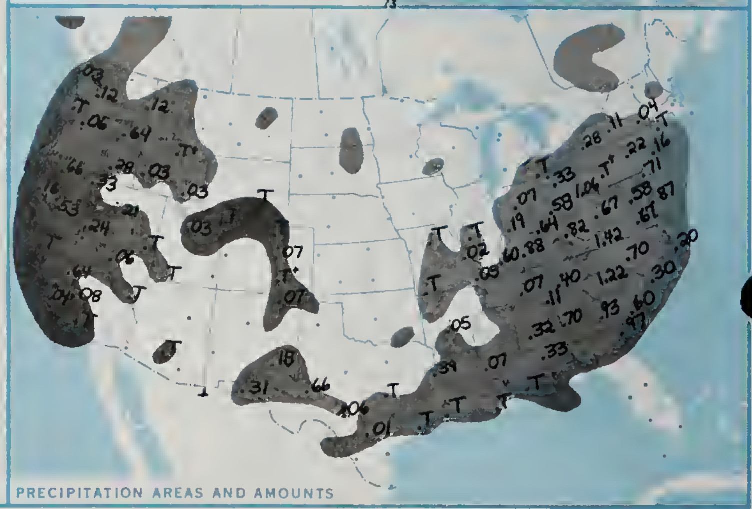
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

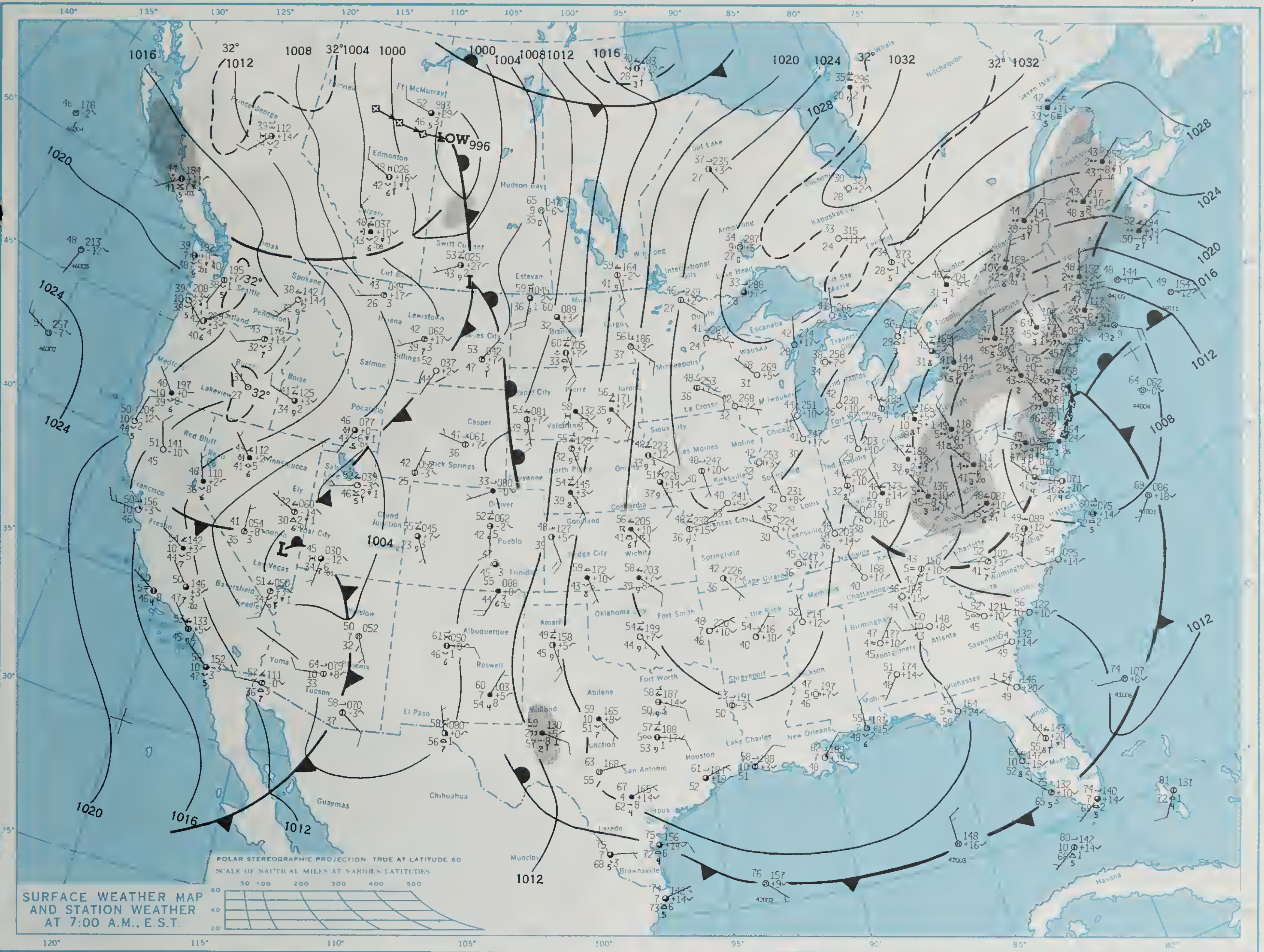


HIGHEST AND LOWEST TEMPERATURES

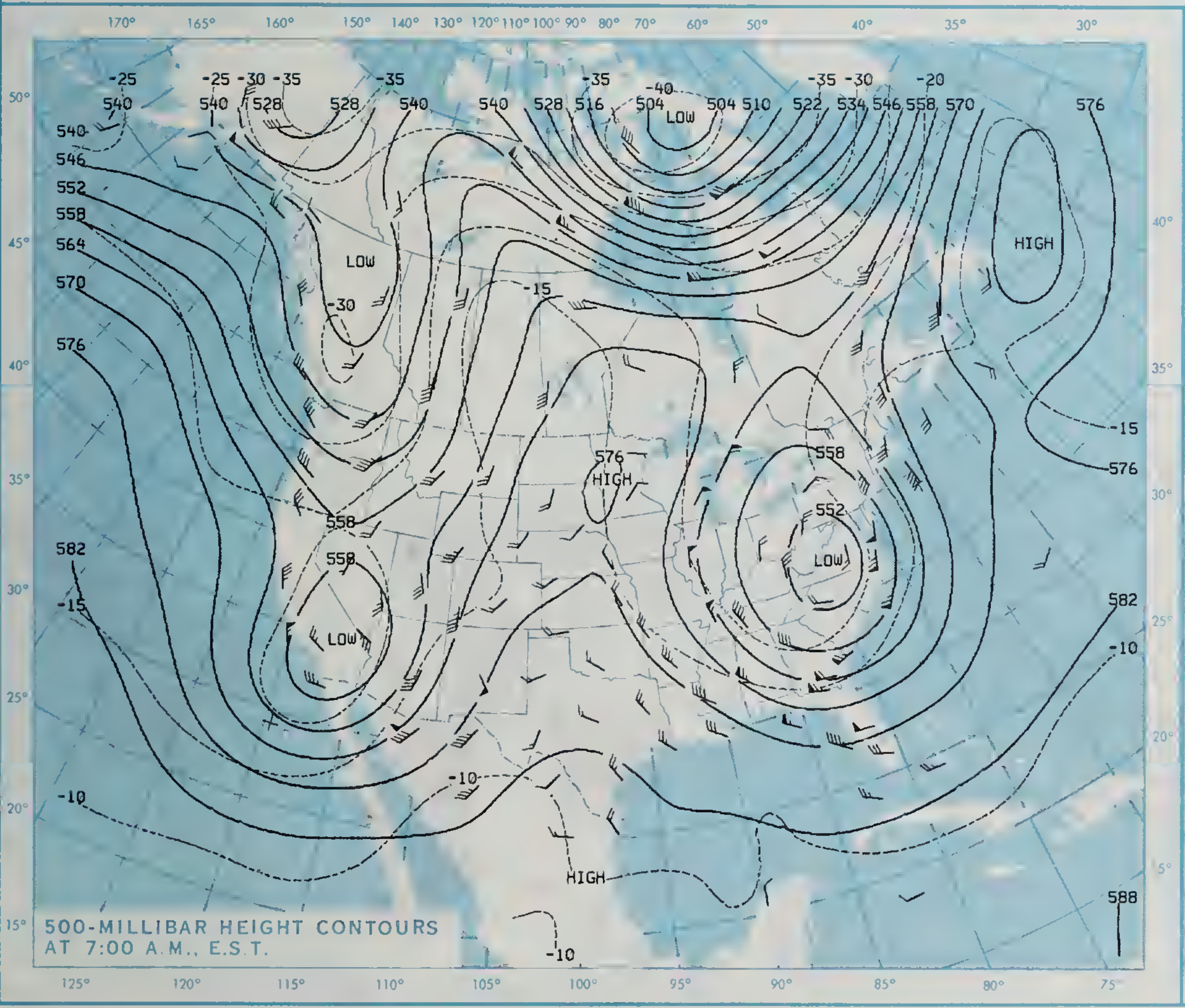


PRECIPITATION AREAS AND AMOUNTS

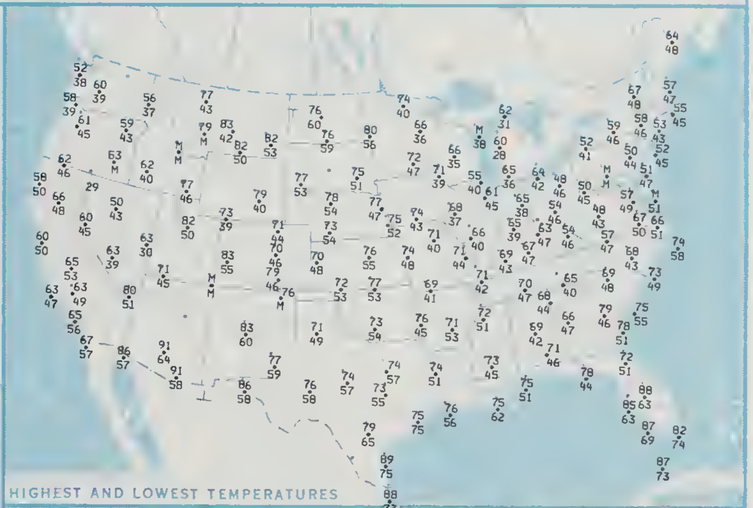
THURSDAY, MAY 11, 1989


POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LOW 996
1000
1004
1008
1012
1016
1020
1024
1028
1032
32°

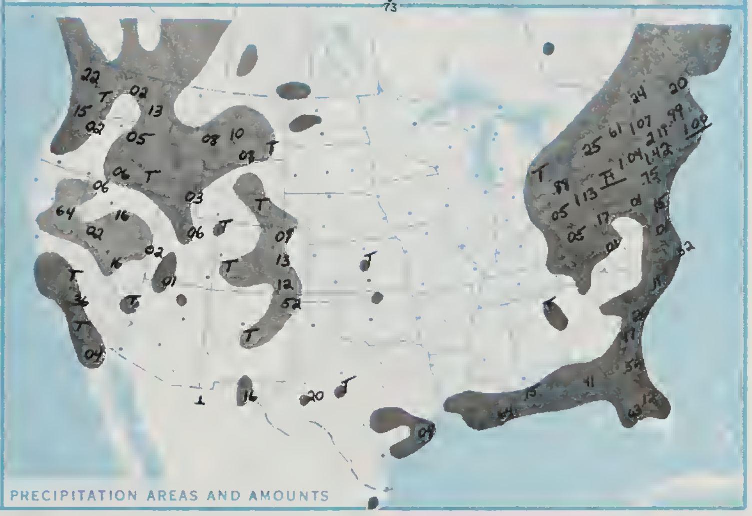
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



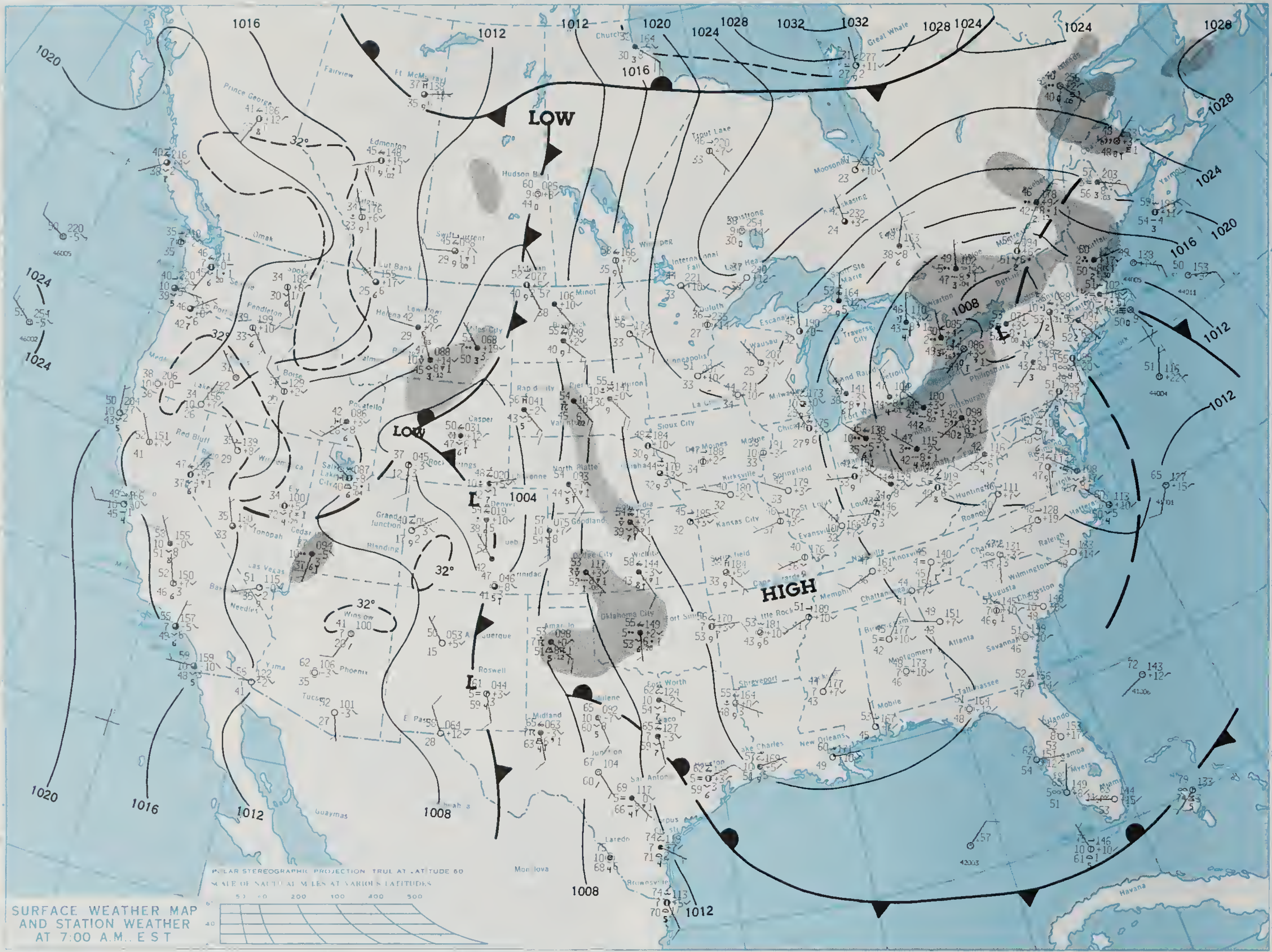
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



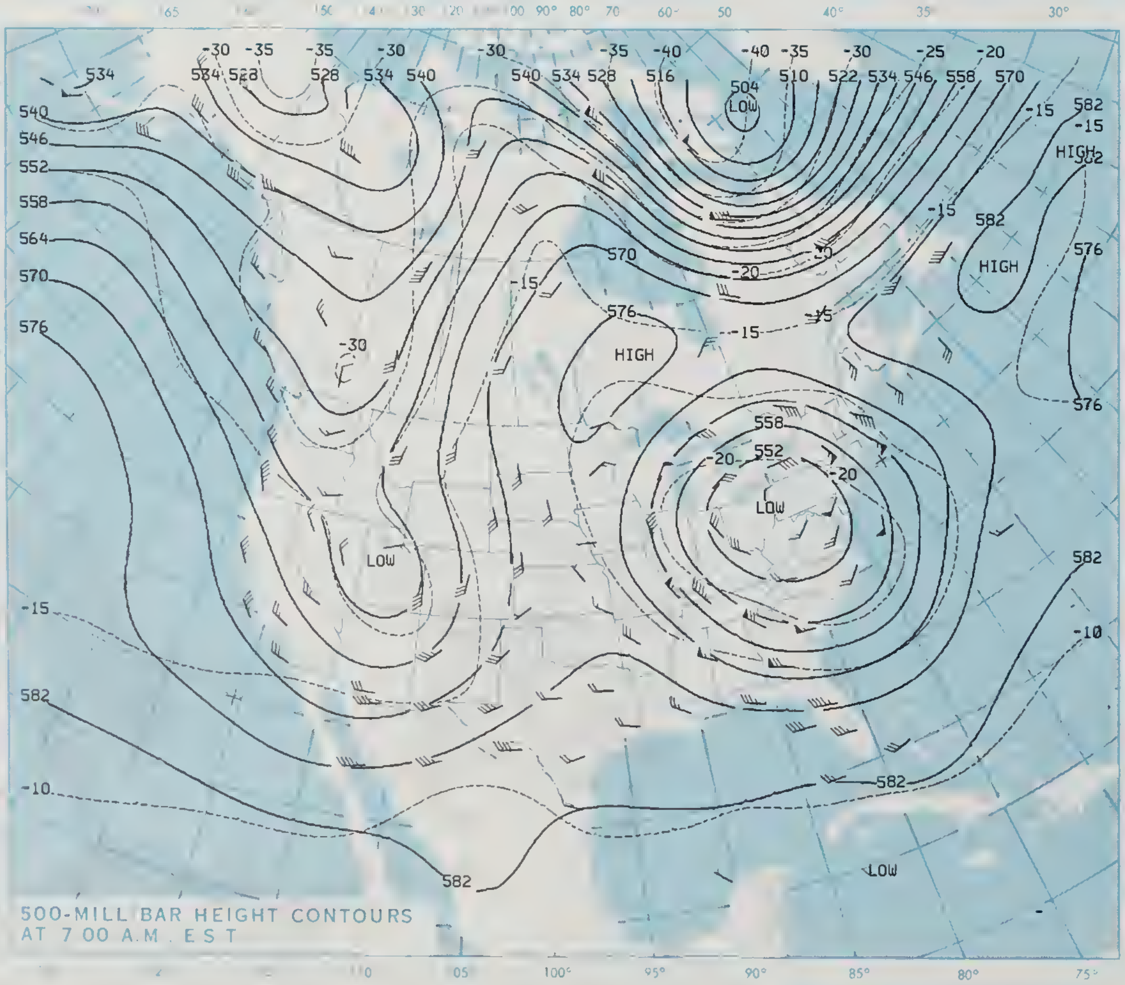
HIGHEST AND LOWEST TEMPERATURES



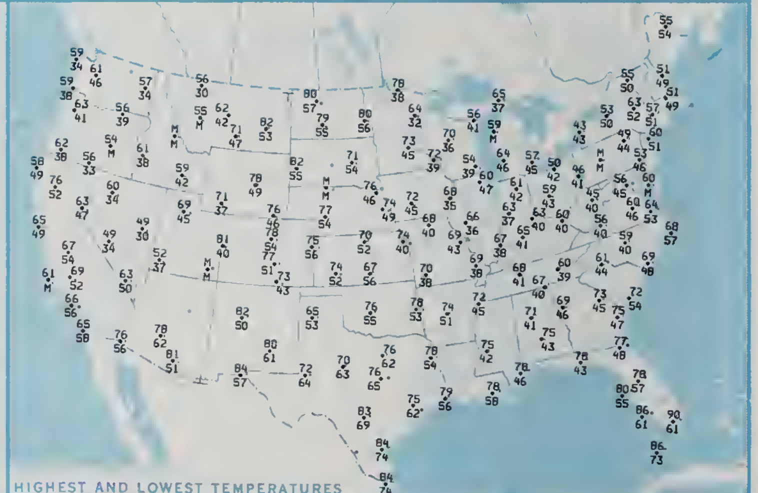
PRECIPITATION AREAS AND AMOUNTS



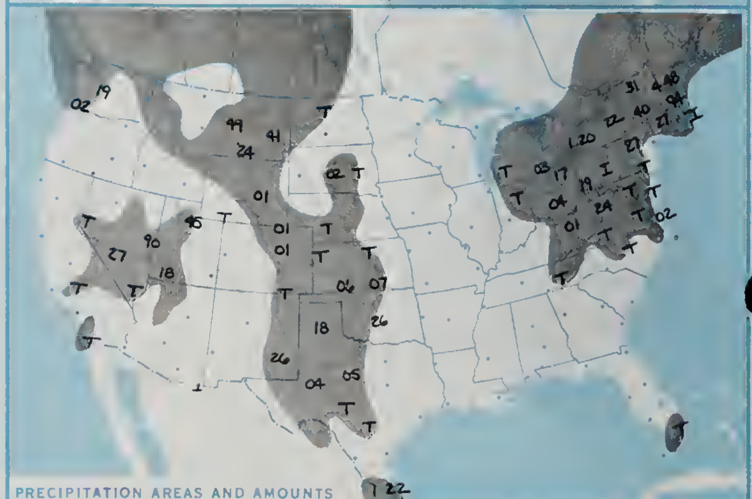
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

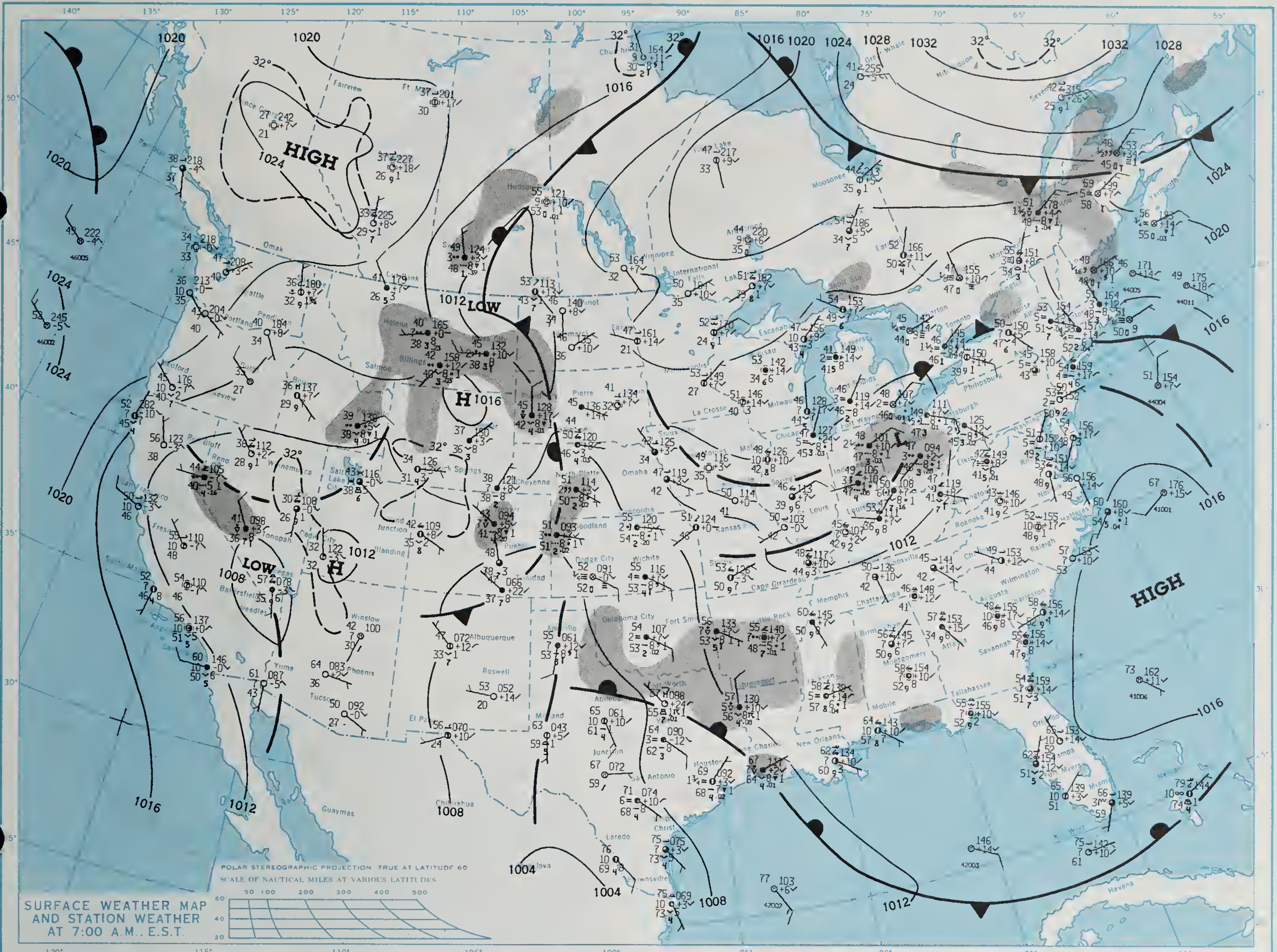


HIGHEST AND LOWEST TEMPERATURES

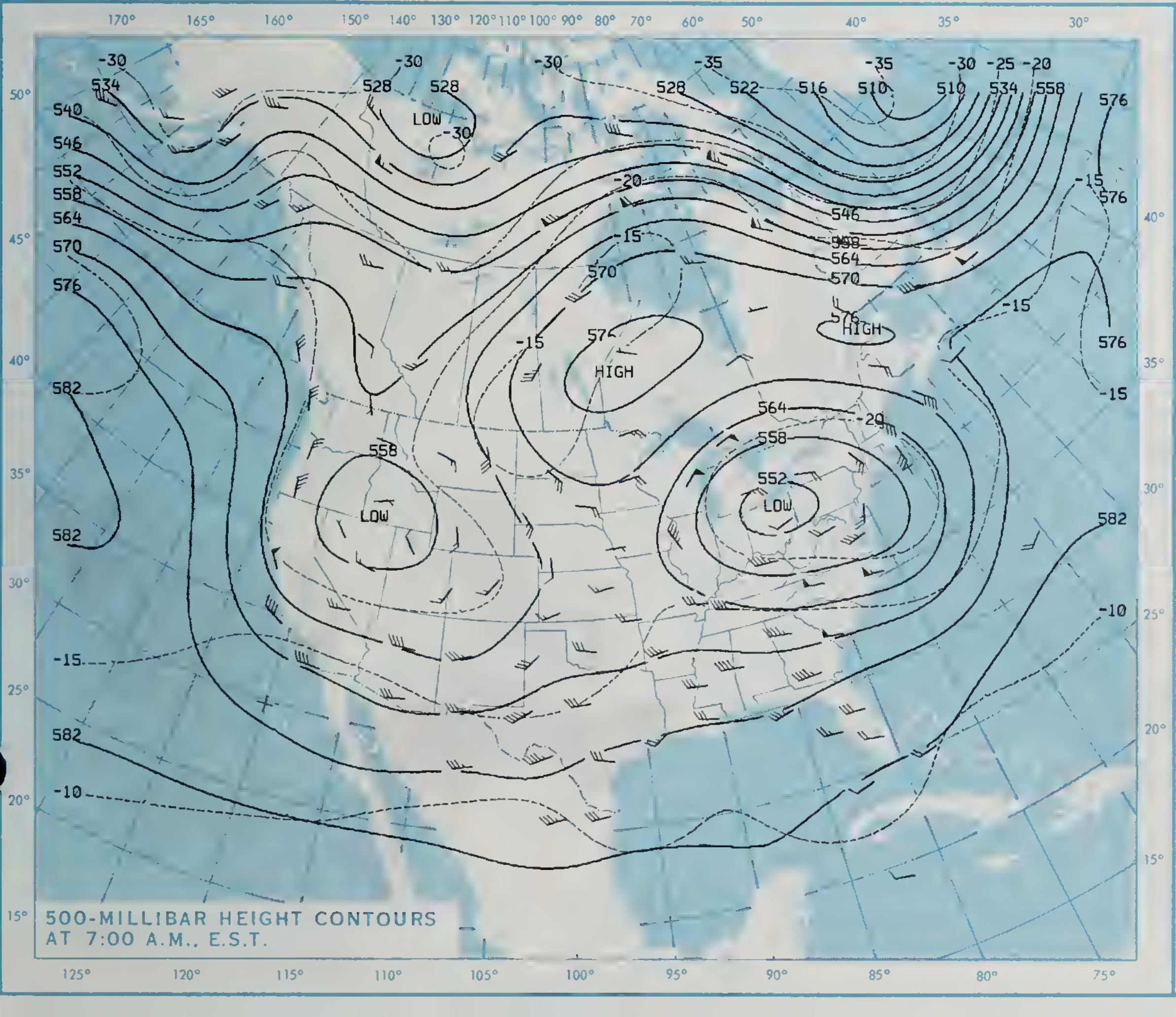


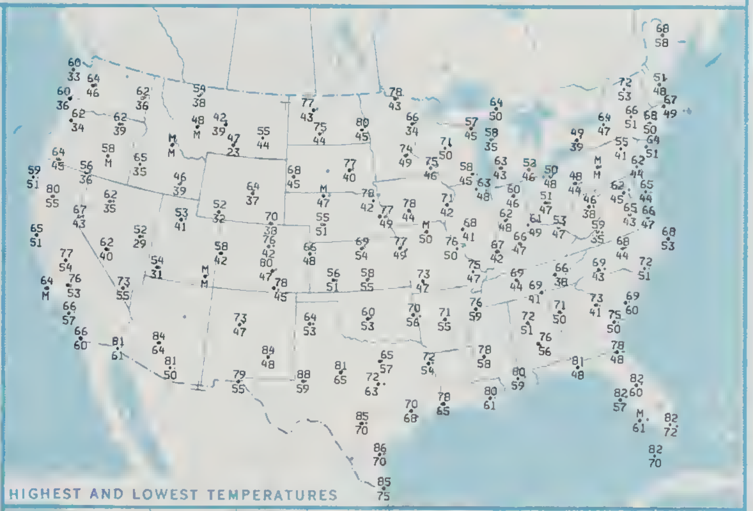
PRECIPITATION AREAS AND AMOUNTS

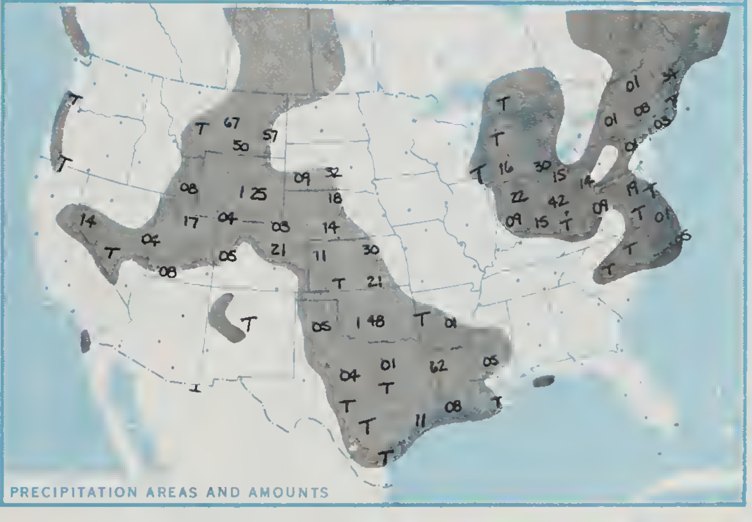
SATURDAY, MAY 13, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

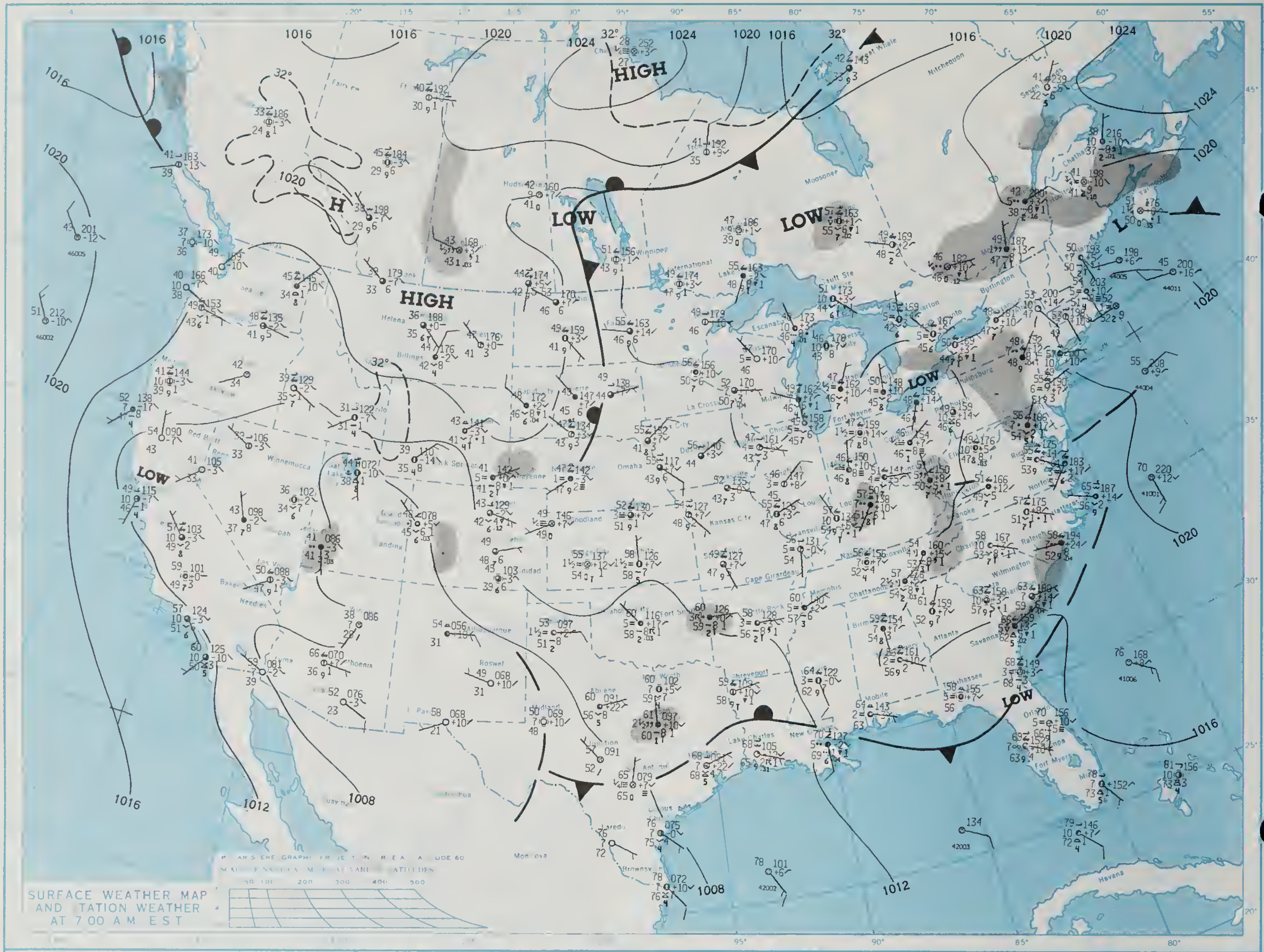
HIGH
LOW
H 1016
LOW
H
1012 LOW
HIGH
1020
1024
1016
1012
1008
1004
1028
1032
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500
60
40
20

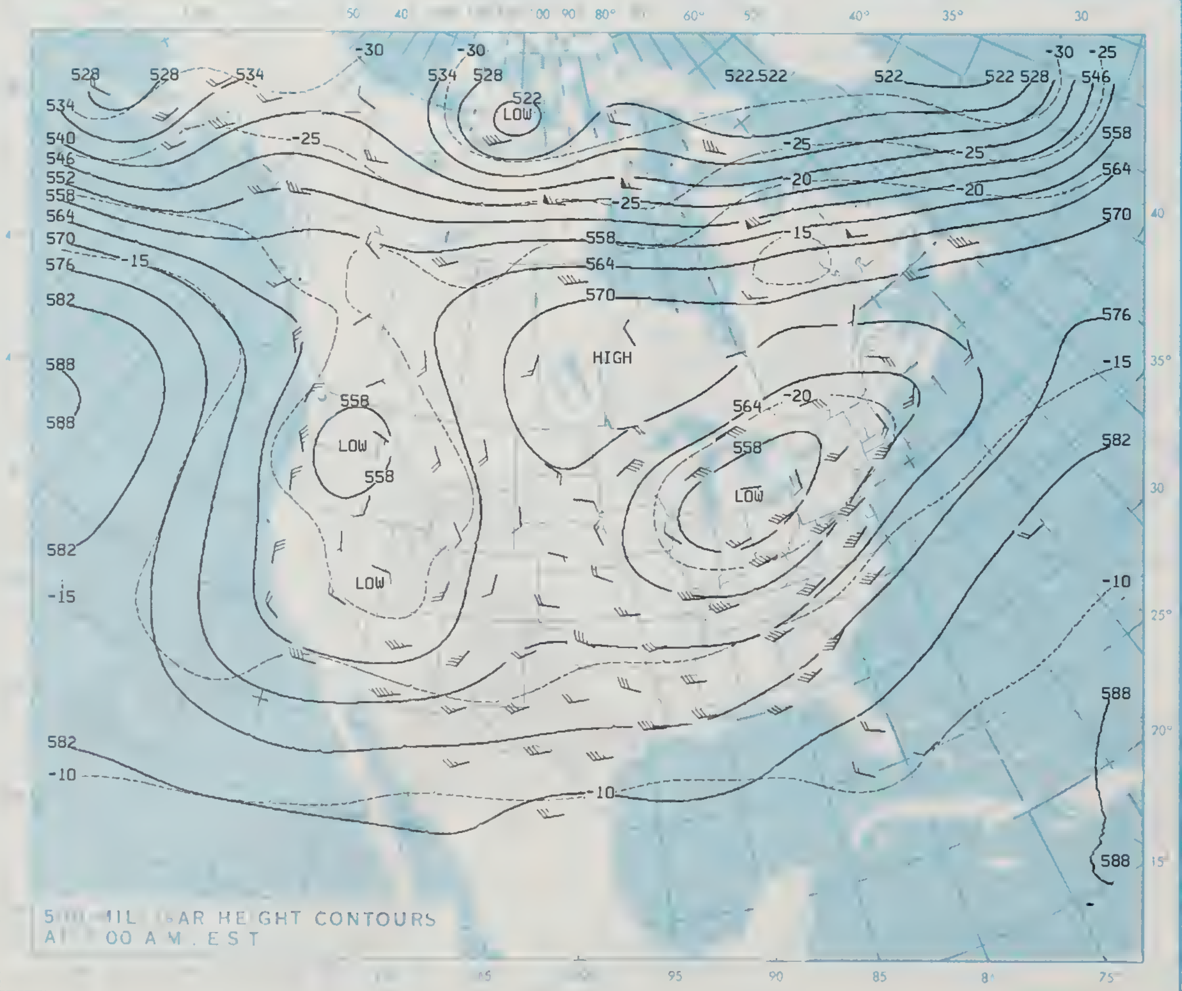

500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

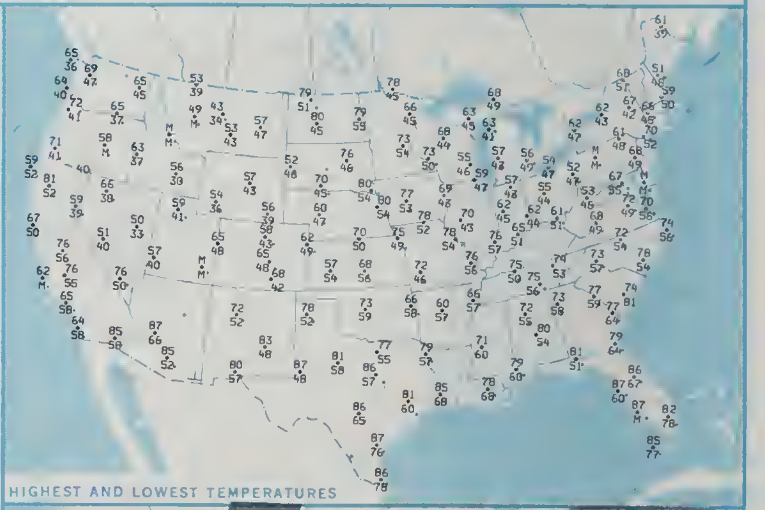

HIGHEST AND LOWEST TEMPERATURES

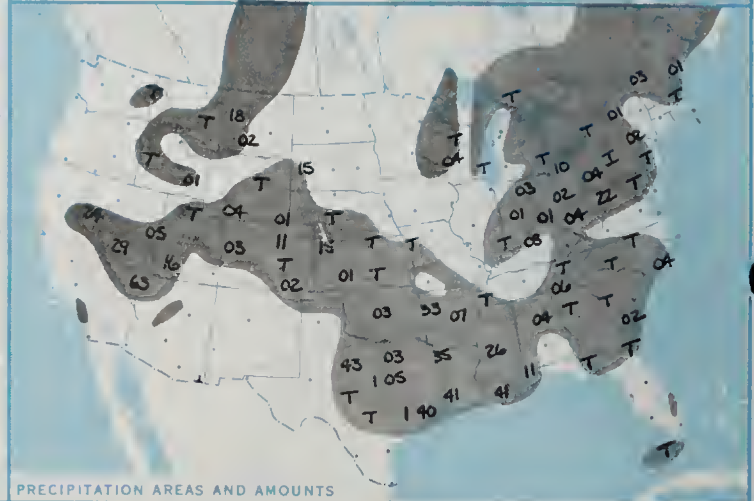

PRECIPITATION AREAS AND AMOUNTS

SUNDAY, MAY 14, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.


500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

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Climate Analysis Center

MAP
AND
GEOG

UNCAT

daily weather maps

Weekly Series MAY 15 - 21, 1989

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233. The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

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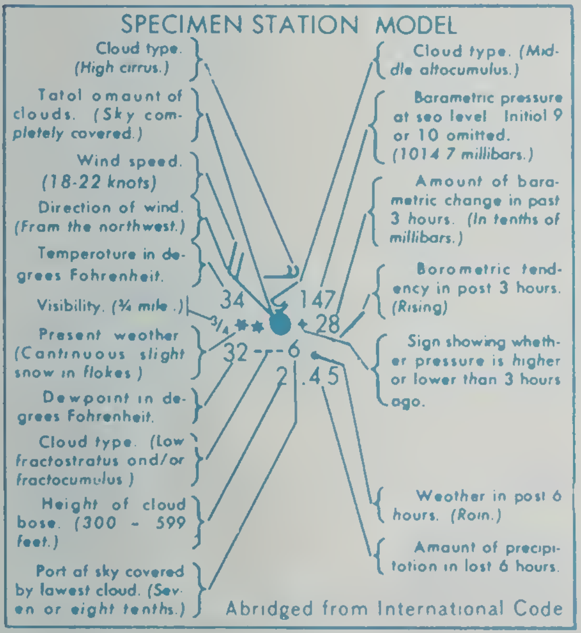
The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in post 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
147
¾
28
32
6
2
.45
Abridged from International Code

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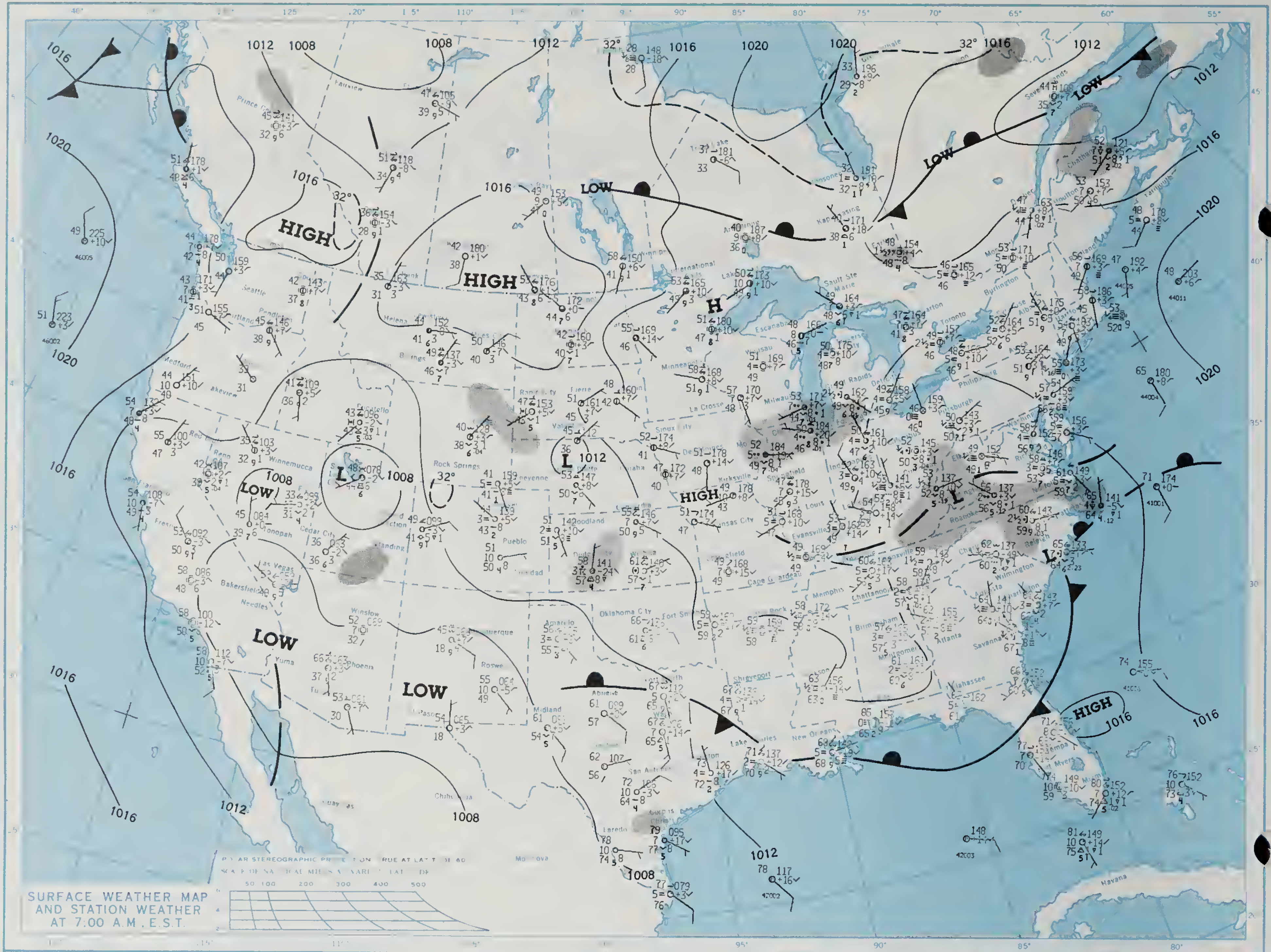
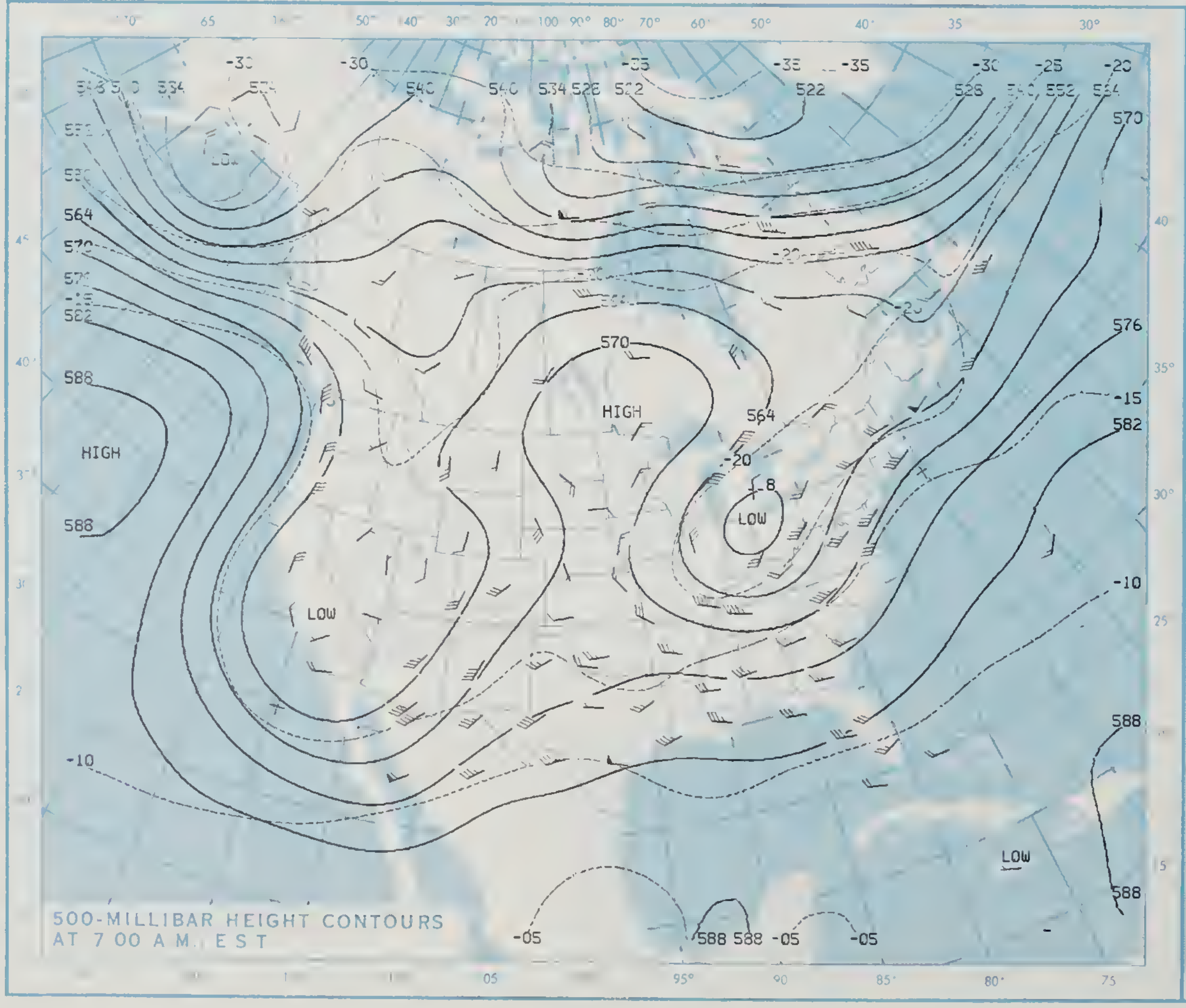
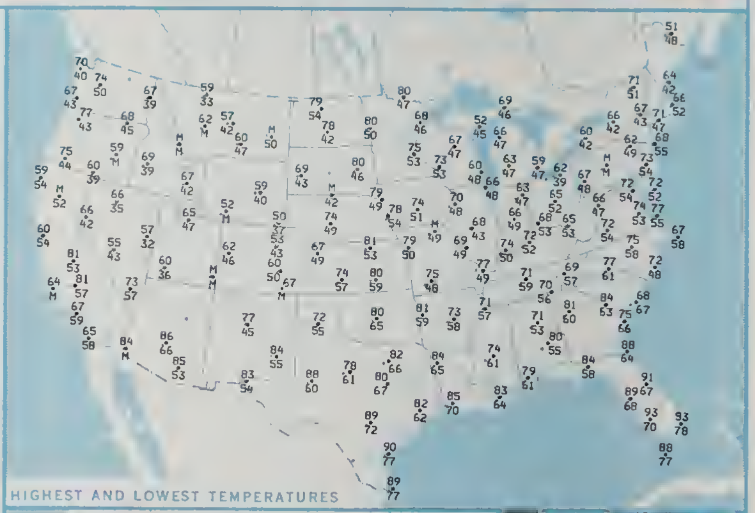
MONDAY, MAY 15, 1989



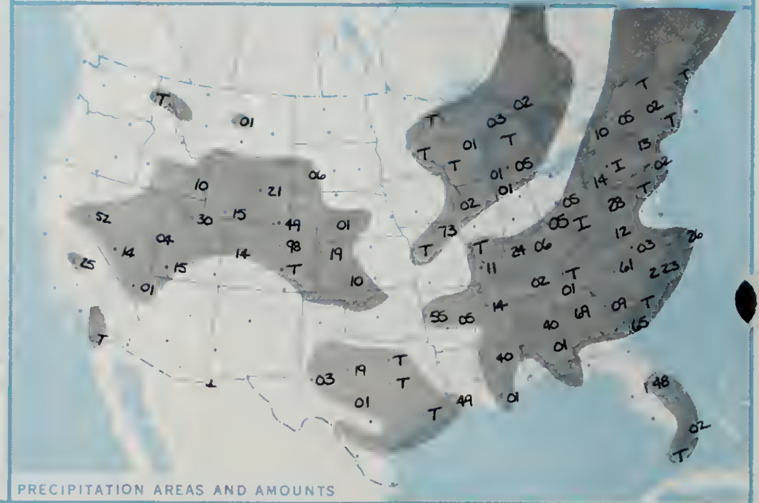
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



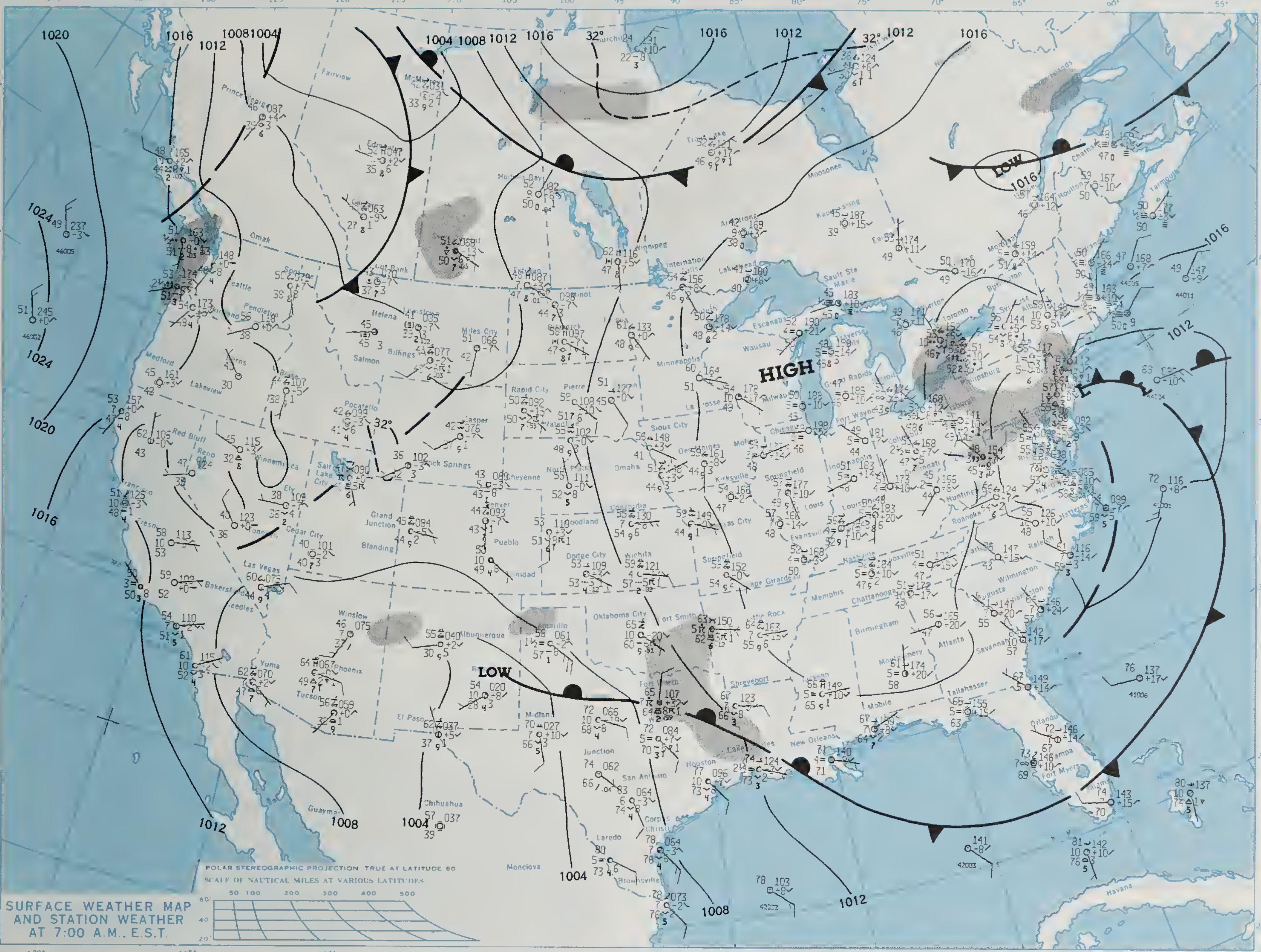
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



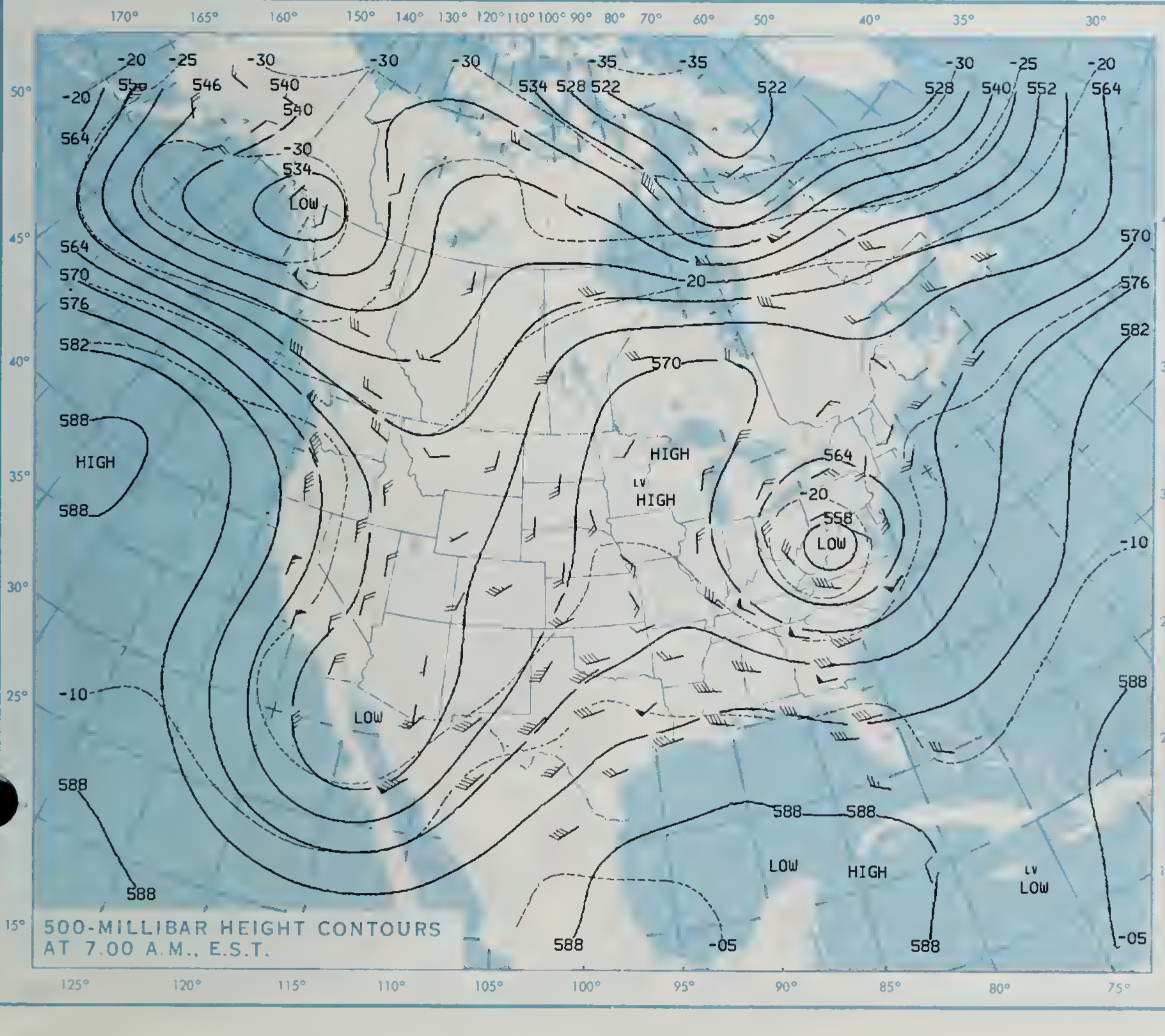
HIGHEST AND LOWEST TEMPERATURES

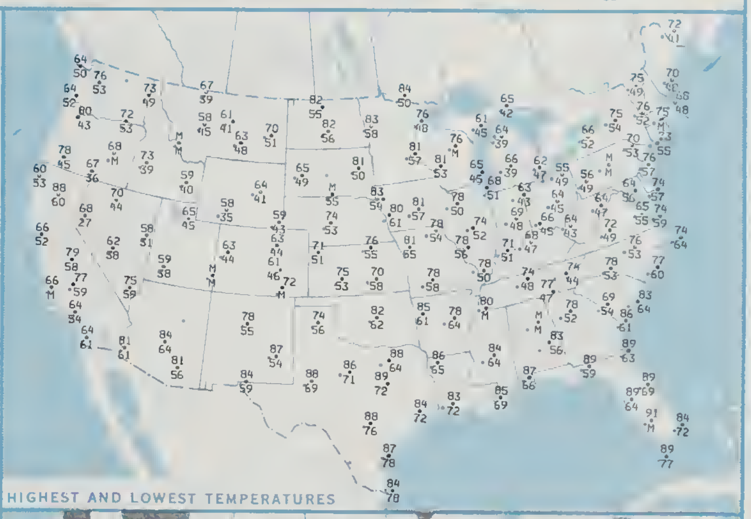


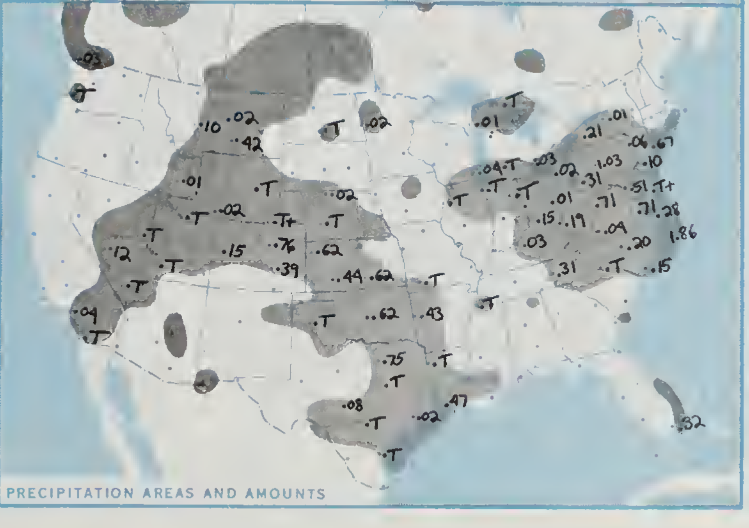
PRECIPITATION AREAS AND AMOUNTS


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

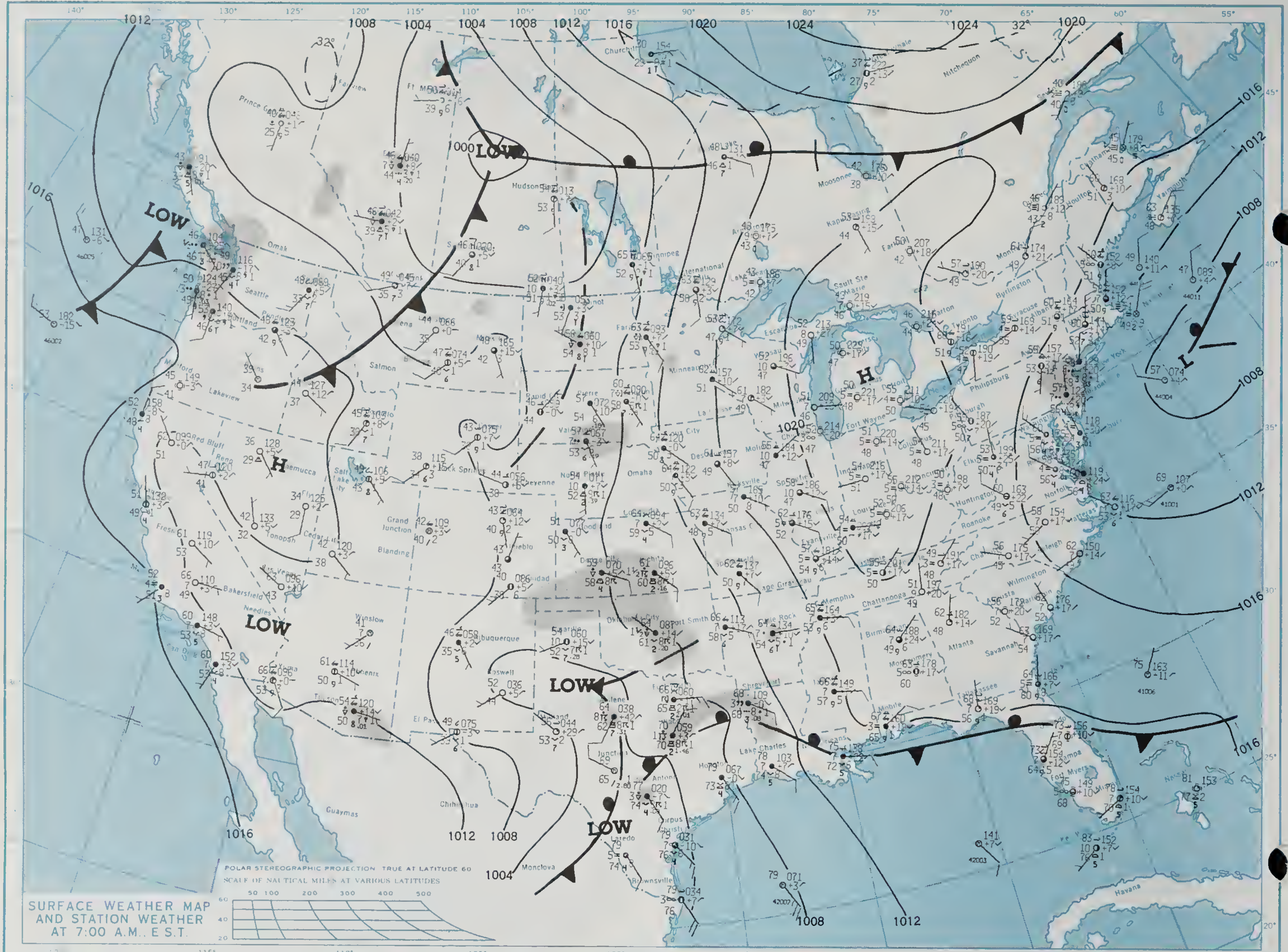
HIGH
LOW
LOW
1020
1016
1012
1008
1004
1024
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

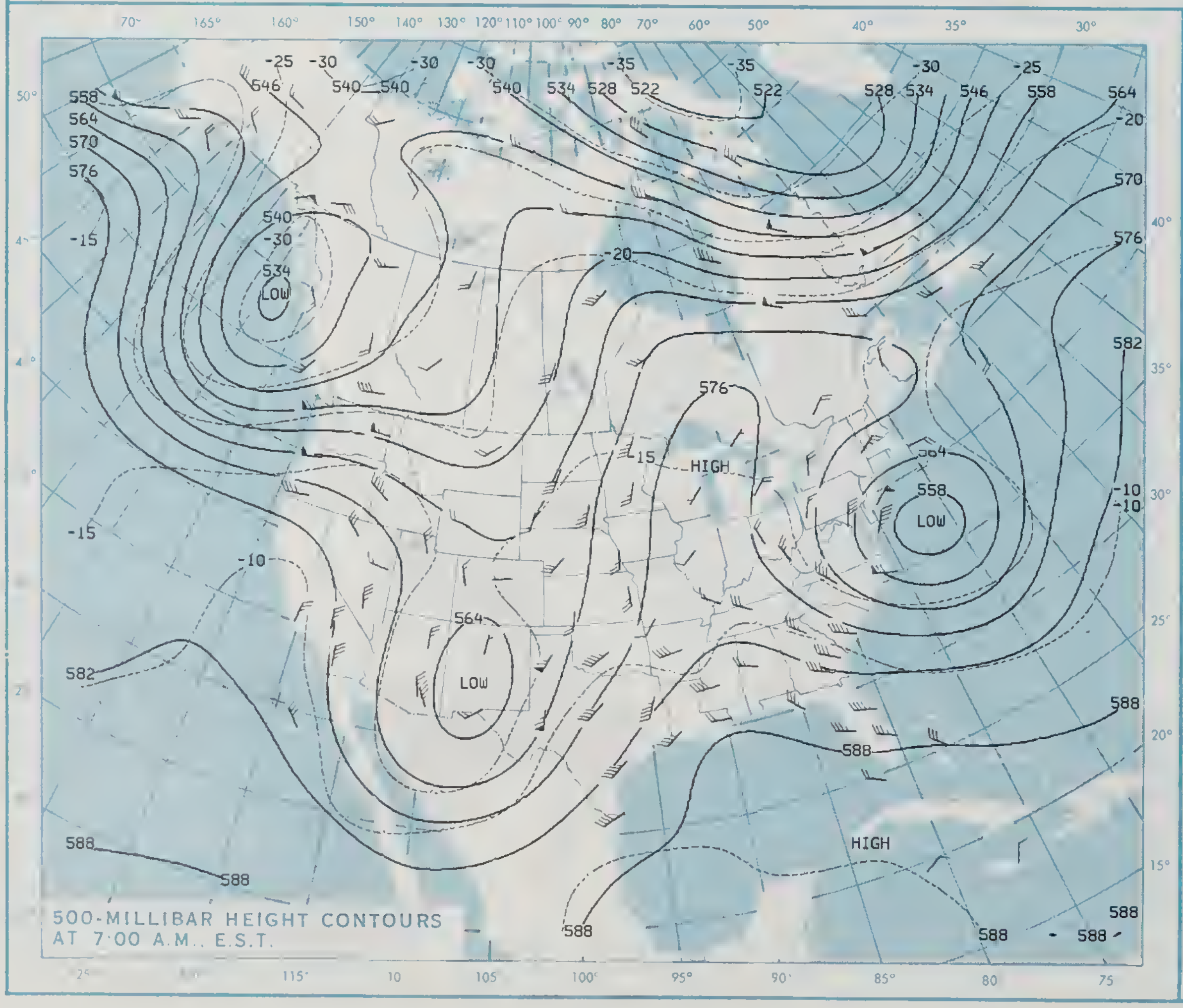

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

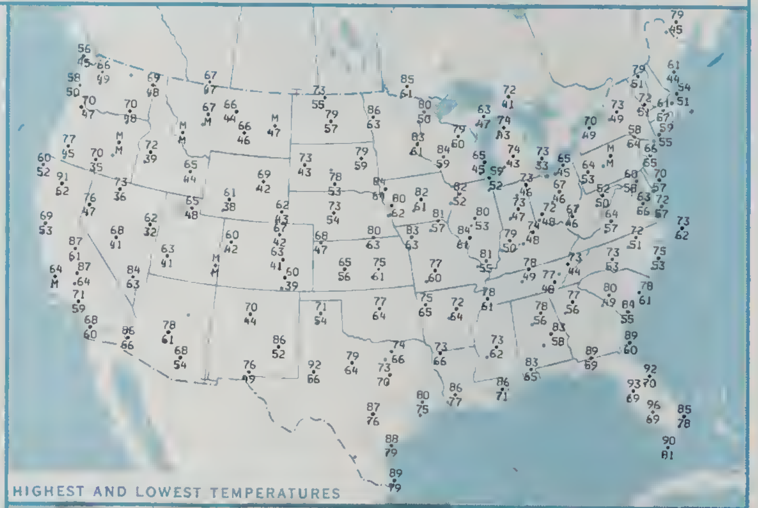
WEDNESDAY, MAY 17, 1989


1012
1008
1004
1004
1008
1012
1016
1020
1024
1024
1020
LOW
LOW
LOW
LOW
LOW
H
H
L
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

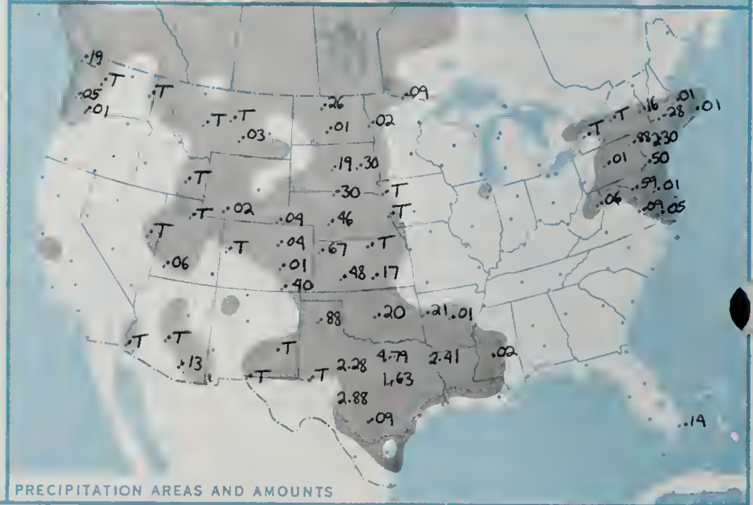
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

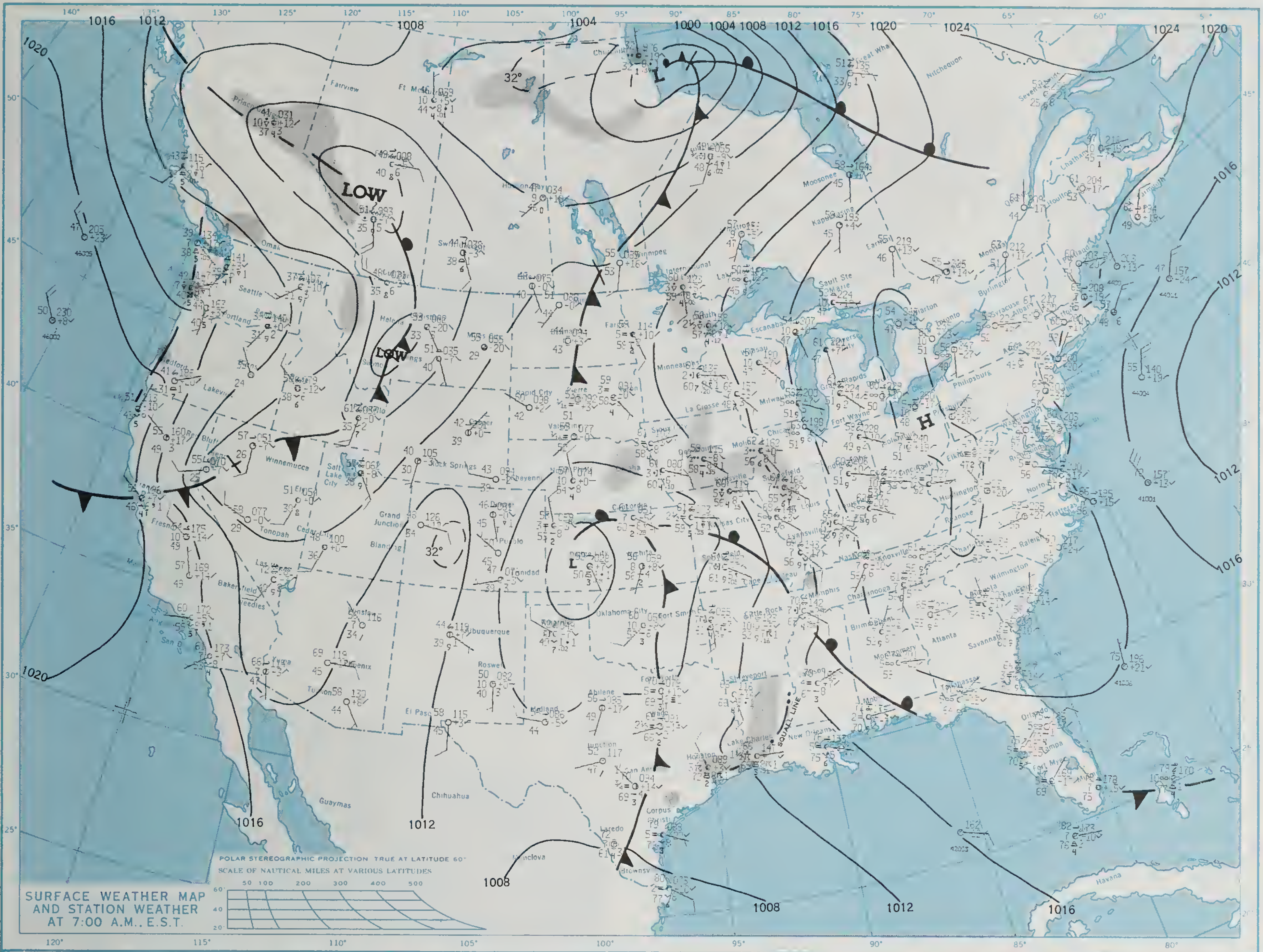


HIGHEST AND LOWEST TEMPERATURES

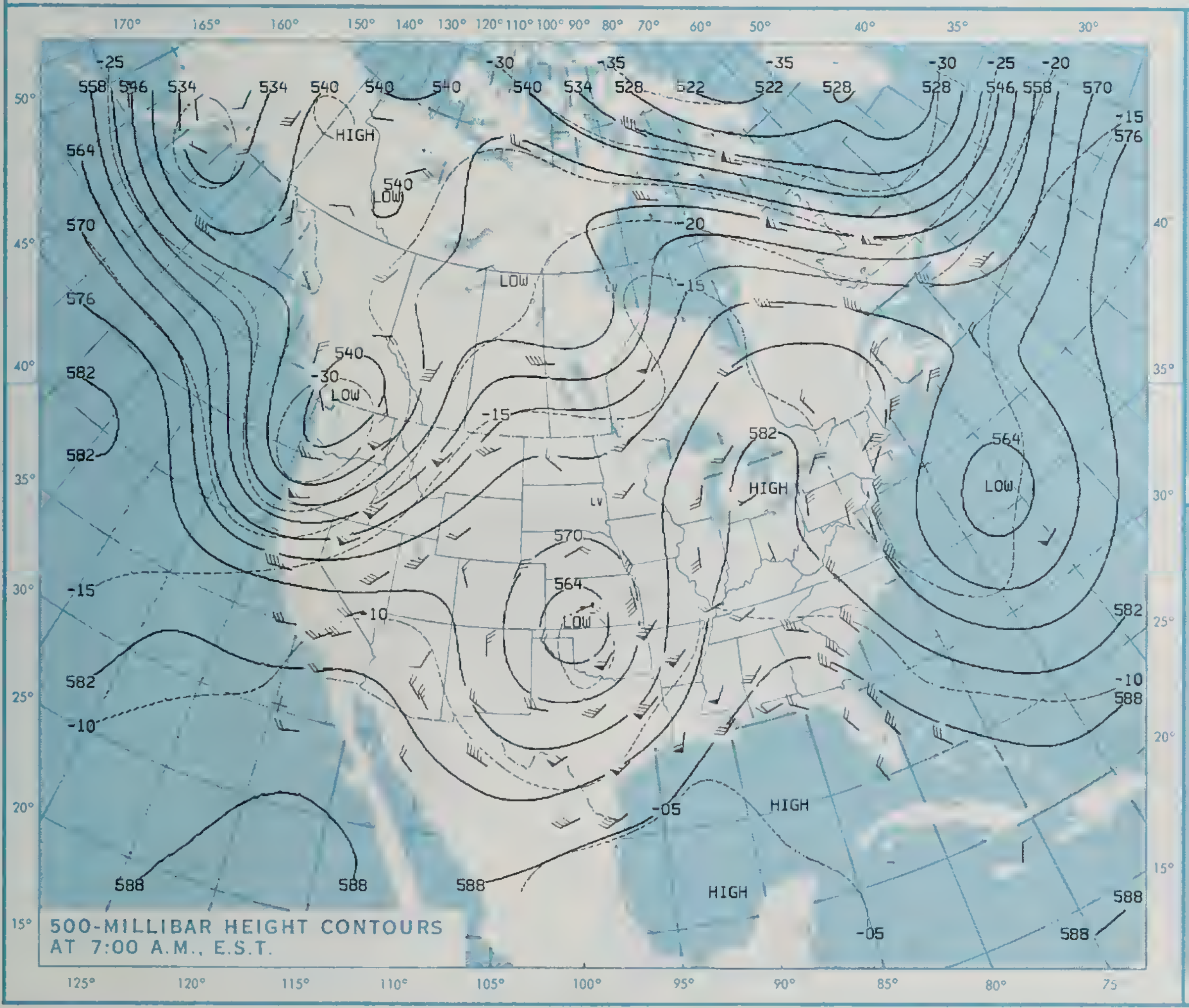


PRECIPITATION AREAS AND AMOUNTS

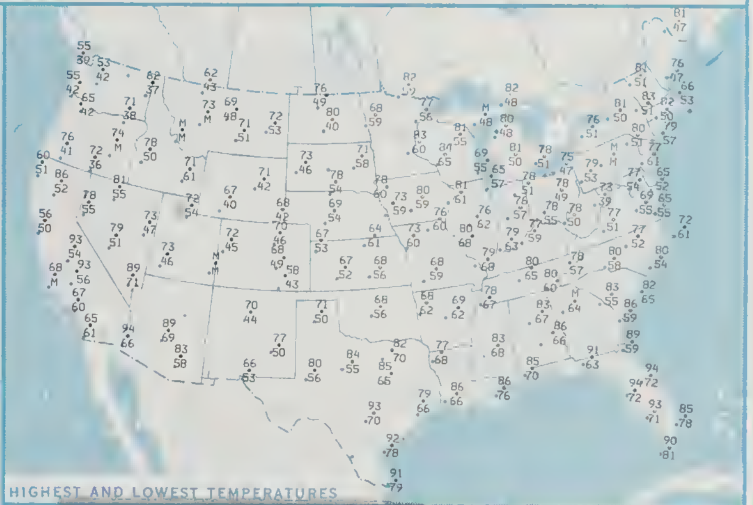
THURSDAY, MAY 18, 1989


1016
1012
1008
1004
1000
1020
1024
LOW
LOW
L
L
H
32°
SQUALL LINE
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500
60
40
20

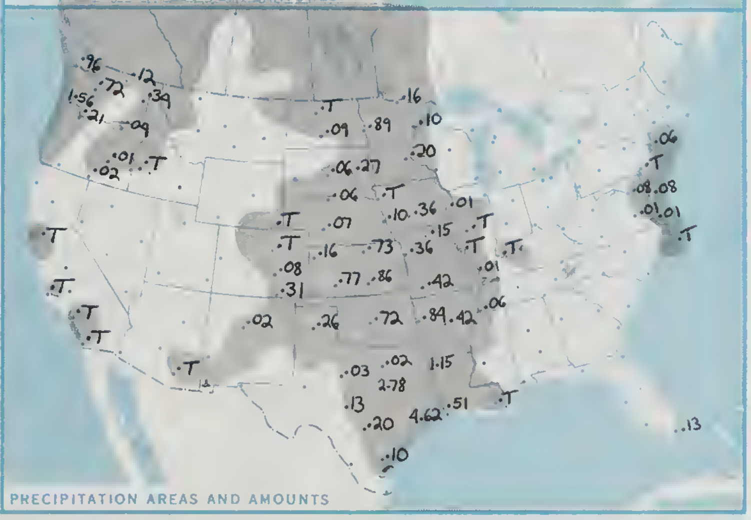
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

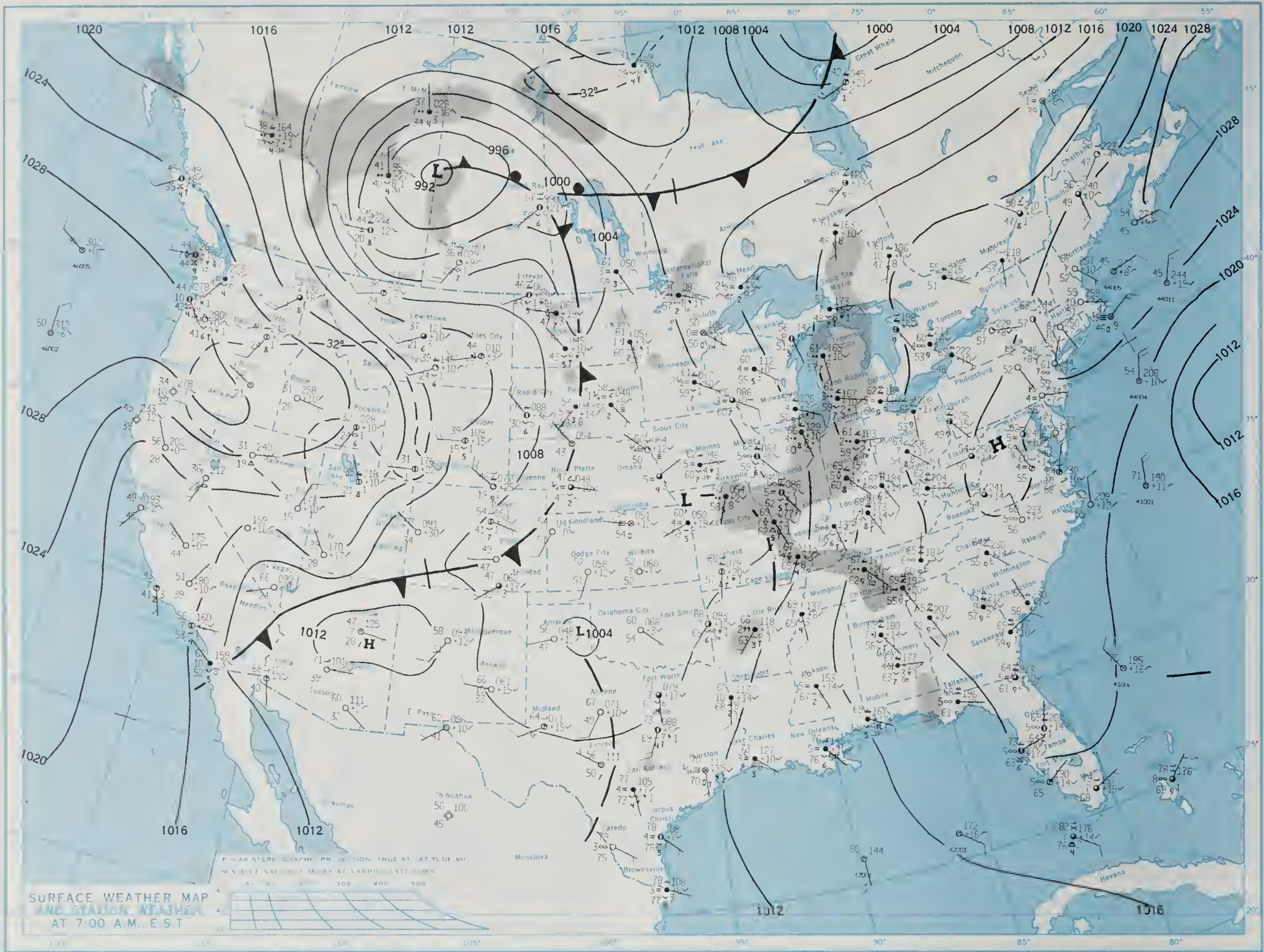


HIGHEST AND LOWEST TEMPERATURES

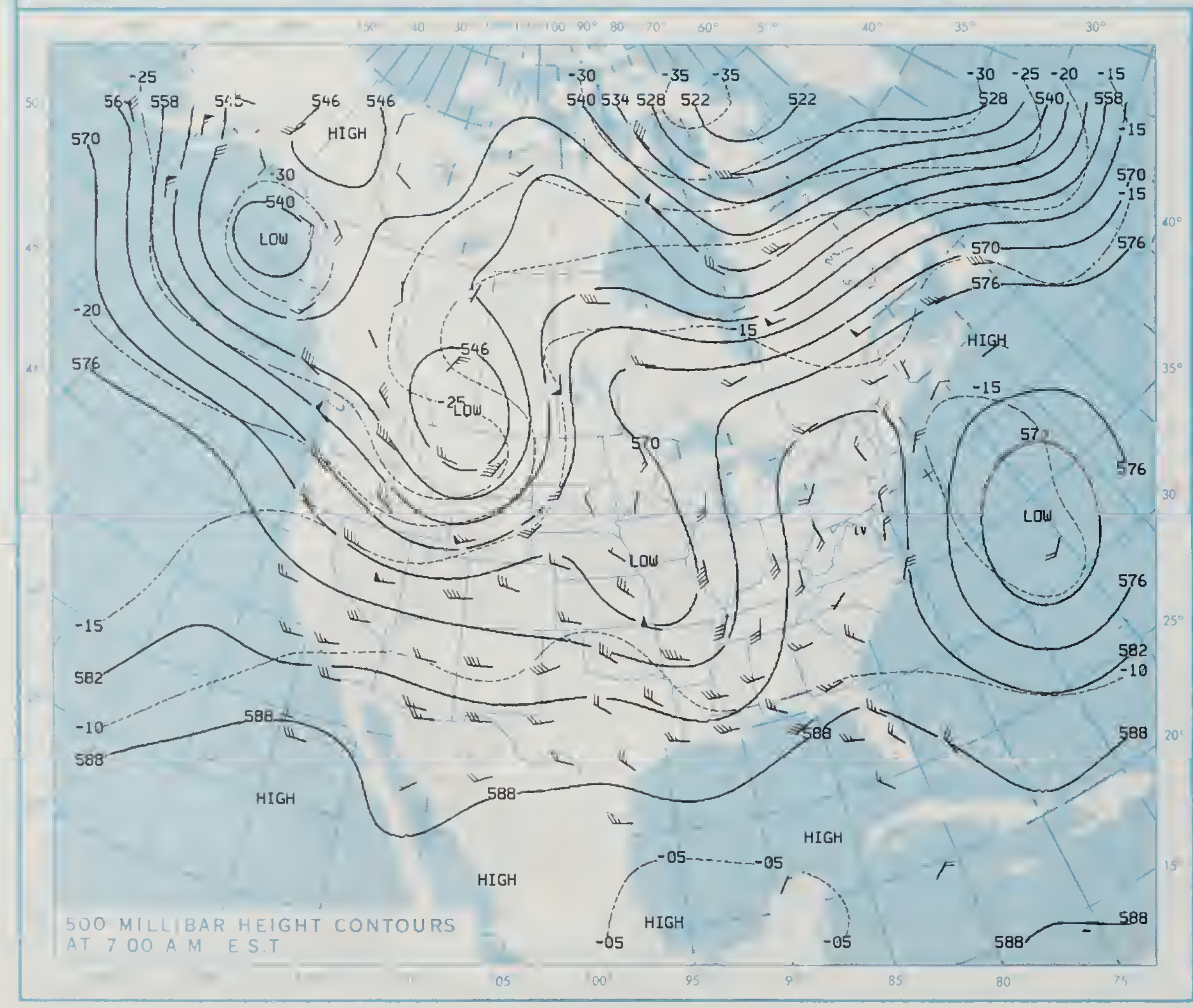


PRECIPITATION AREAS AND AMOUNTS

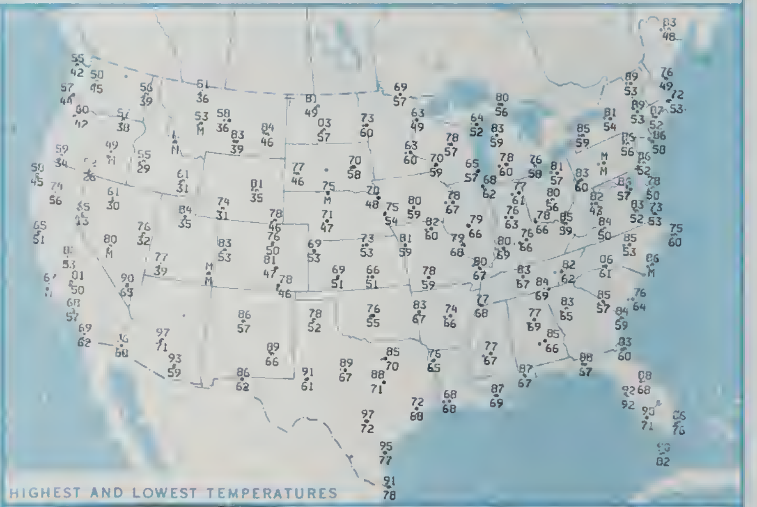
FRIDAY, MAY 19, 1989



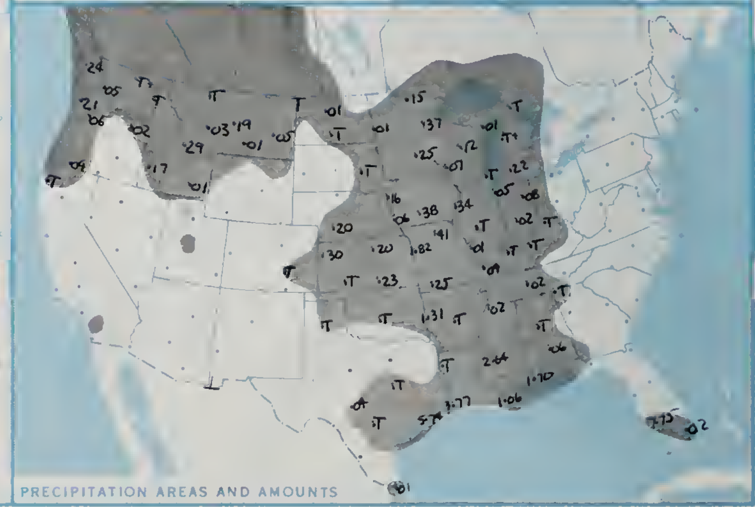
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



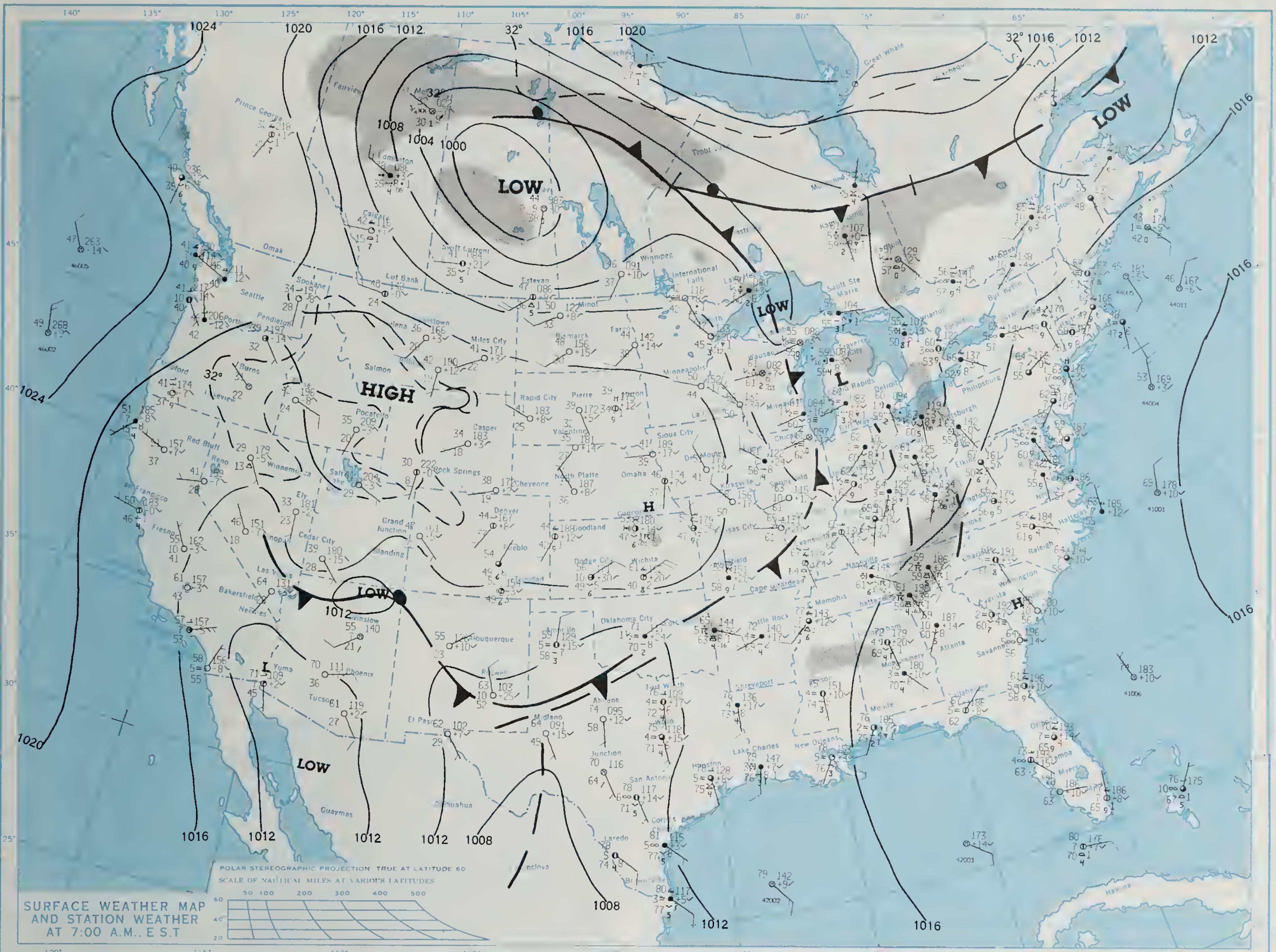
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



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32°
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HIGH
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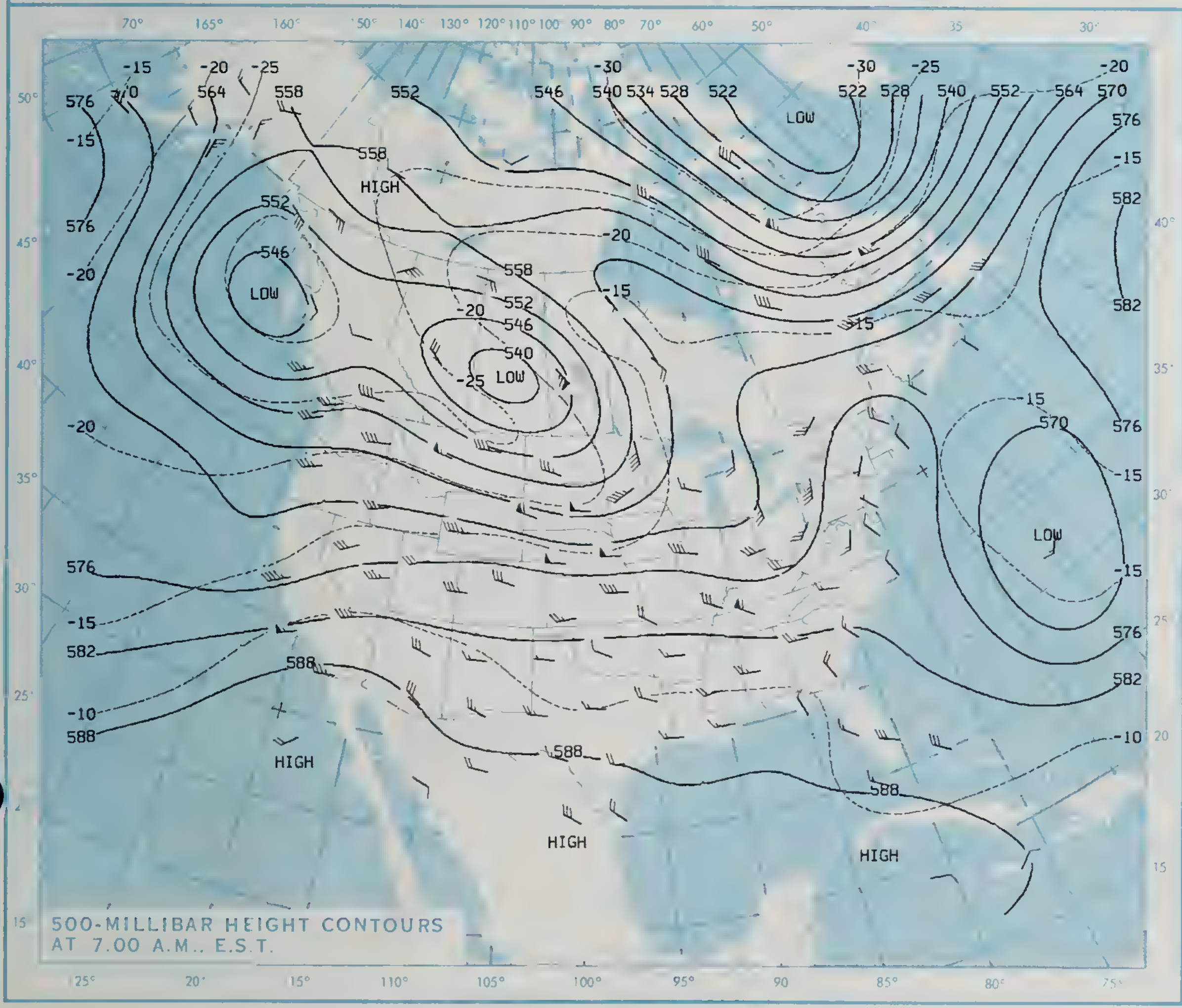
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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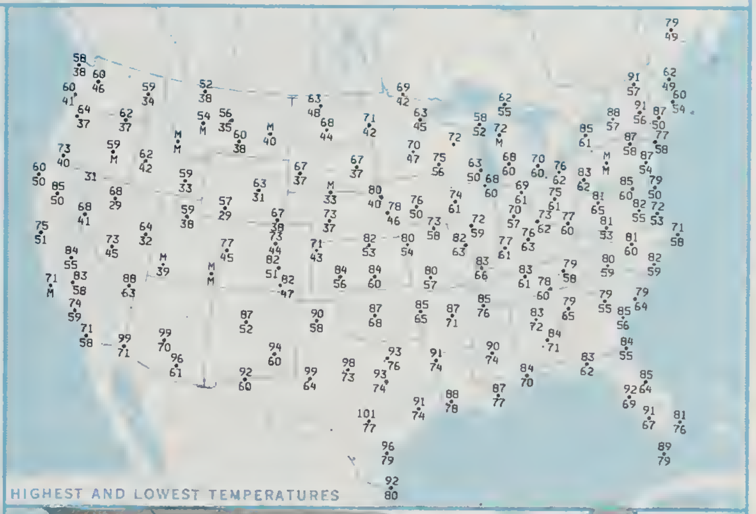

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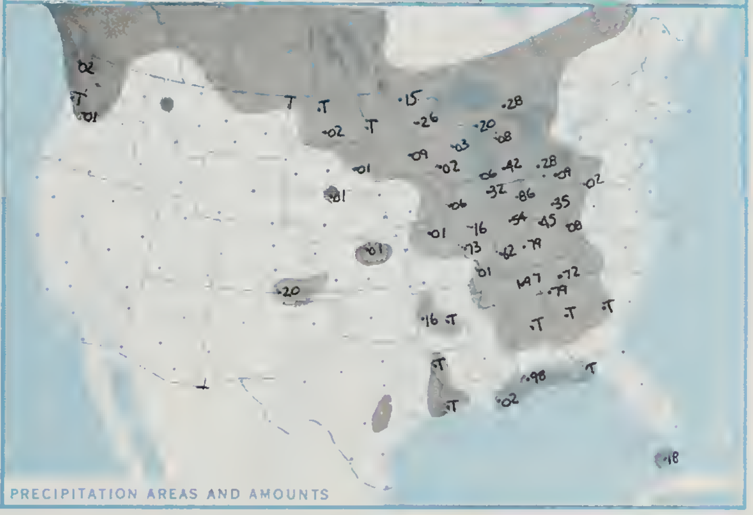
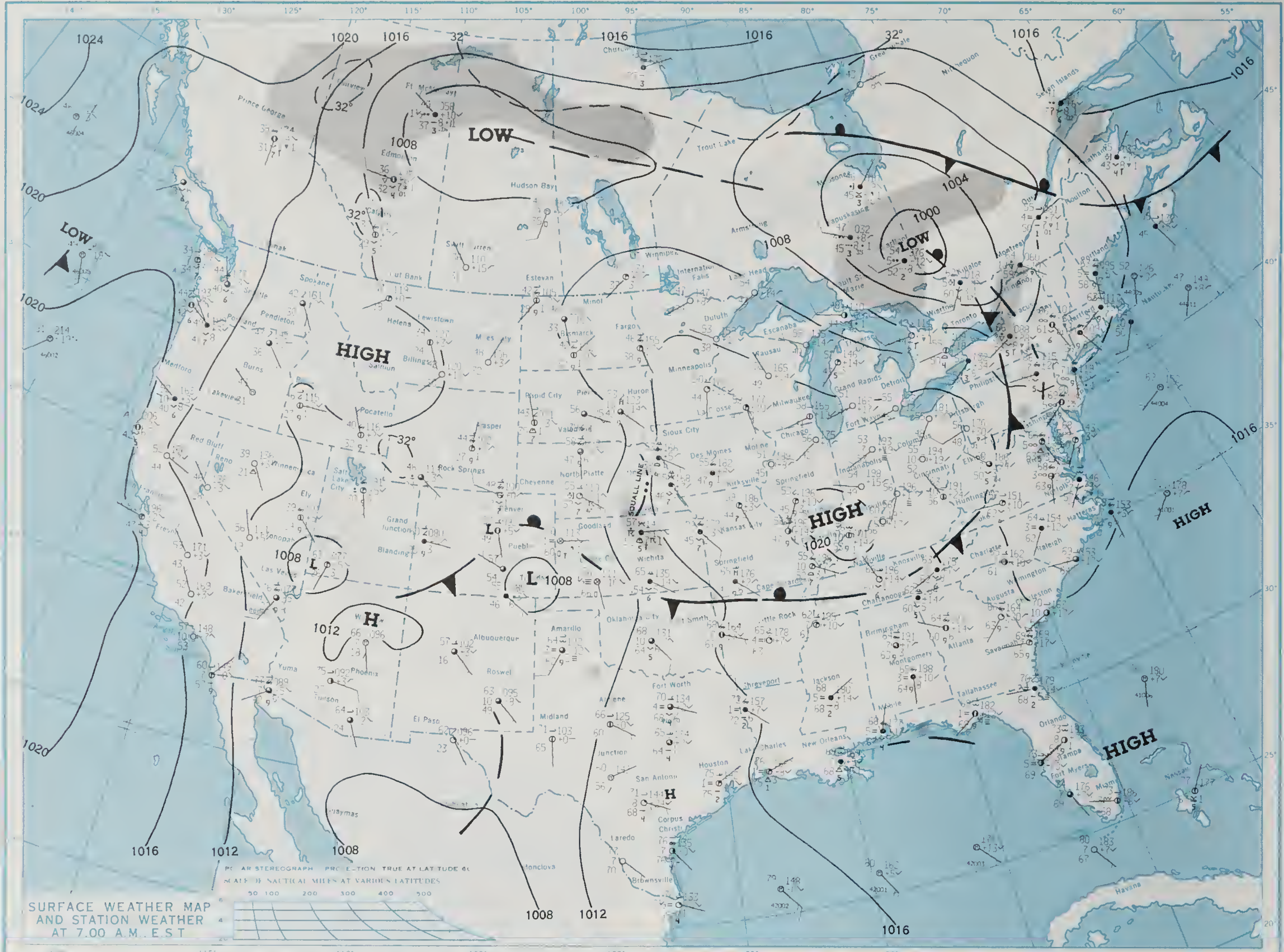
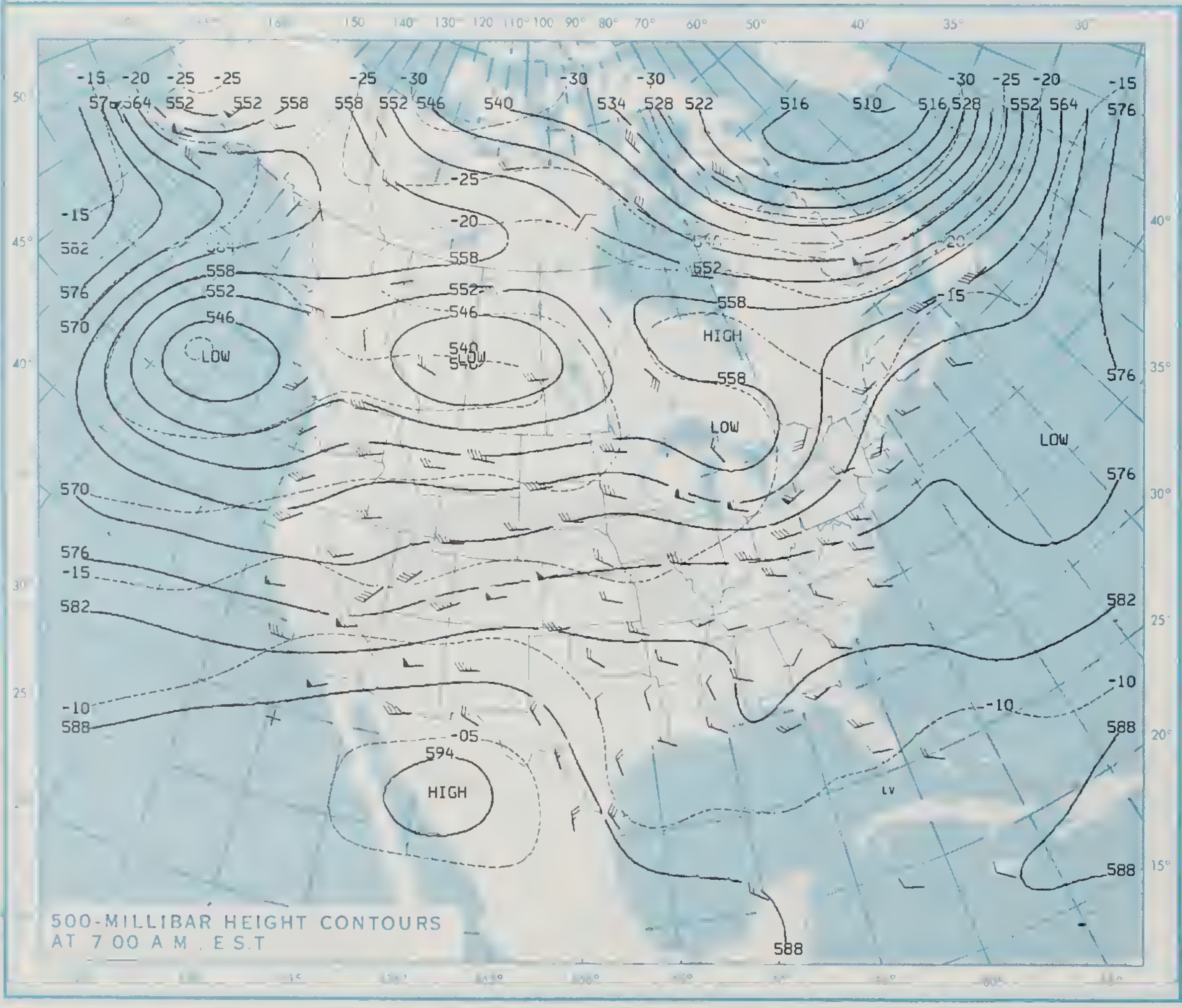


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, MAY 21, 1989



SURFACE WEATHER MAP AND STATION WEATHER AT 7.00 A.M. E.S.T.



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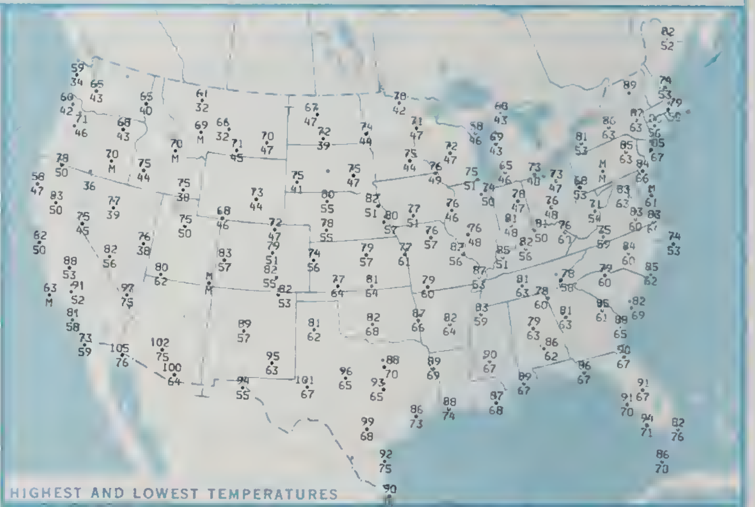

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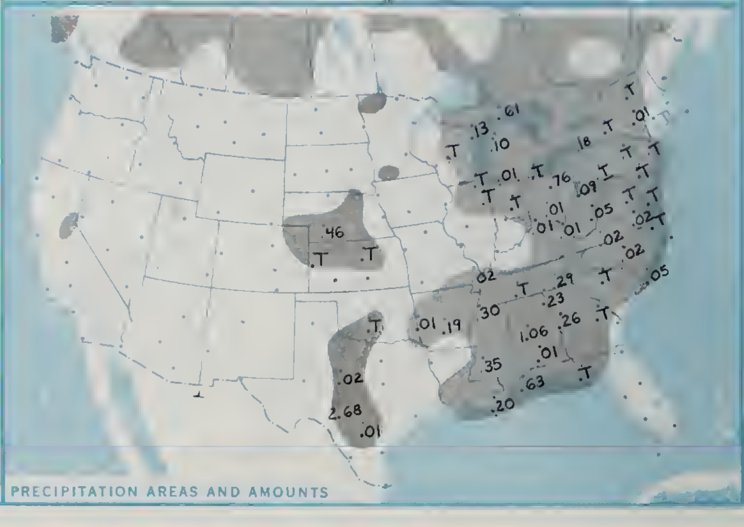

PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series MAY 22 - 28, 1989

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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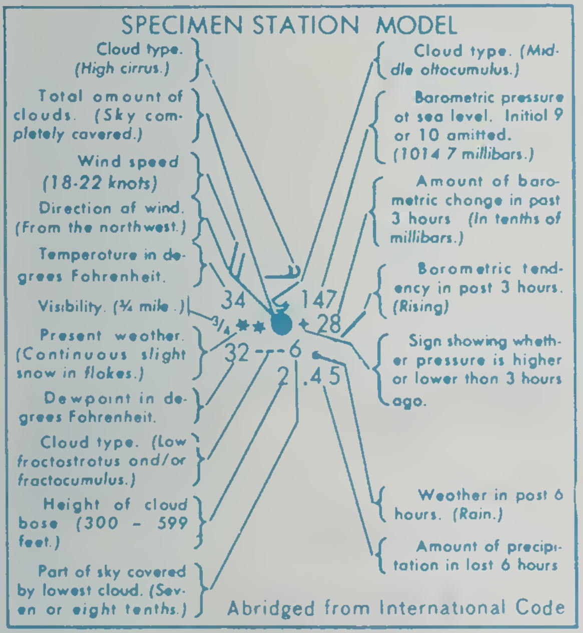
The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather. (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours
34
147
¾
+28
32
6
2
.45
Abridged from International Code

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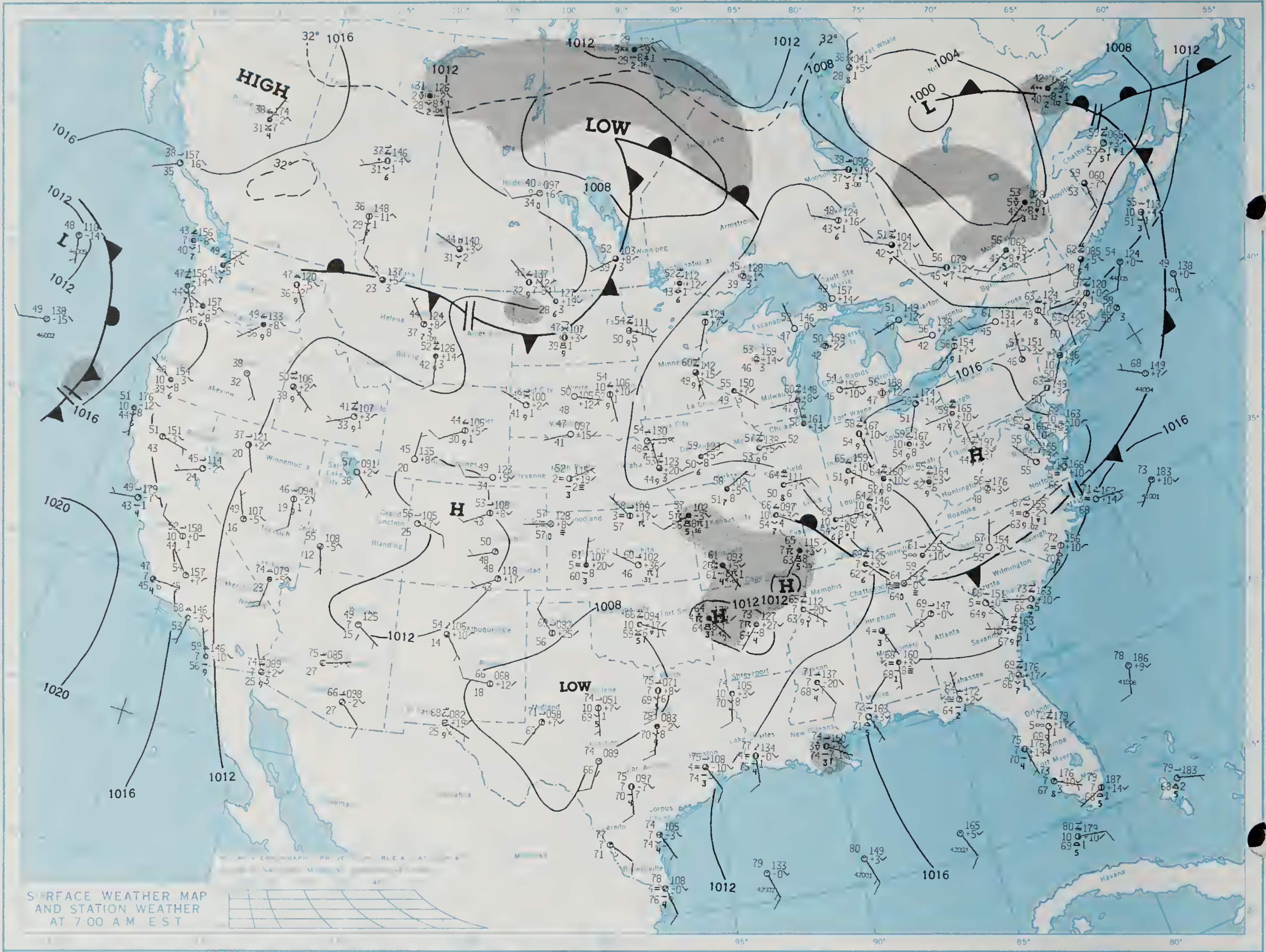
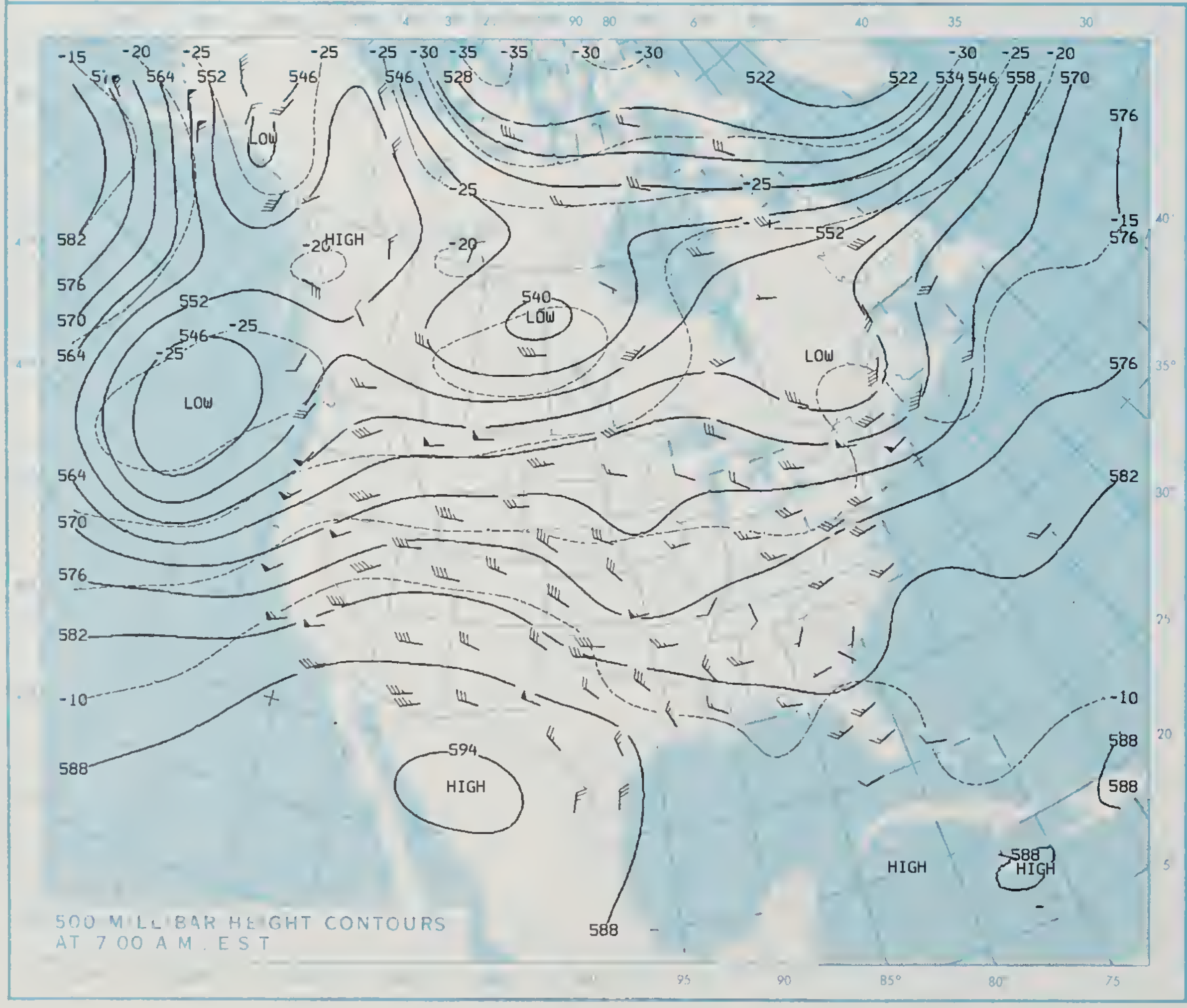
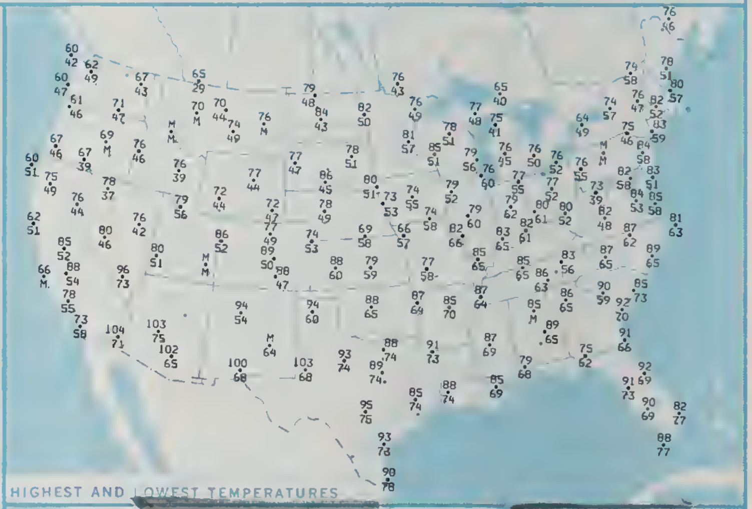


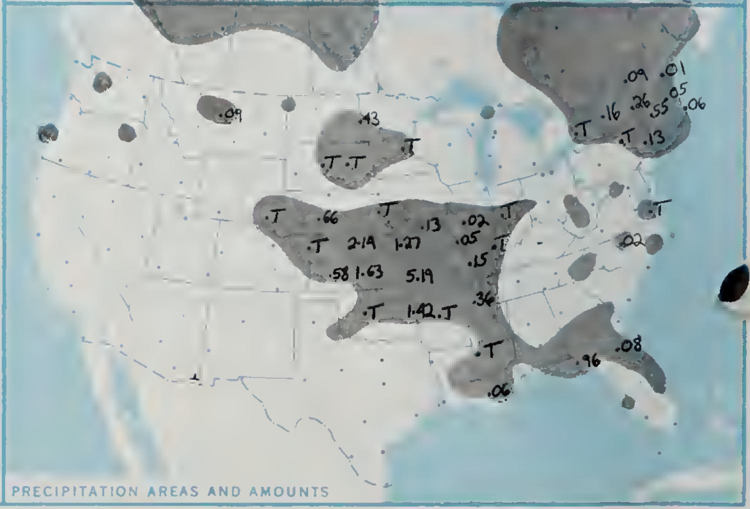
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



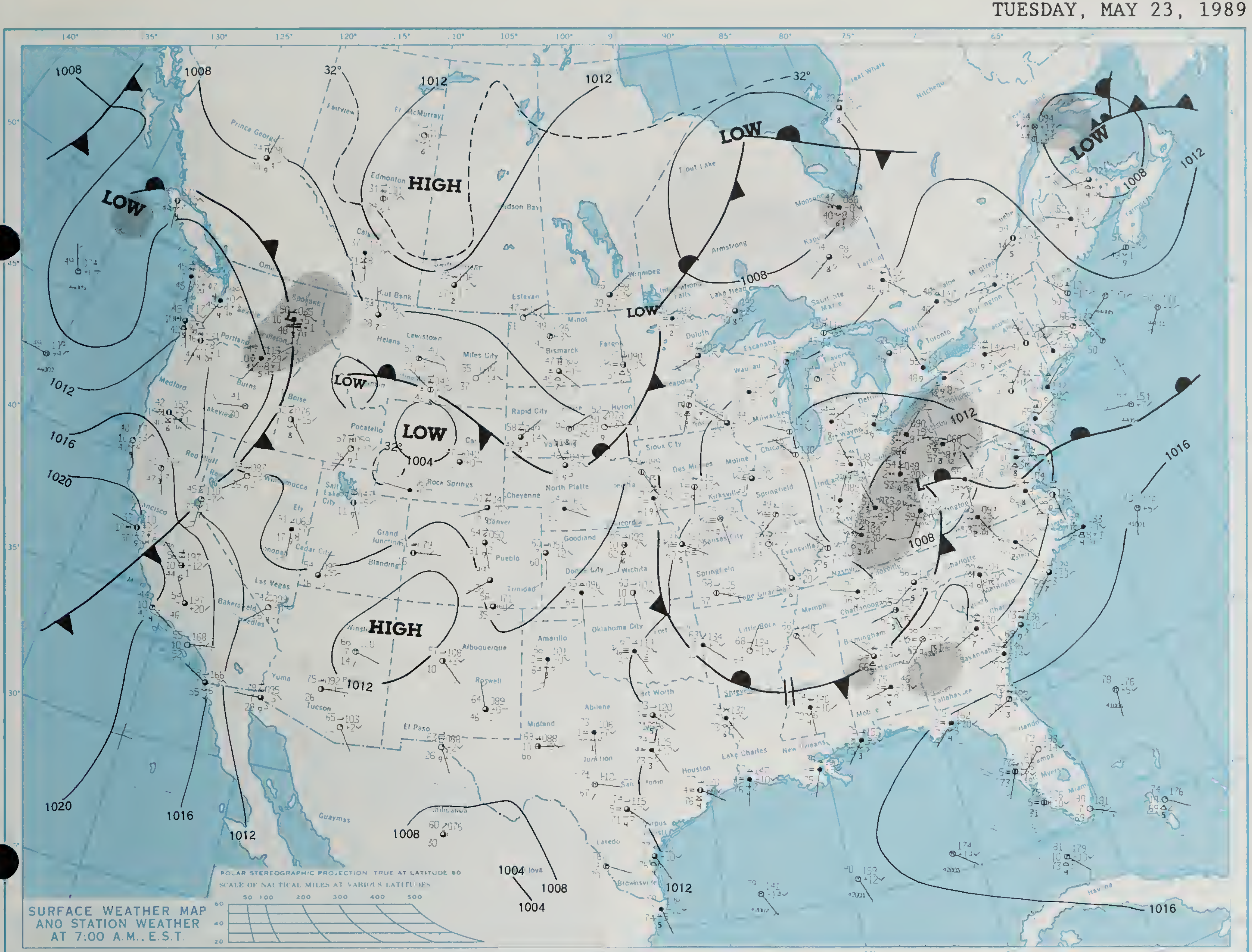
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



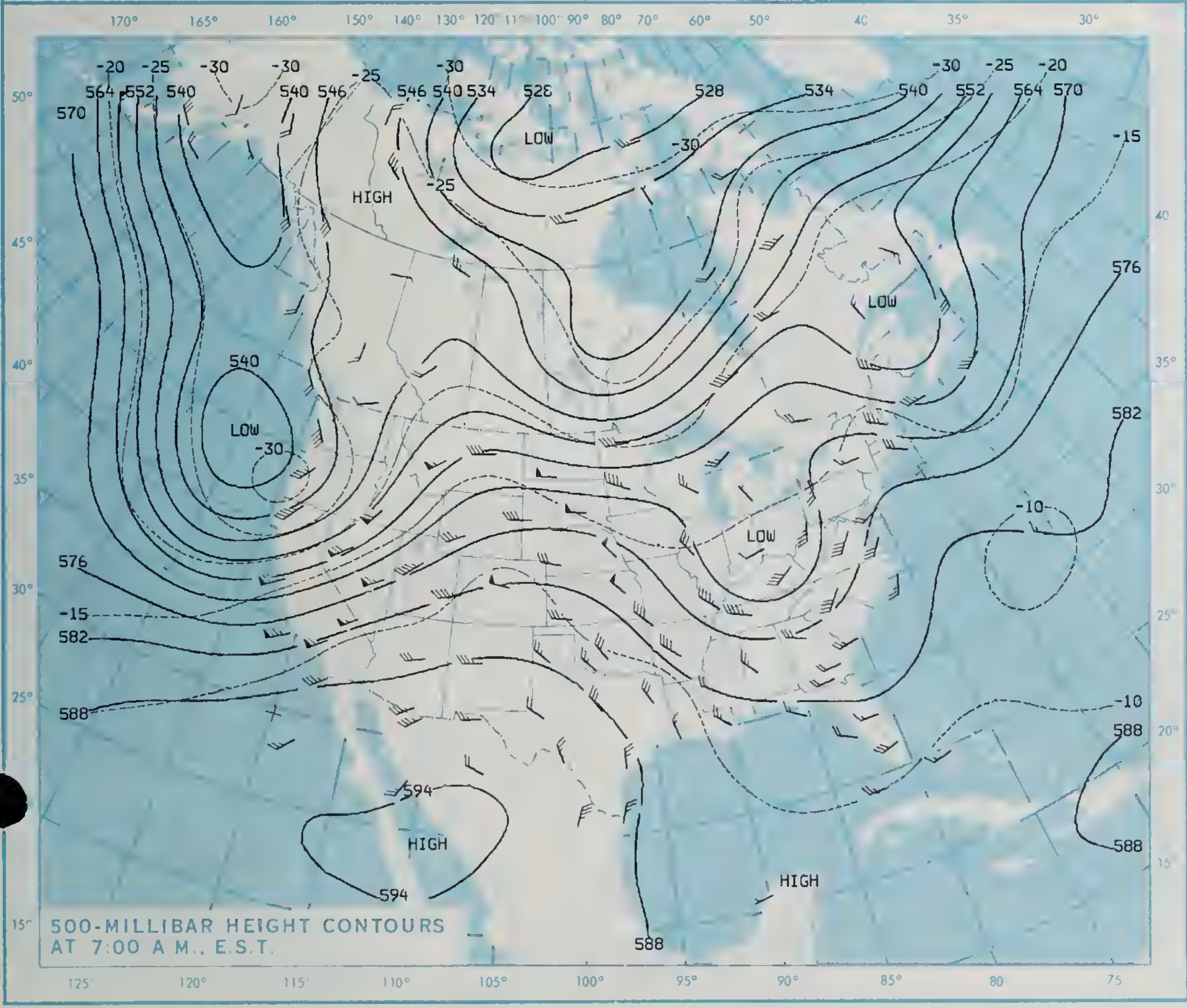
HIGHEST AND LOWEST TEMPERATURES



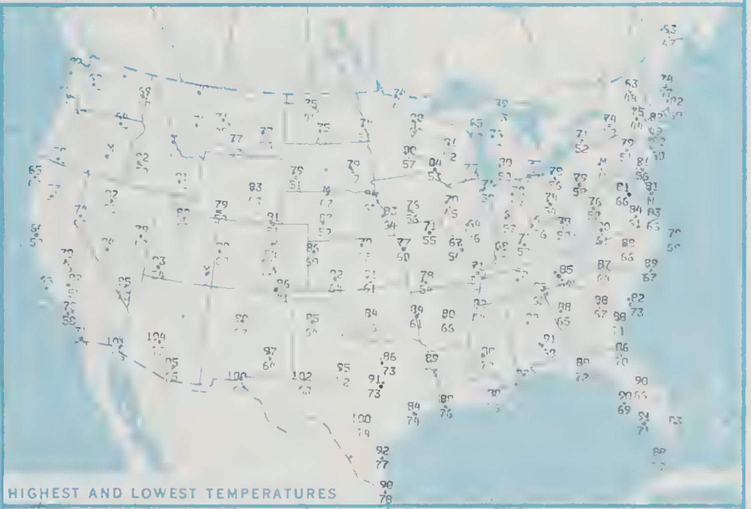
PRECIPITATION AREAS AND AMOUNTS


LOW
HIGH
LOW
LOW
LOW
LOW
LOW
HIGH
LOW
1008
1012
1016
1020
1004
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

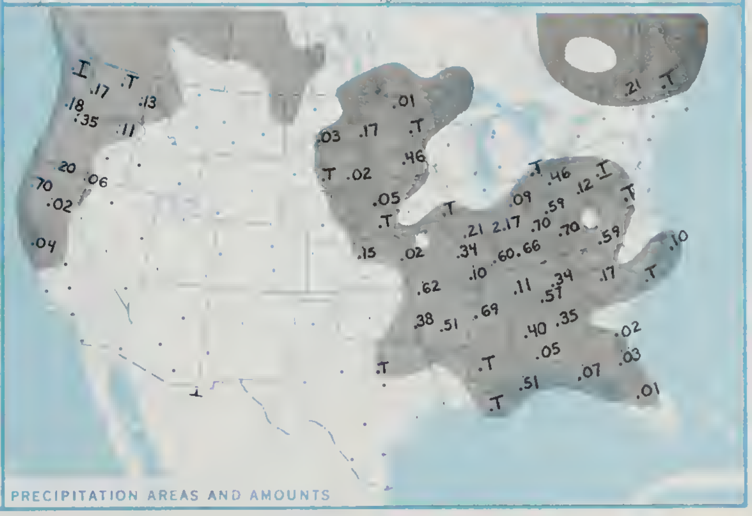
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

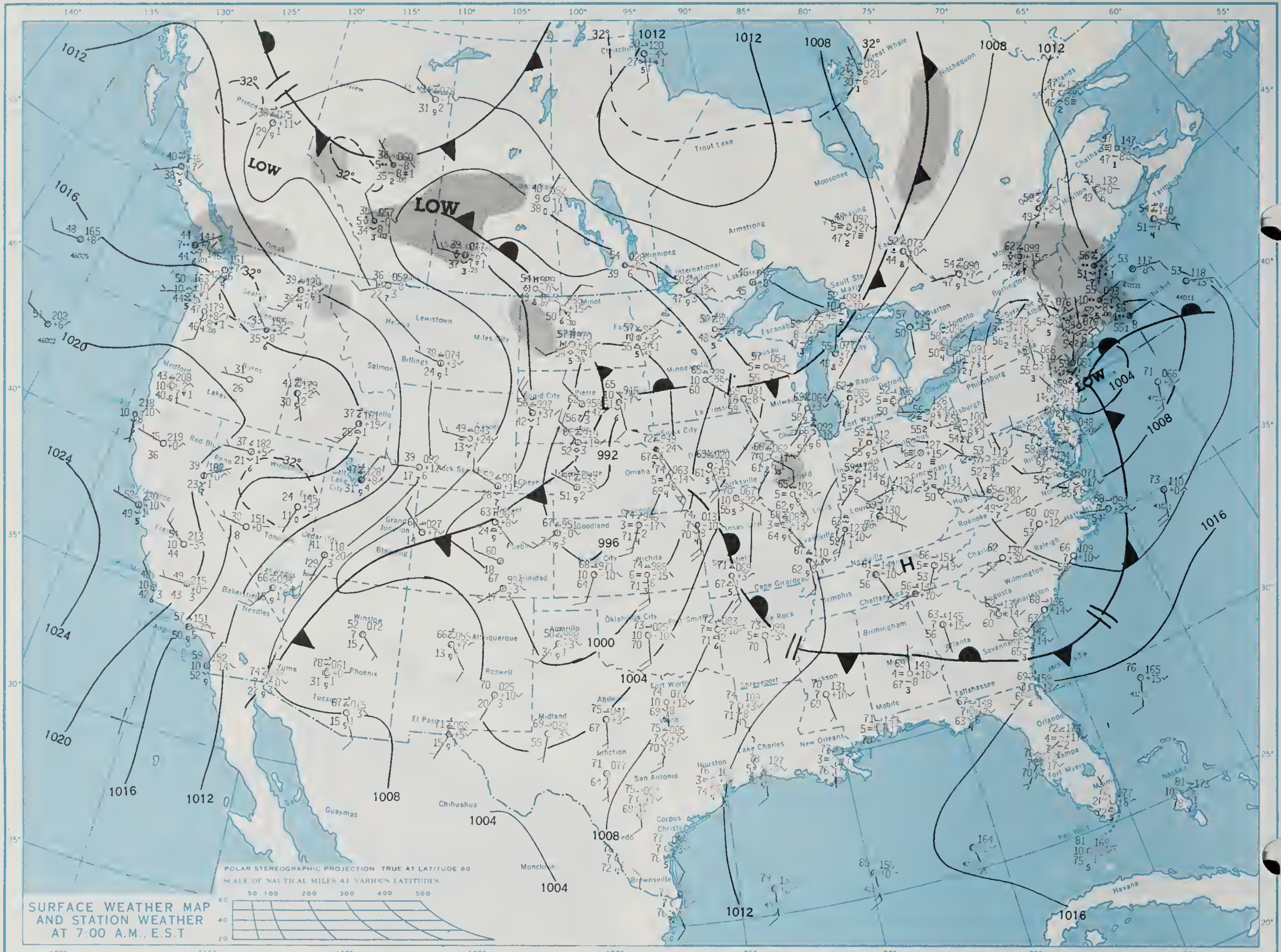


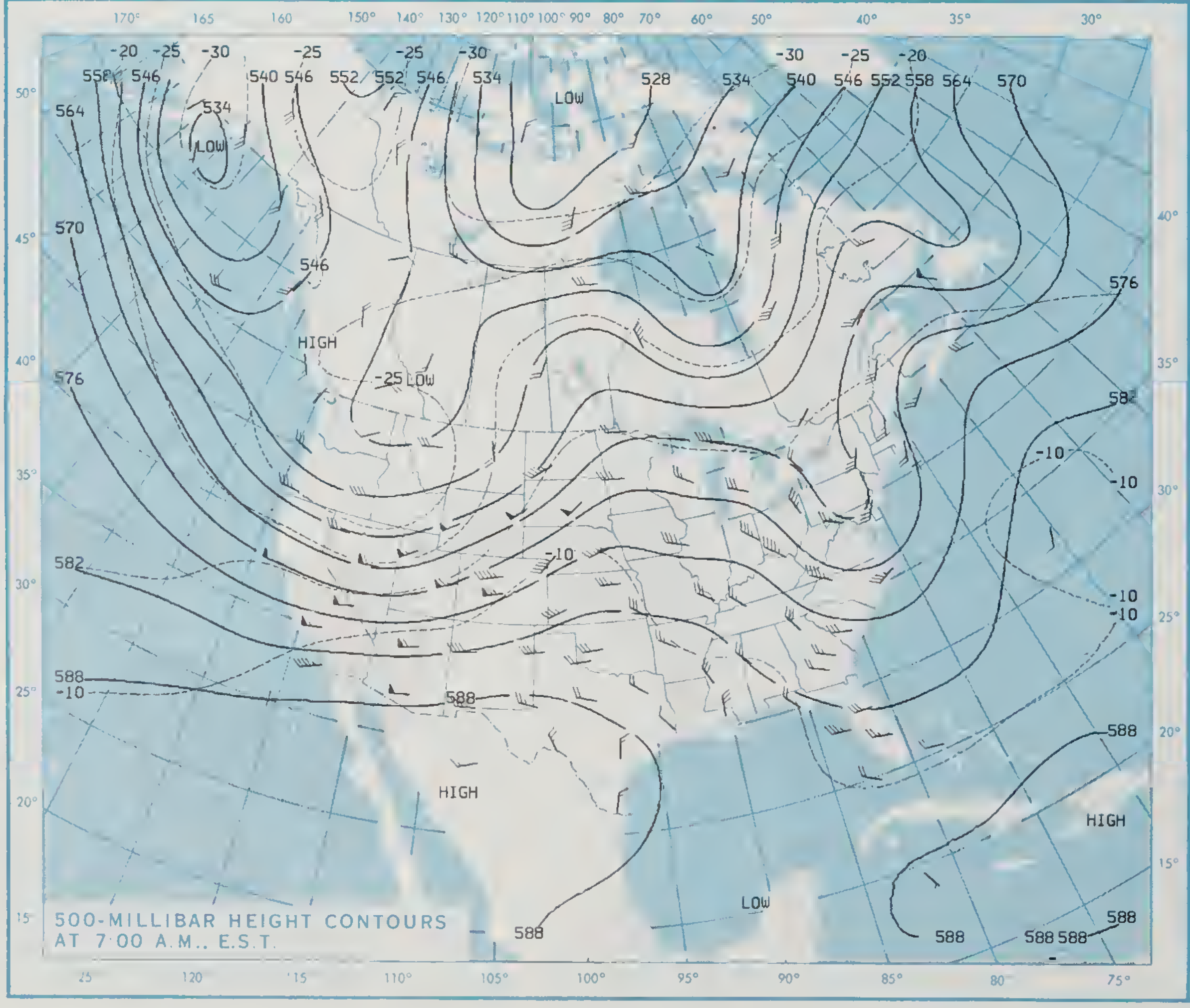
HIGHEST AND LOWEST TEMPERATURES

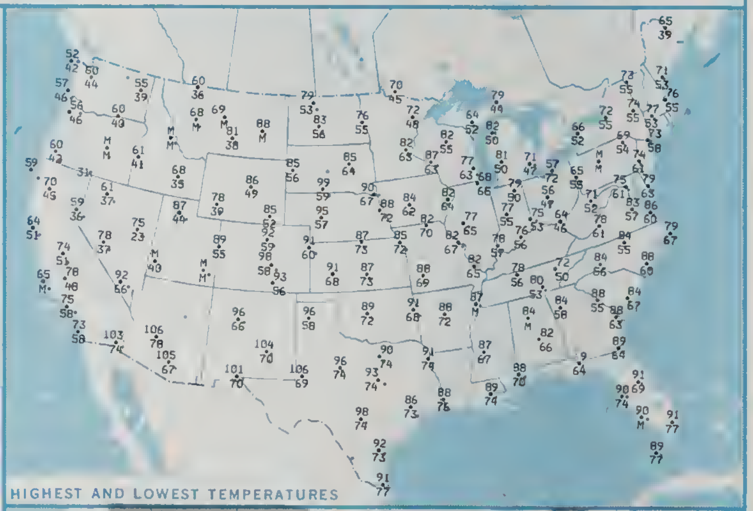


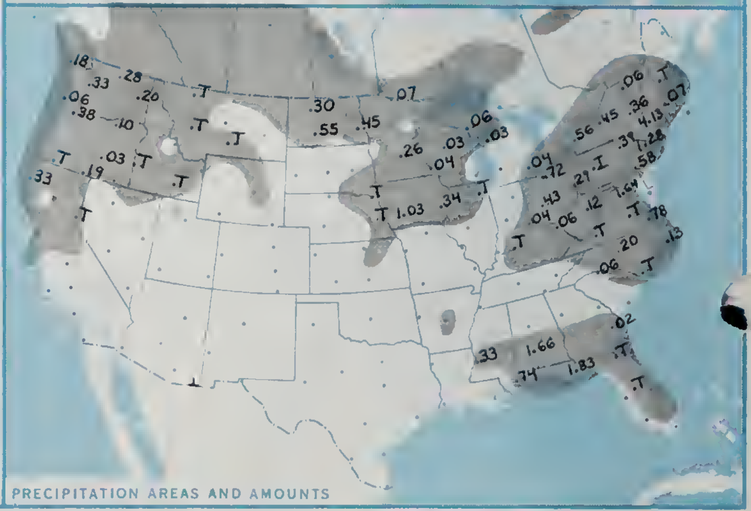
PRECIPITATION AREAS AND AMOUNTS

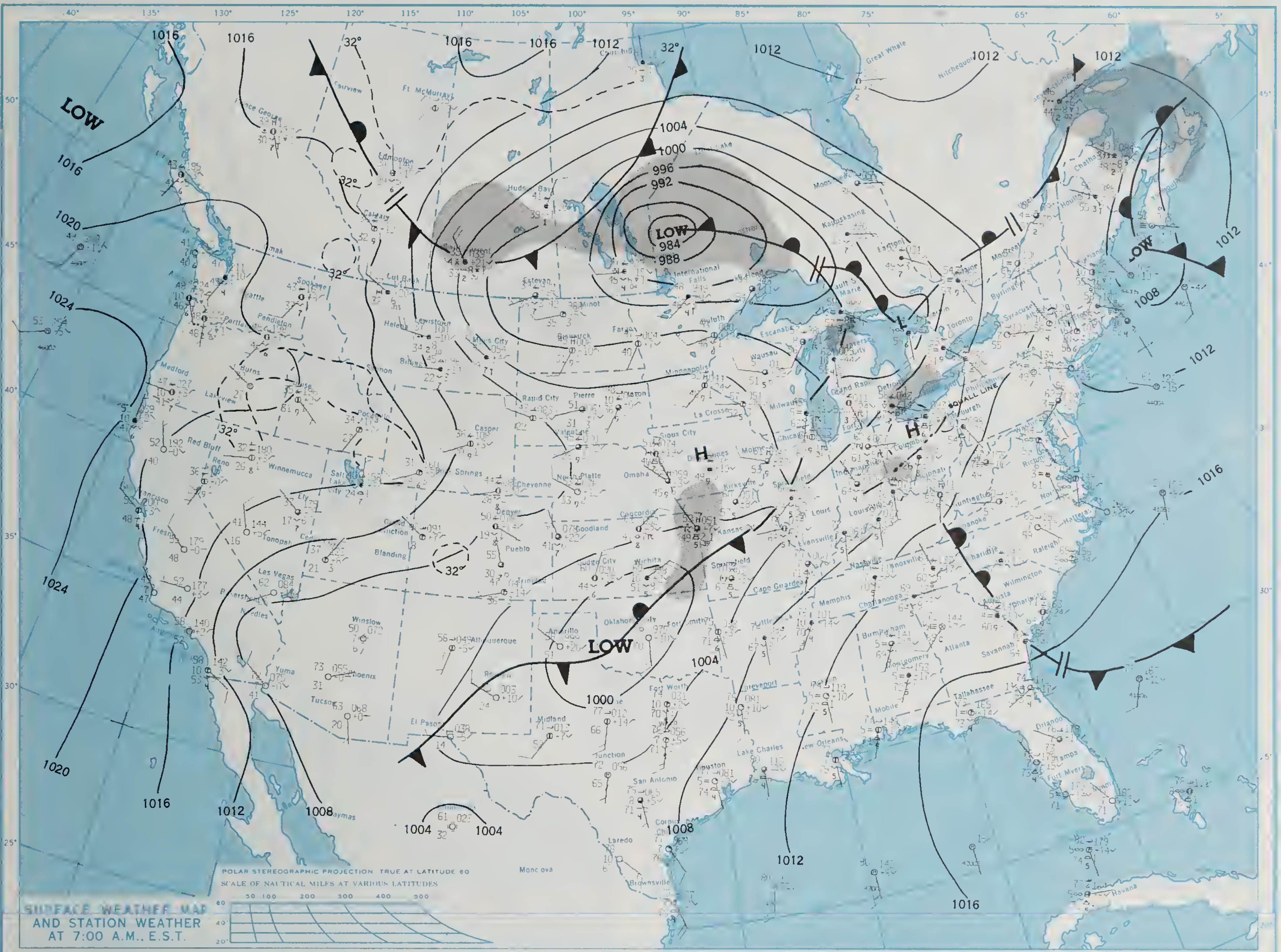
WEDNESDAY, MAY 24, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500
LOW
LOW
LOW
H
1004
1008
1012
1016
1020
1024
992
996
1000
32°


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS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992
996
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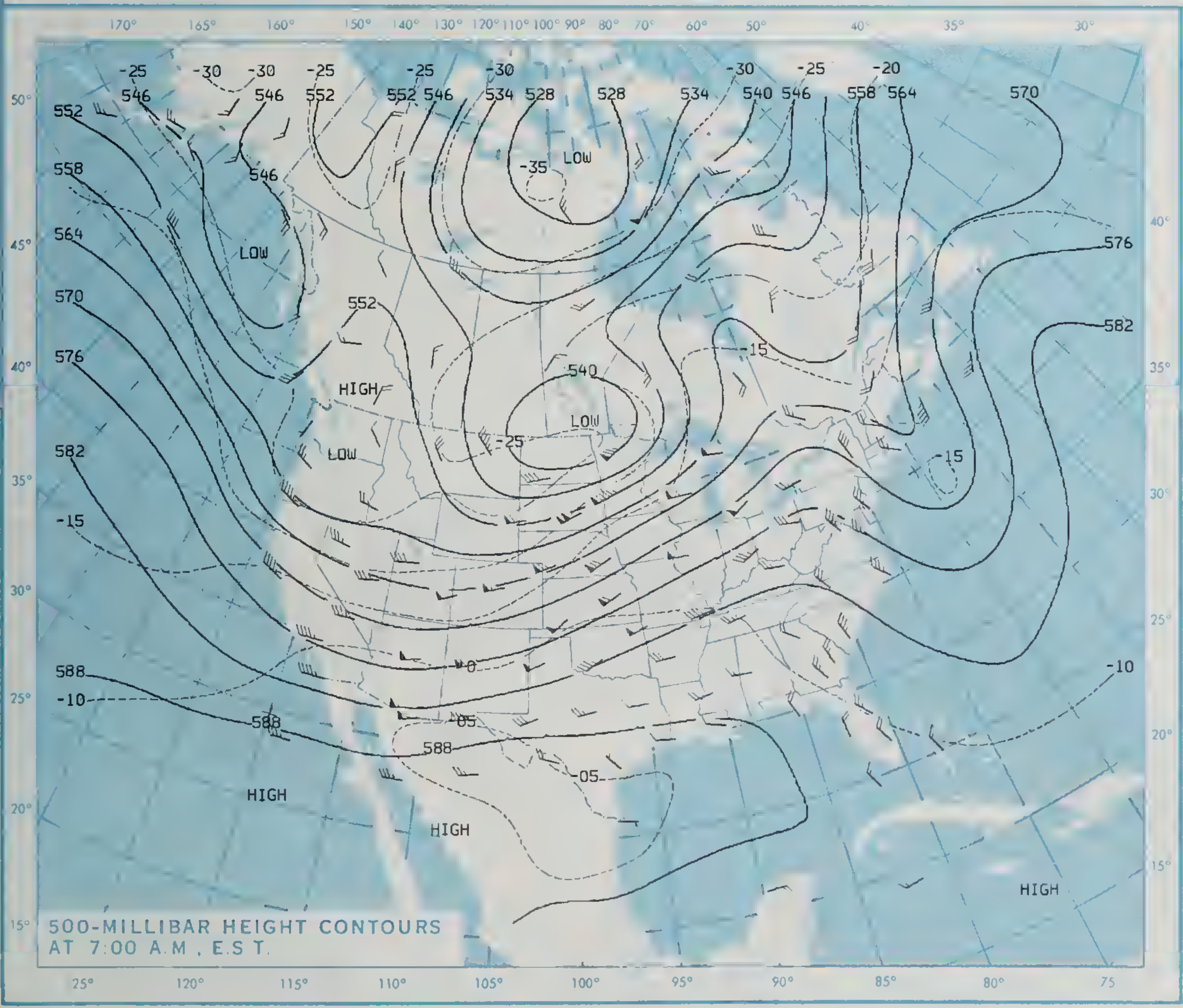
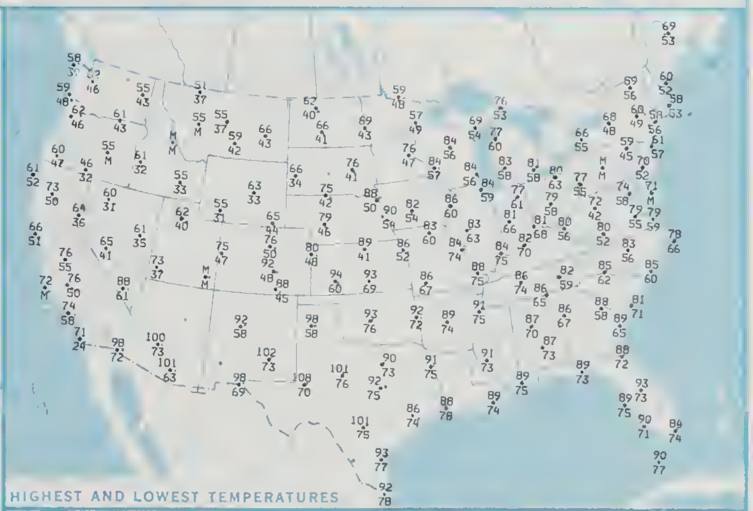
1004
1008
1012
1016
1020
1024
32°
SQUALL LINE
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



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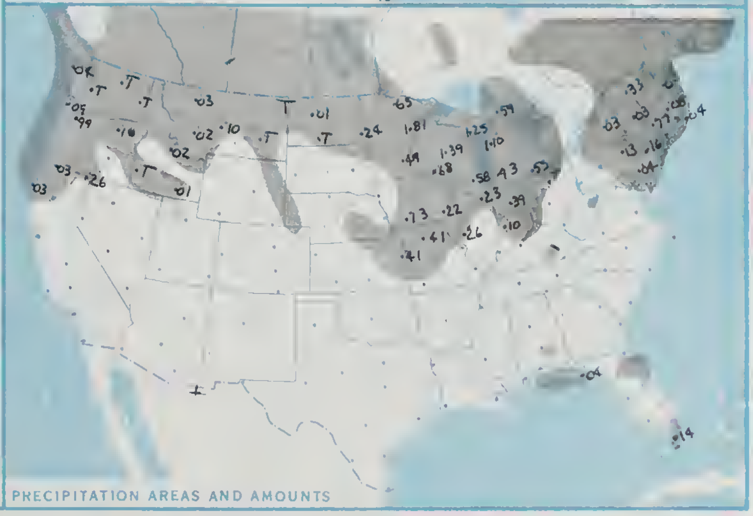
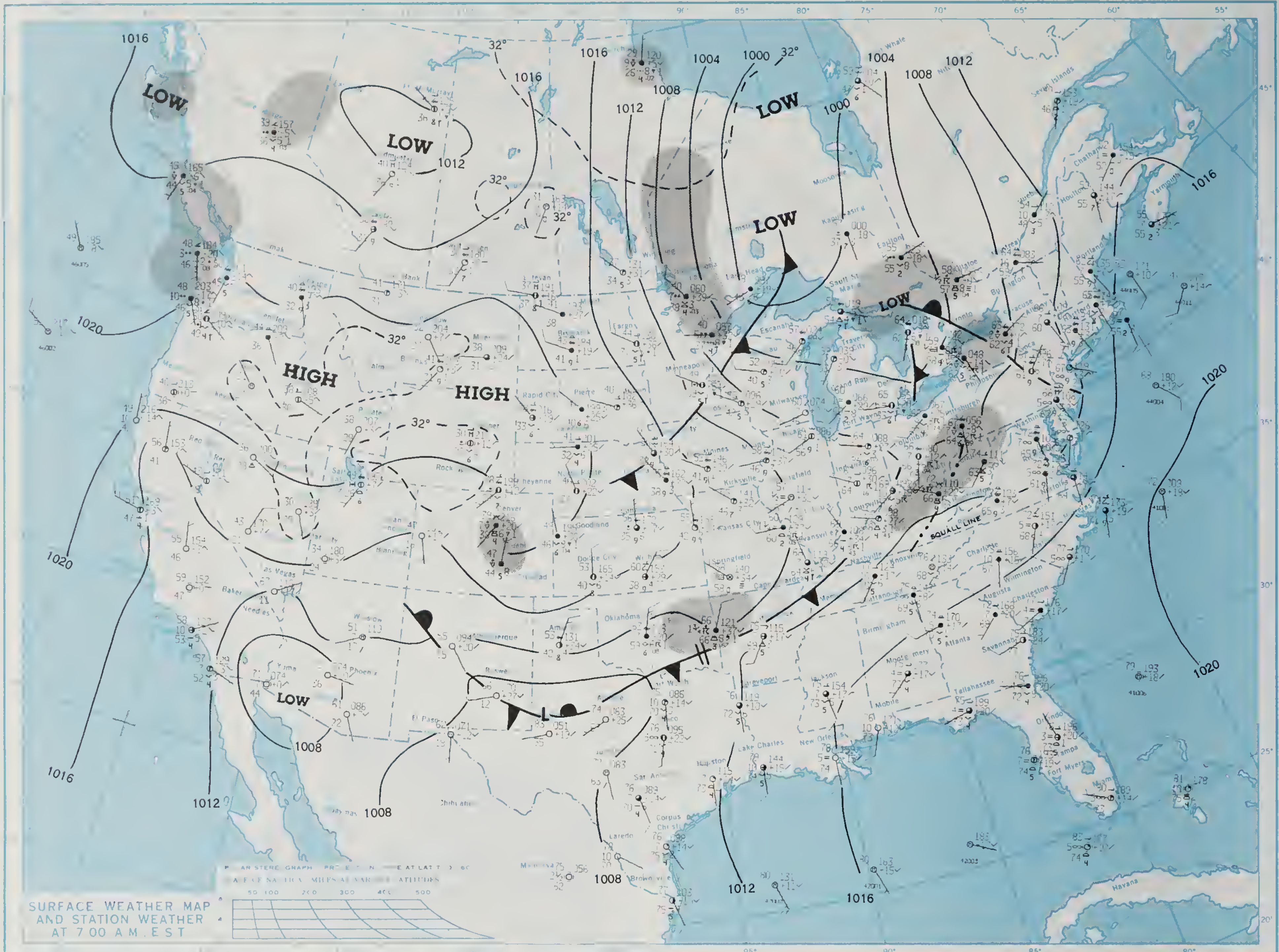
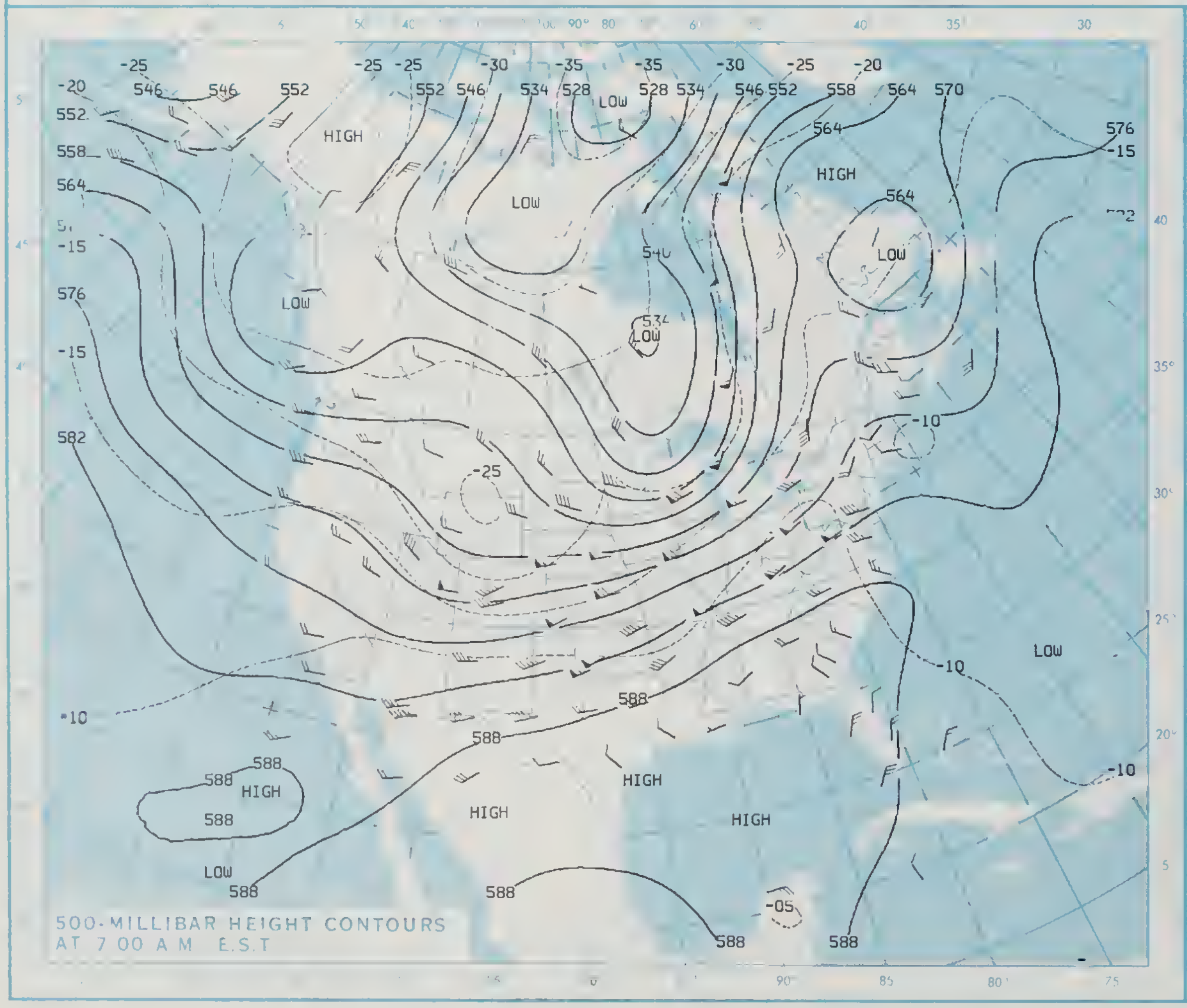


PRECIPITATION AREAS AND AMOUNTS

FRIDAY, MAY 26, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.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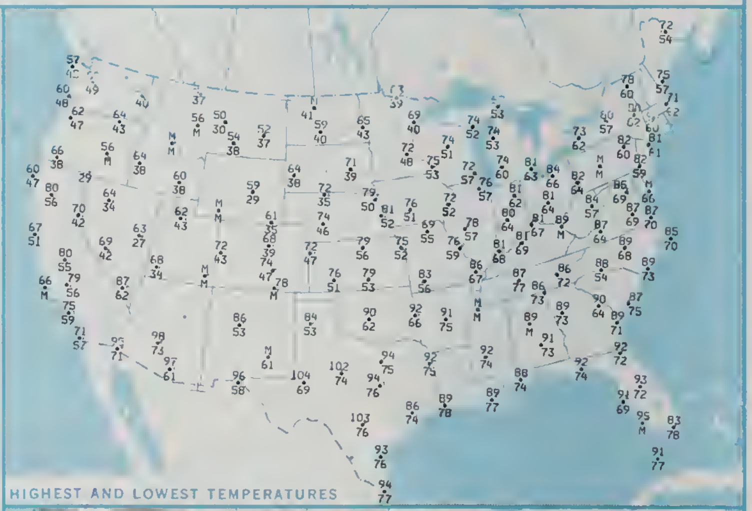
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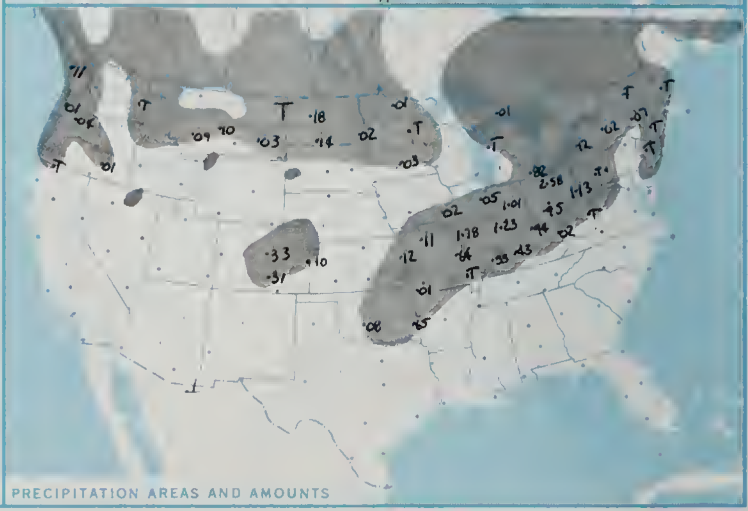
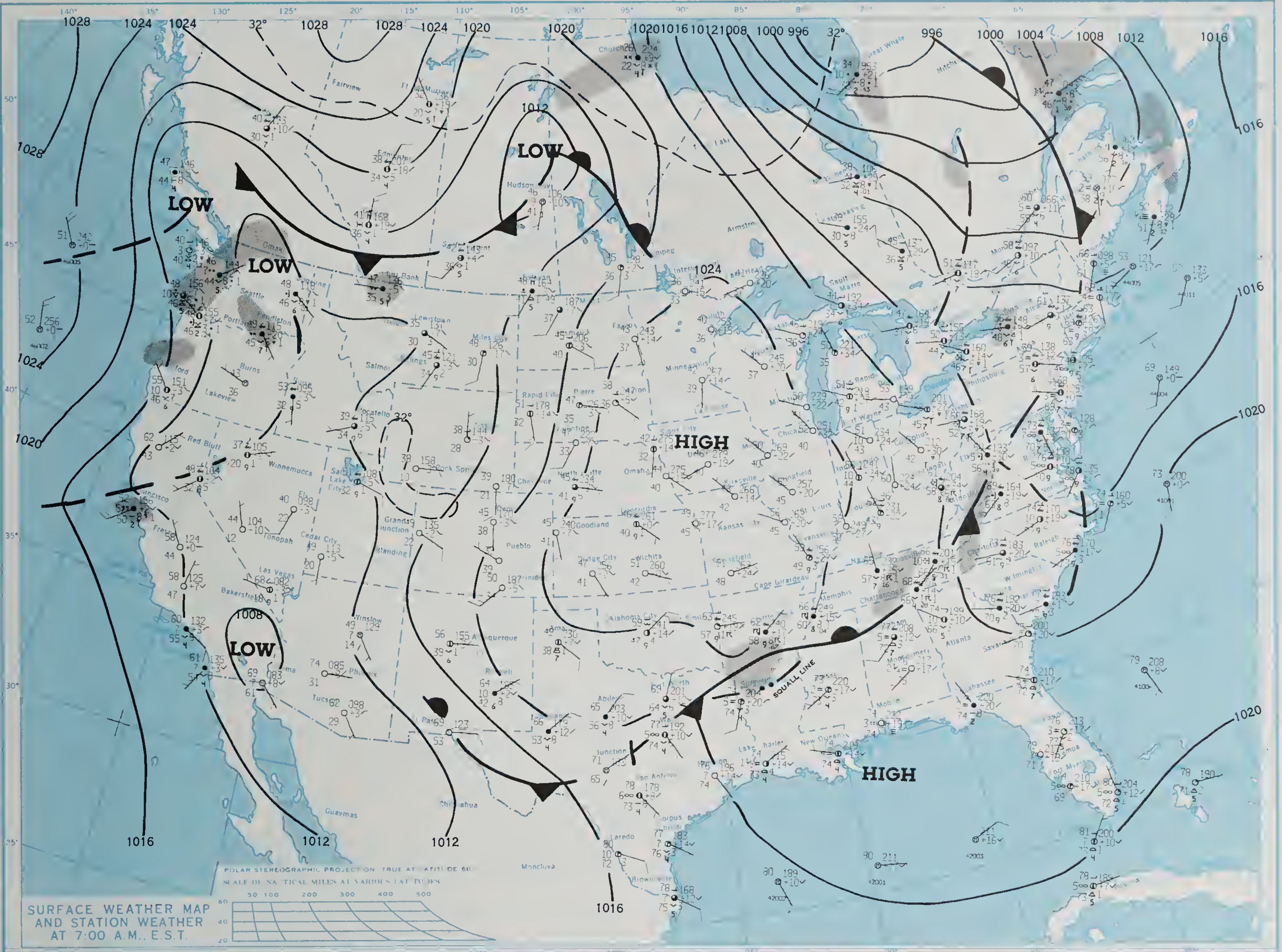
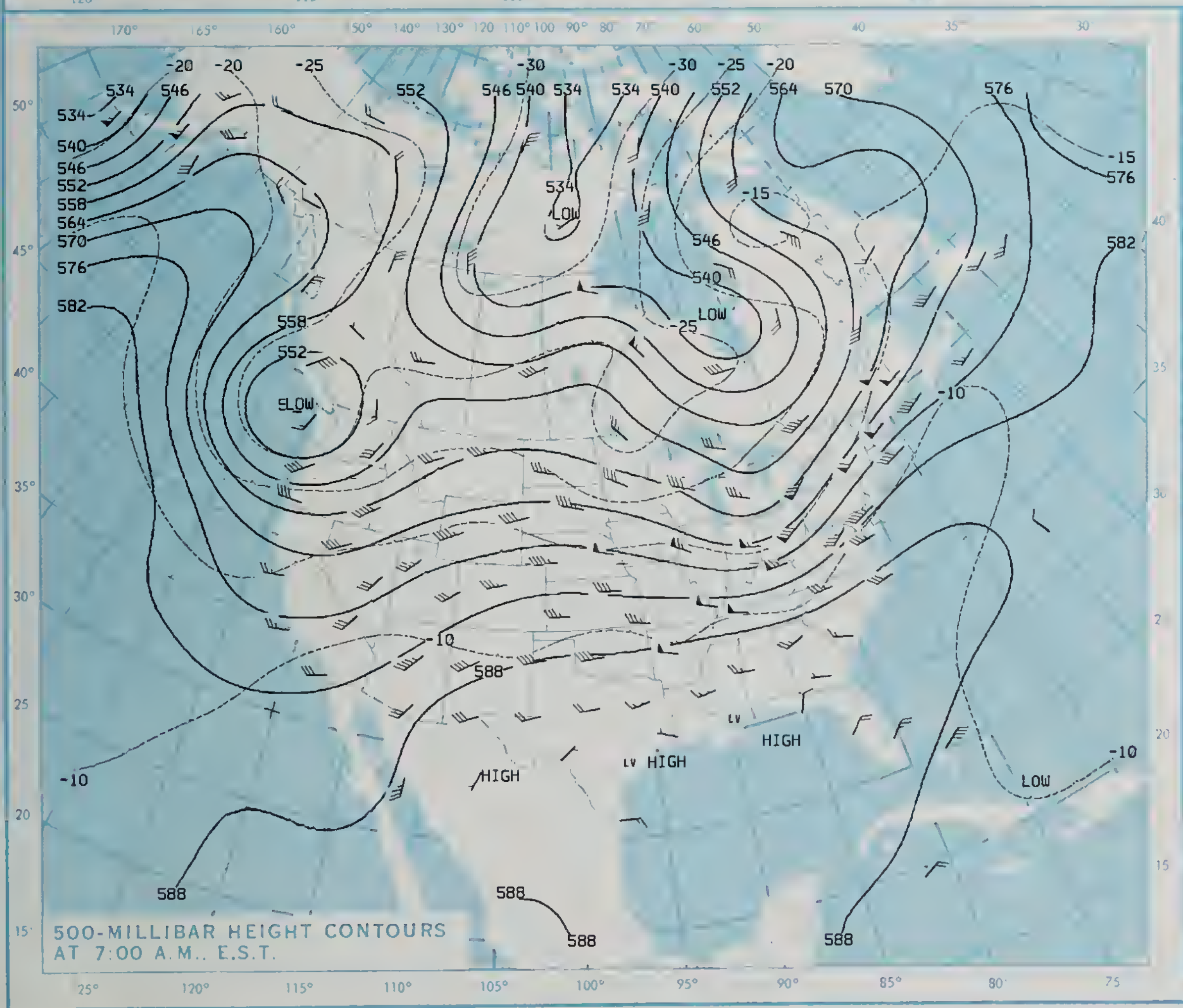

PRECIPITATION AREAS AND AMOUNTS

SATURDAY, MAY 27, 1989


1028
1024
1020
1016
1012
1008
1004
1000
996
32°
LOW
LOW
LOW
LOW
HIGH
HIGH
SQUALL LINE
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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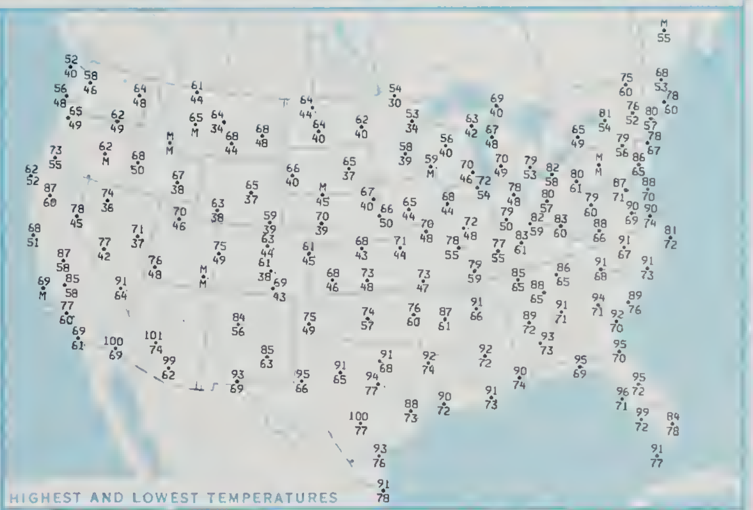

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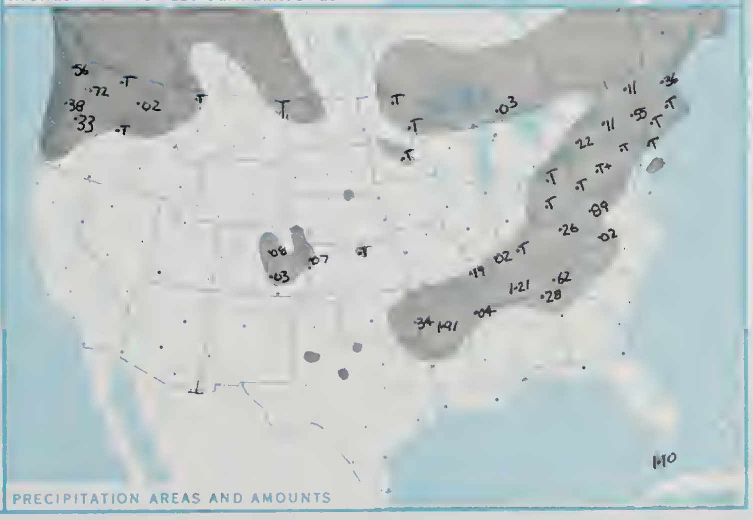

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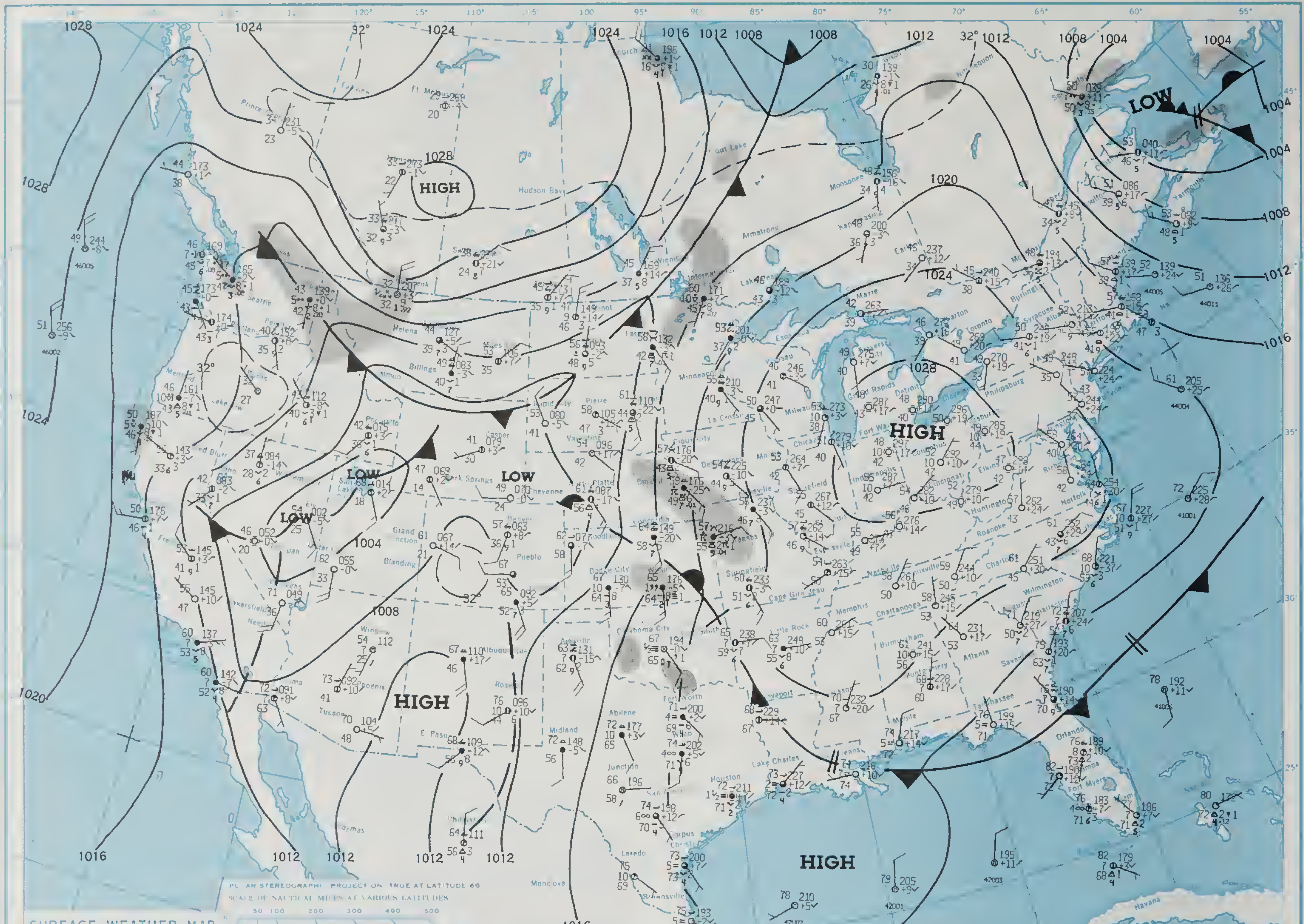

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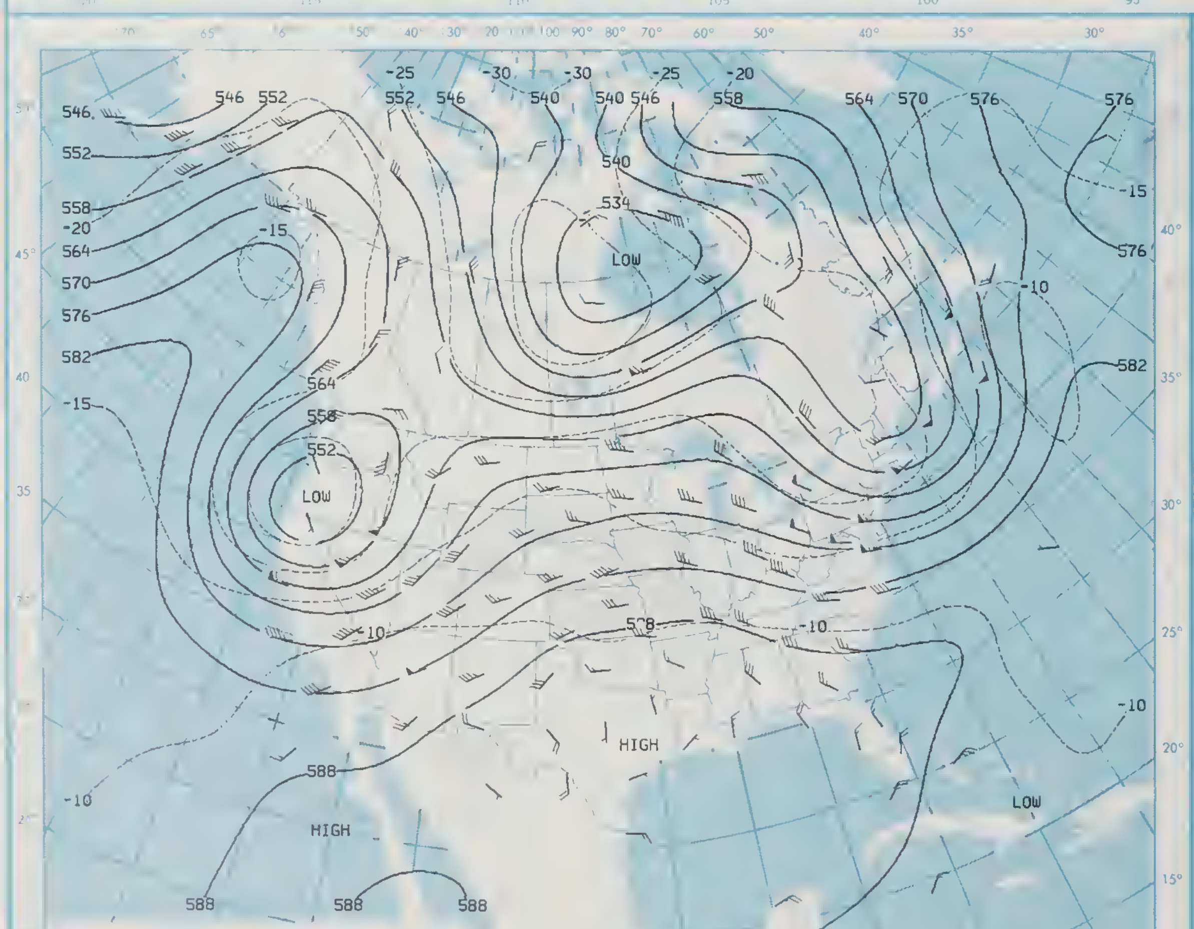

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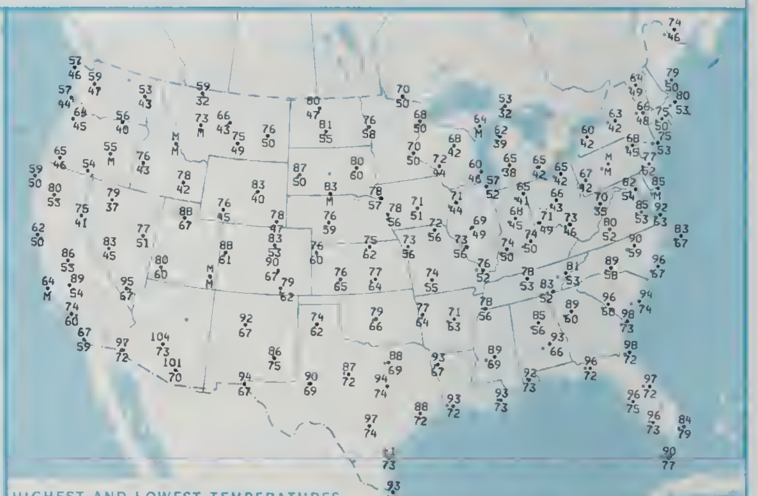

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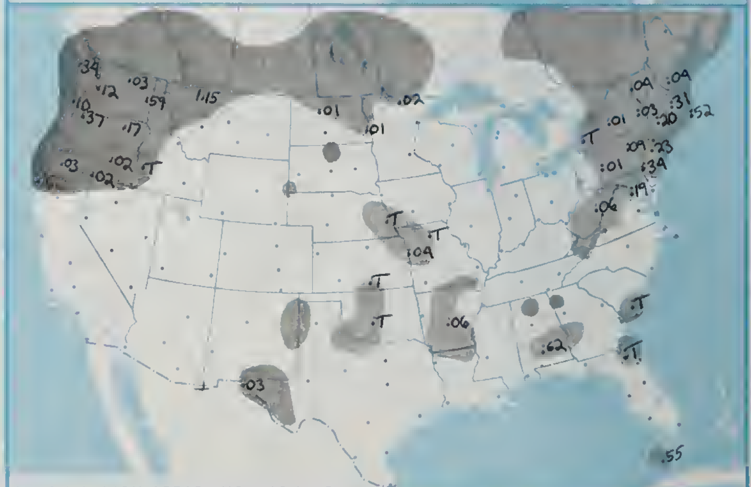

PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series MAY 29 - JUNE 4, 1989

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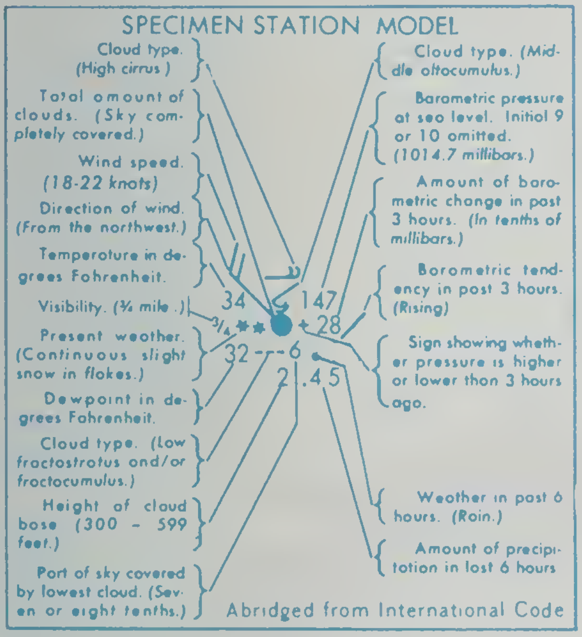
SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather. (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base (300 - 599 feet.)
Port of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
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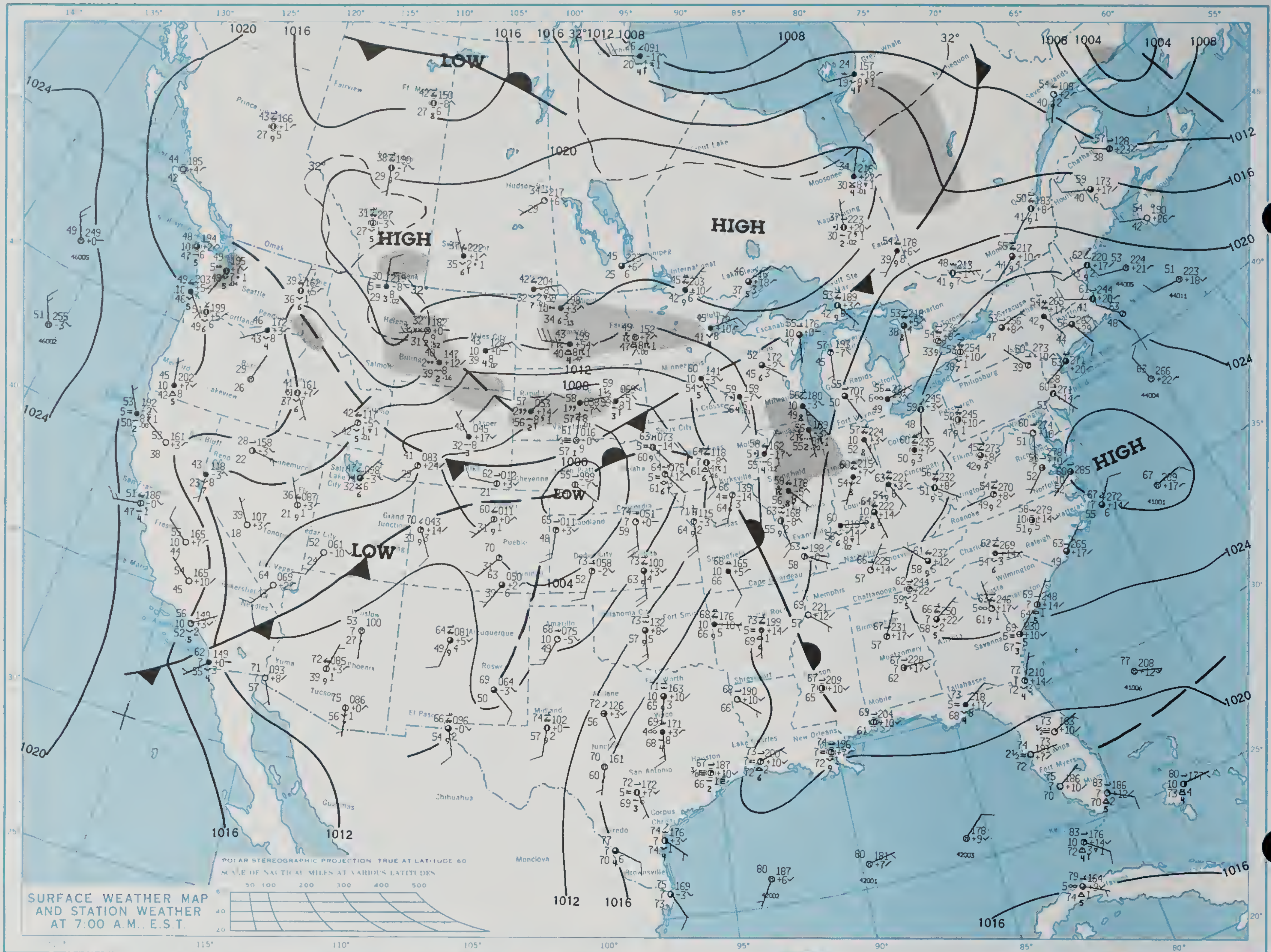
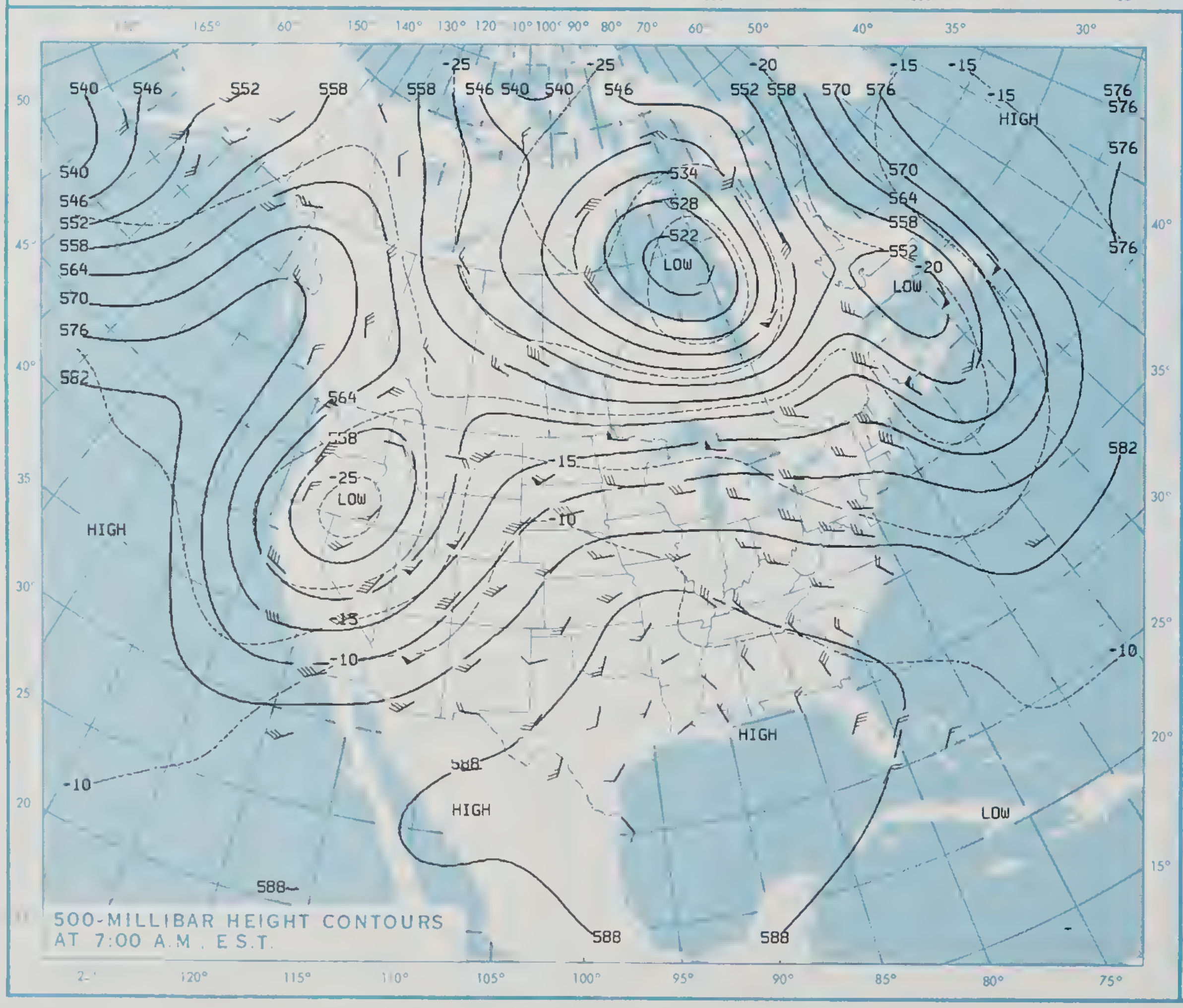
Room 808 World Weather Building
Washington, D.C. 20233
OFFICIAL BUSINESS

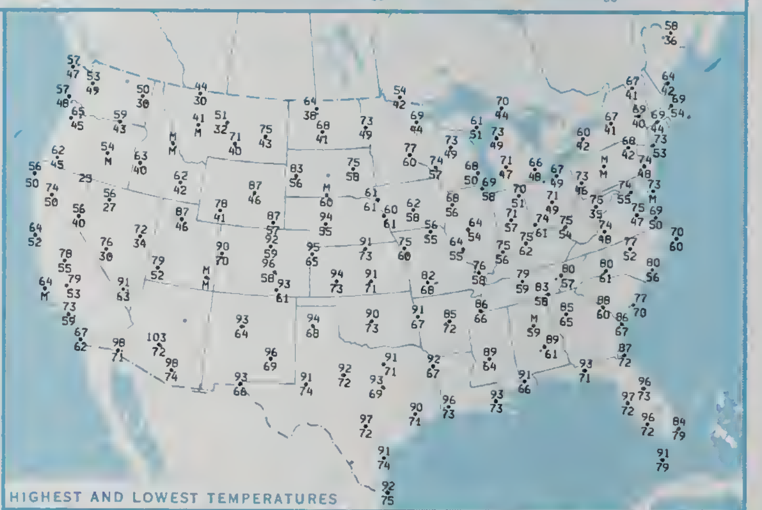
MONDAY, MAY 29, 1989



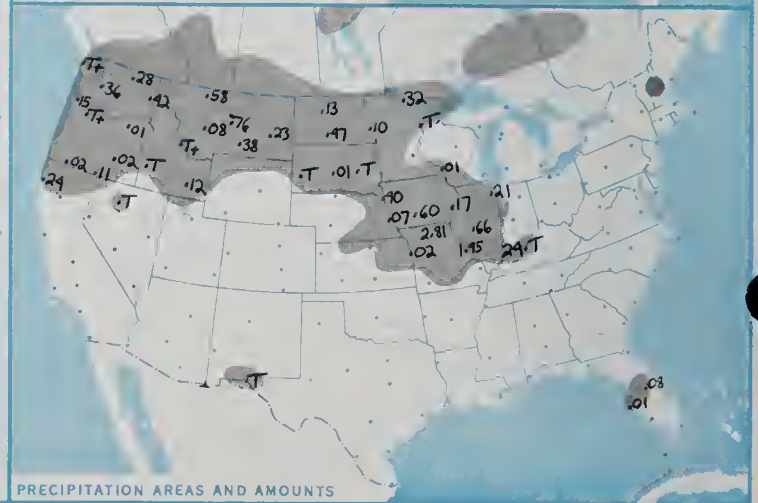
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

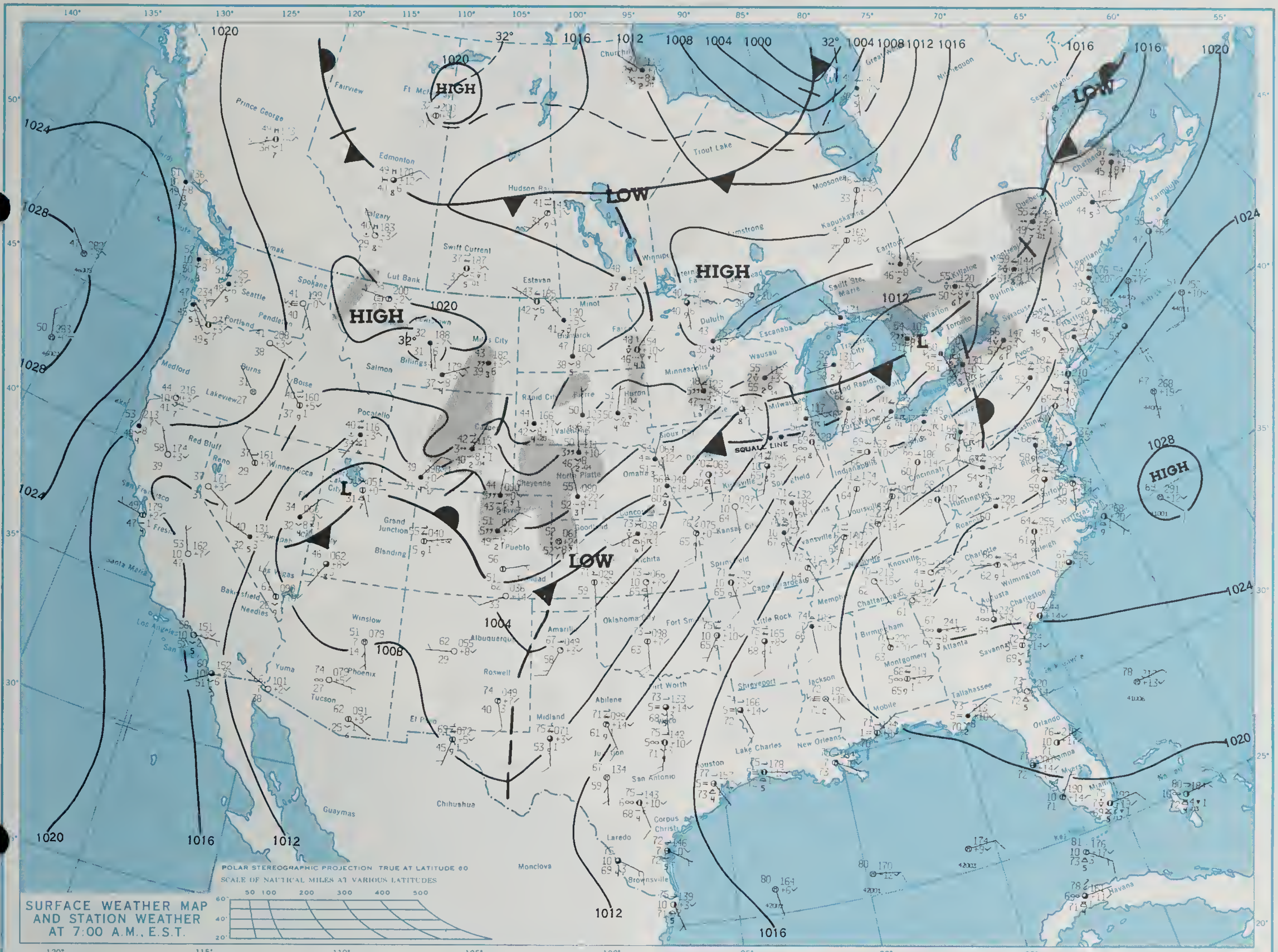


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

TUESDAY, MAY 30, 1989


HIGH
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SQUALL LINE
1020
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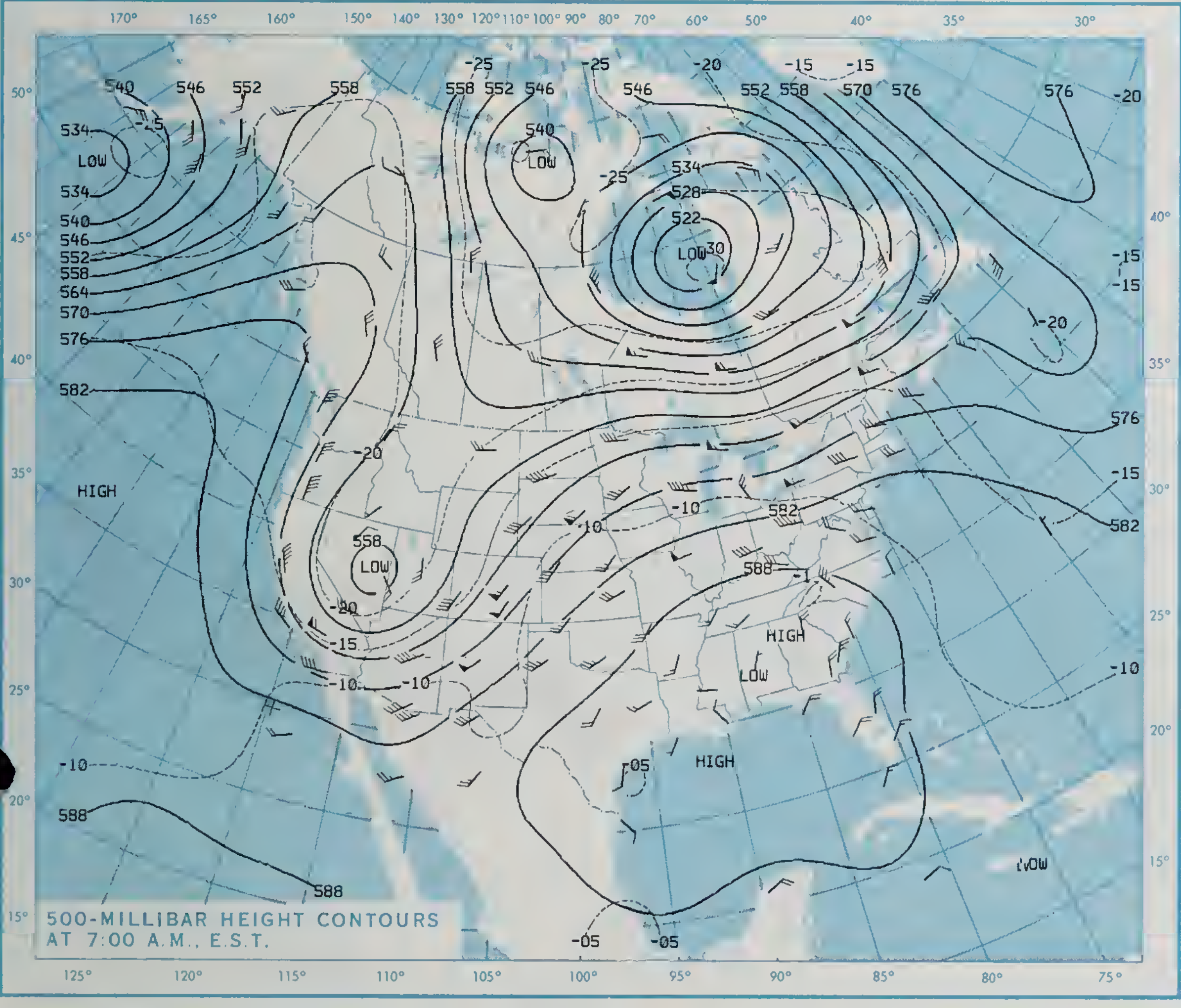
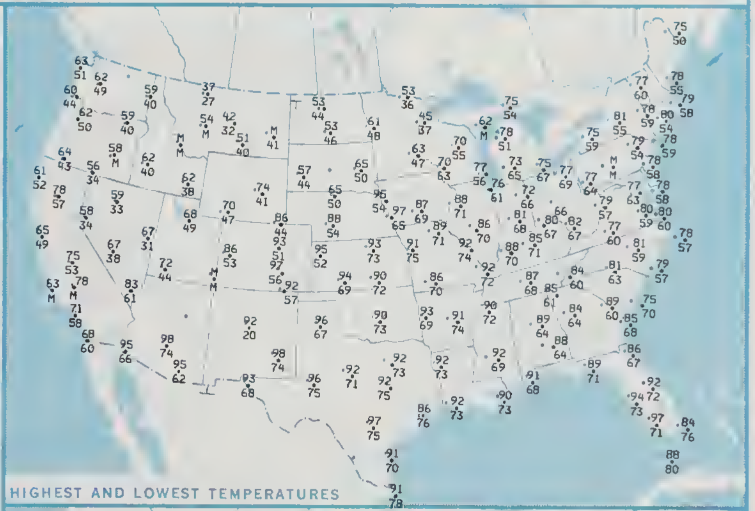
1028
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

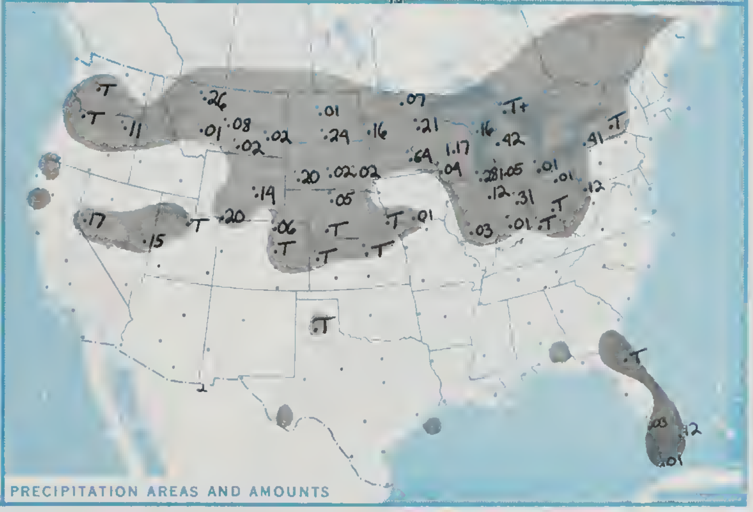
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

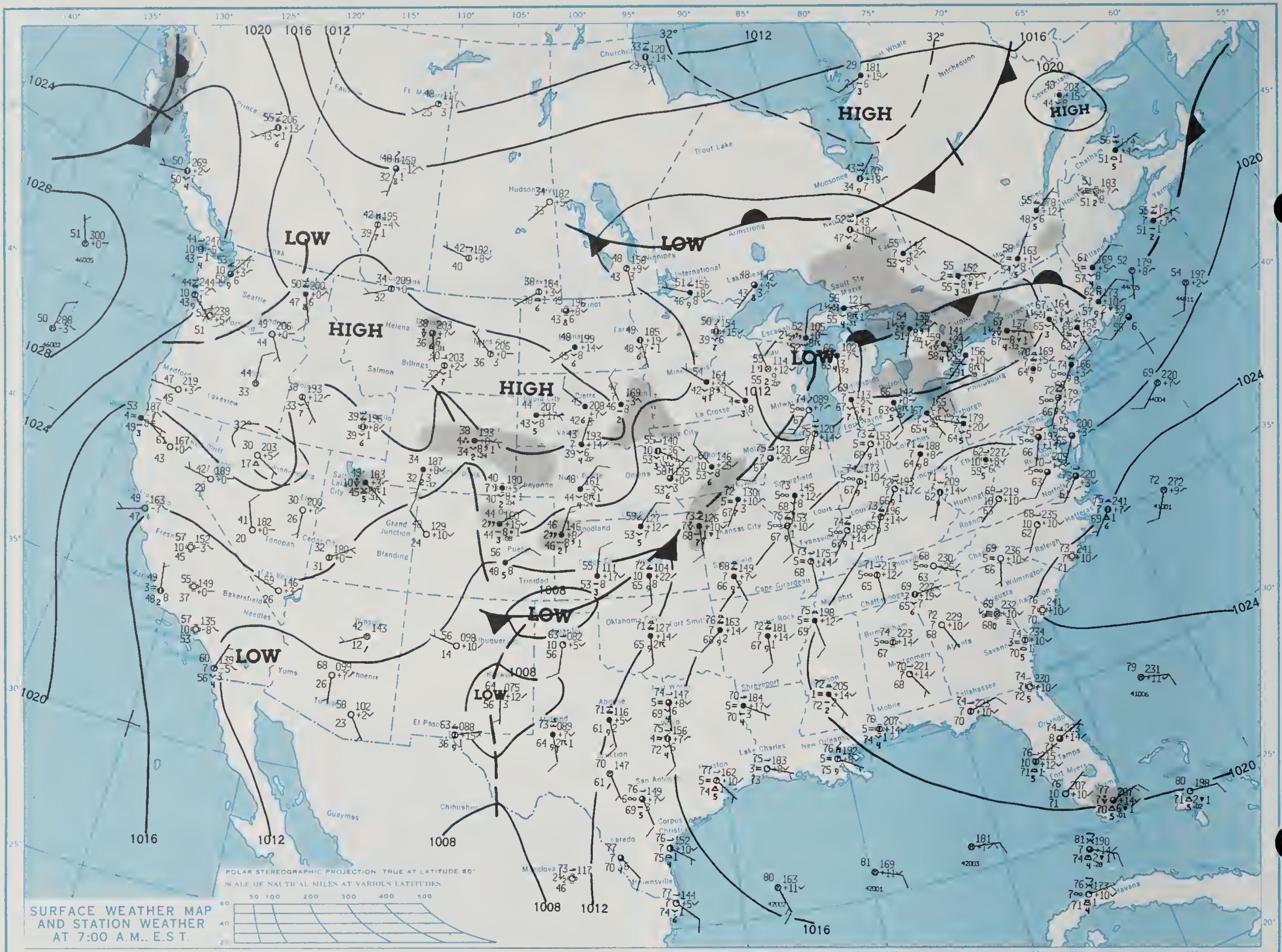


HIGHEST AND LOWEST TEMPERATURES

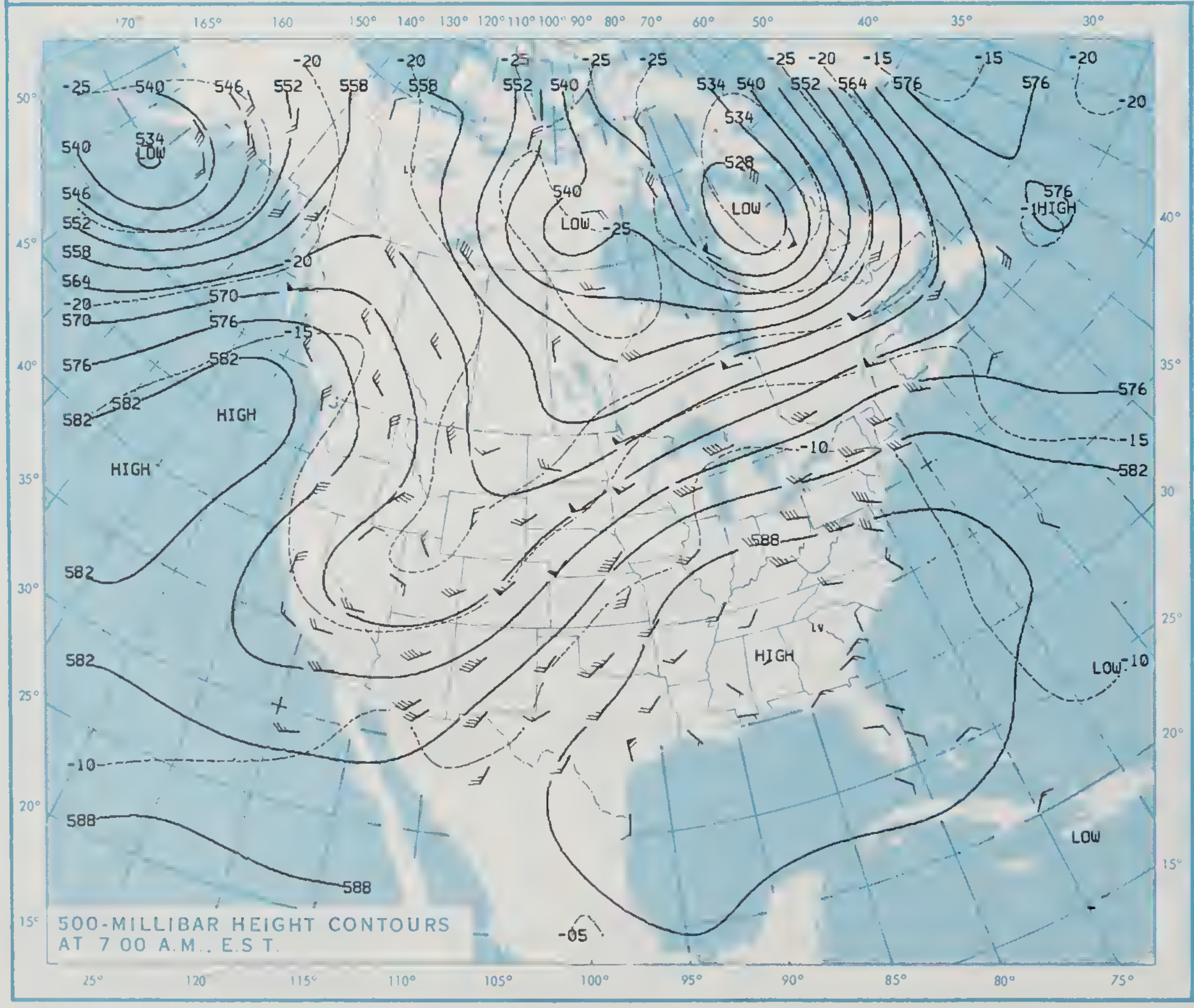


PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, MAY 31, 1989



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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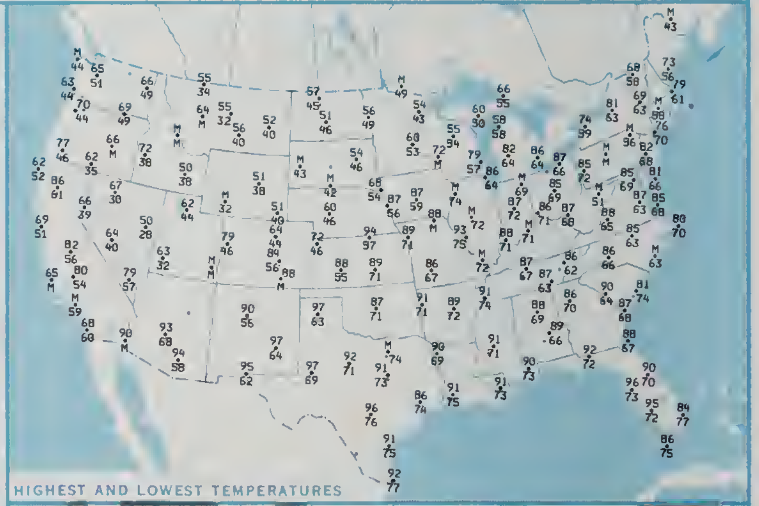
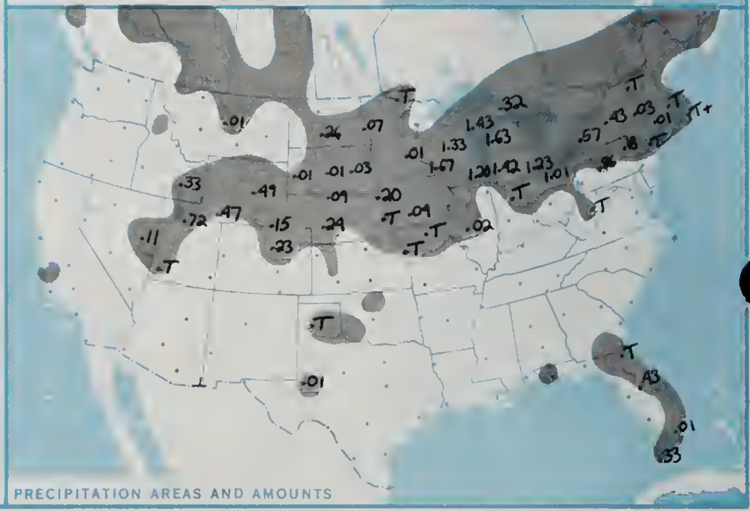
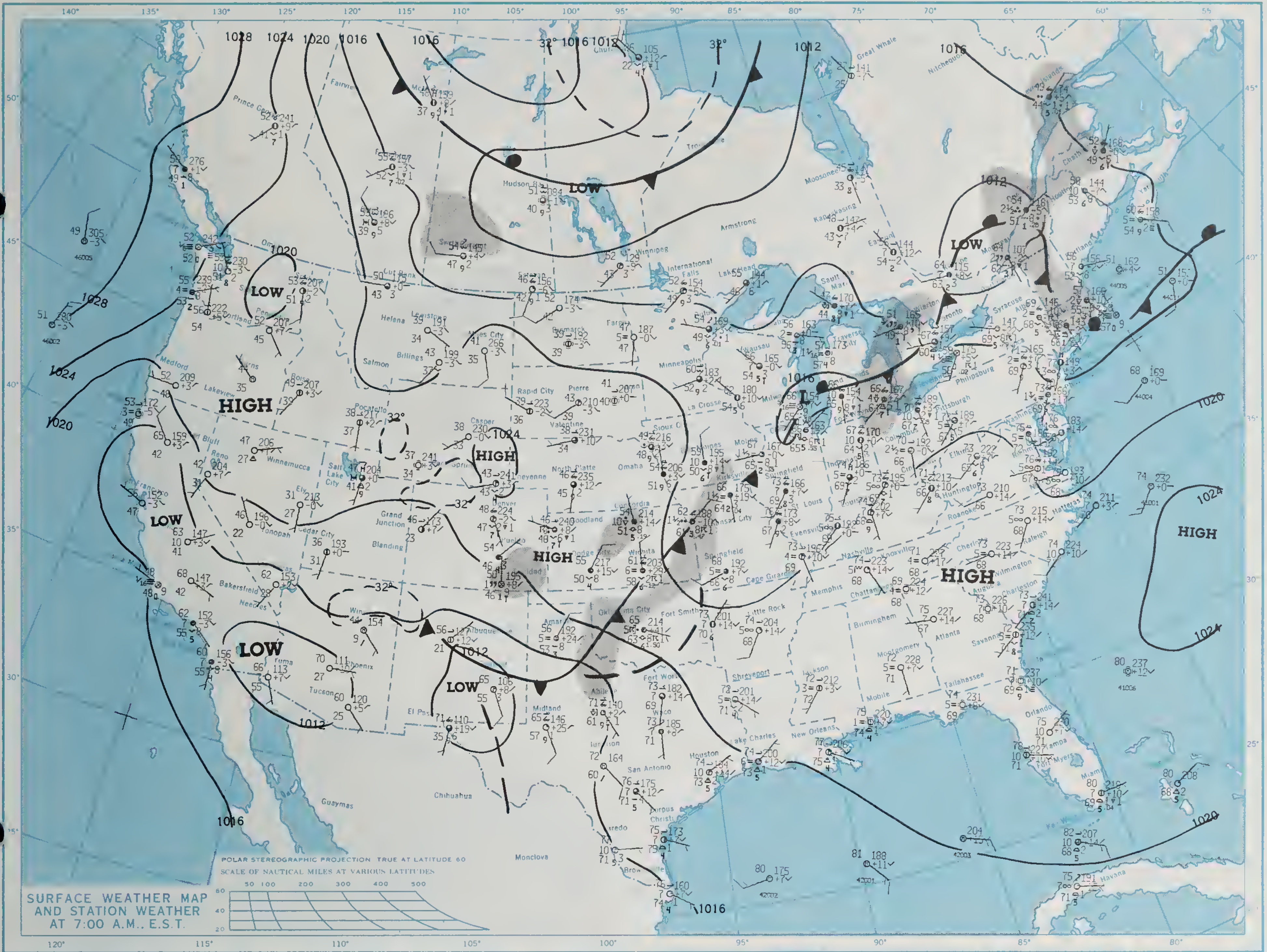


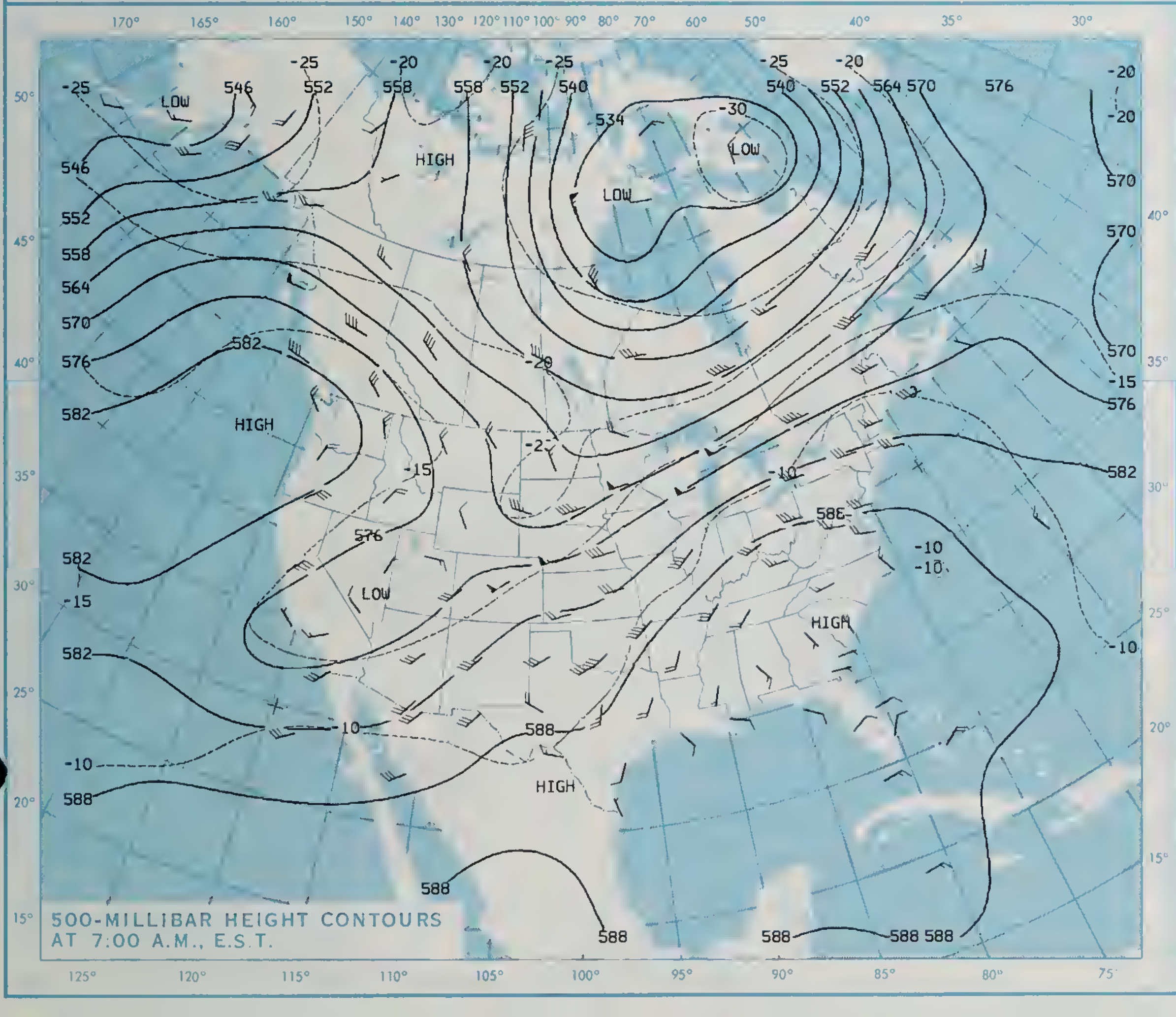
HIGHEST AND LOWEST TEMPERATURES



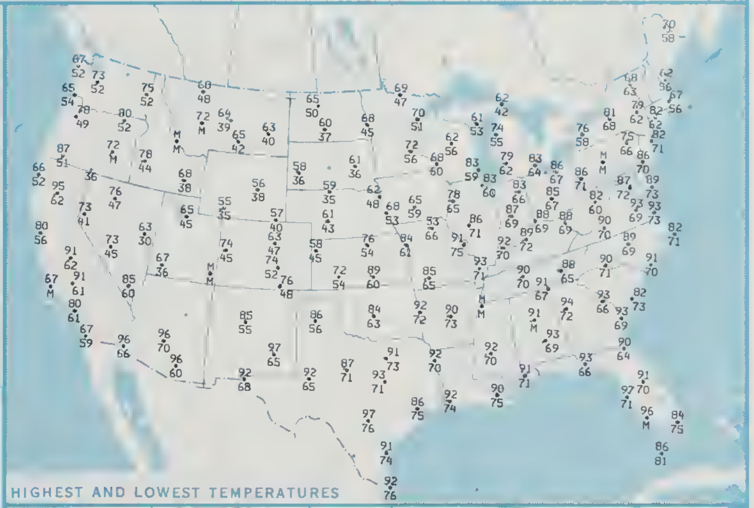
PRECIPITATION AREAS AND AMOUNTS


HIGH
LOW
1028
1024
1020
1016
1012
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

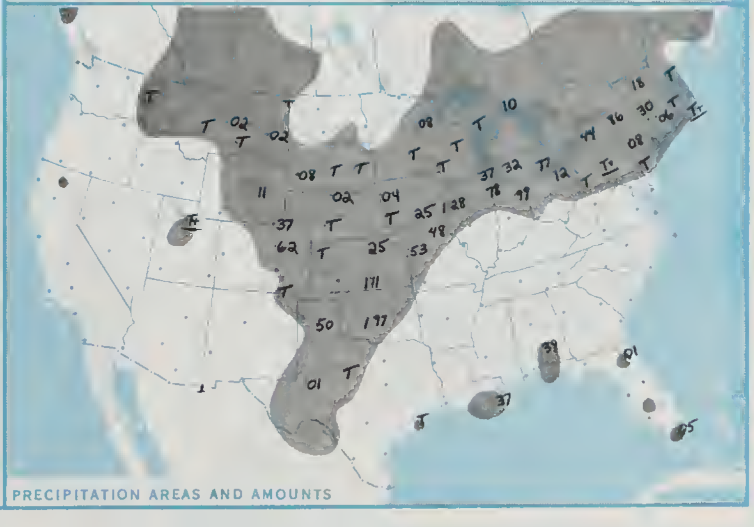
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



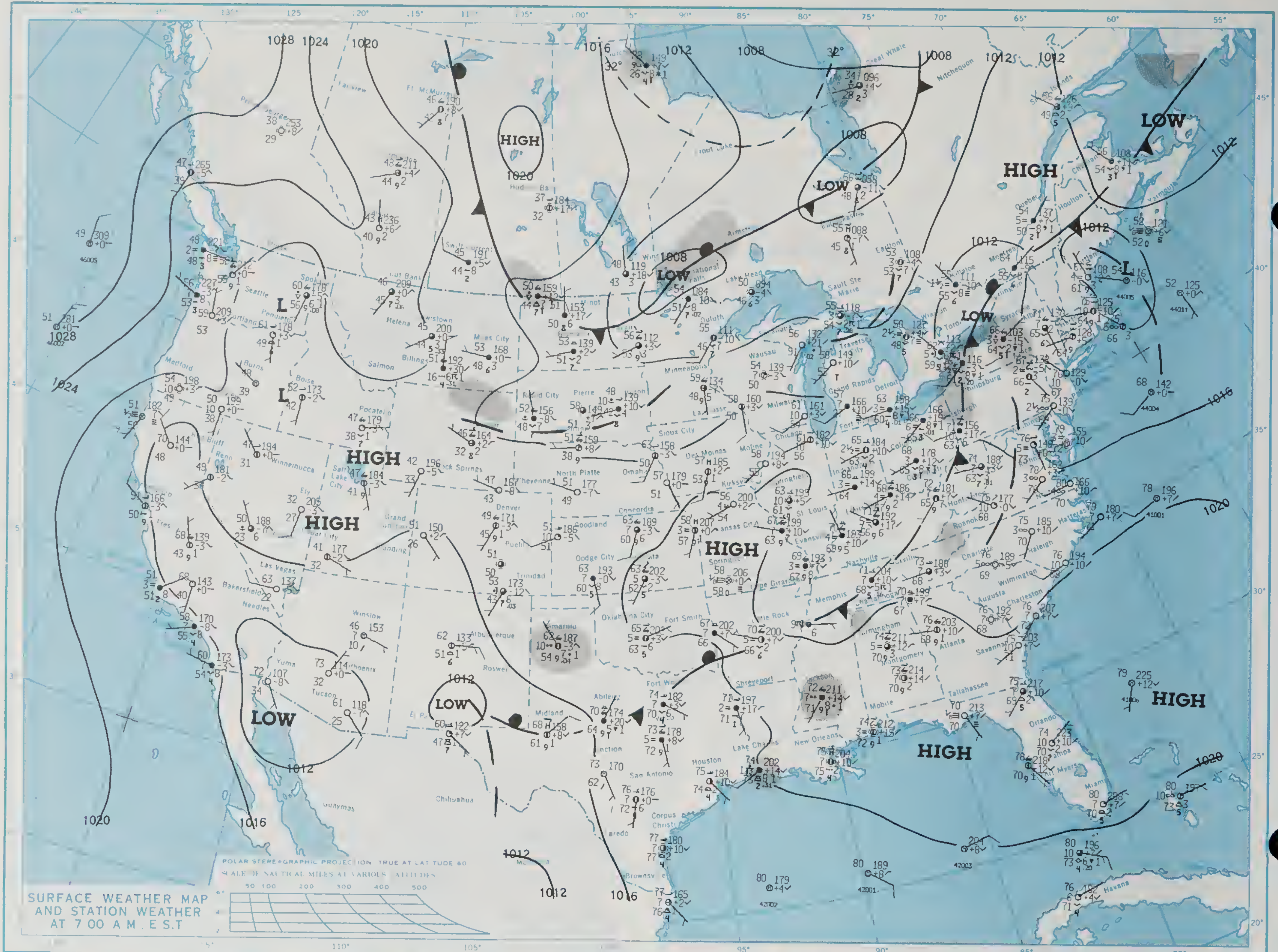
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES

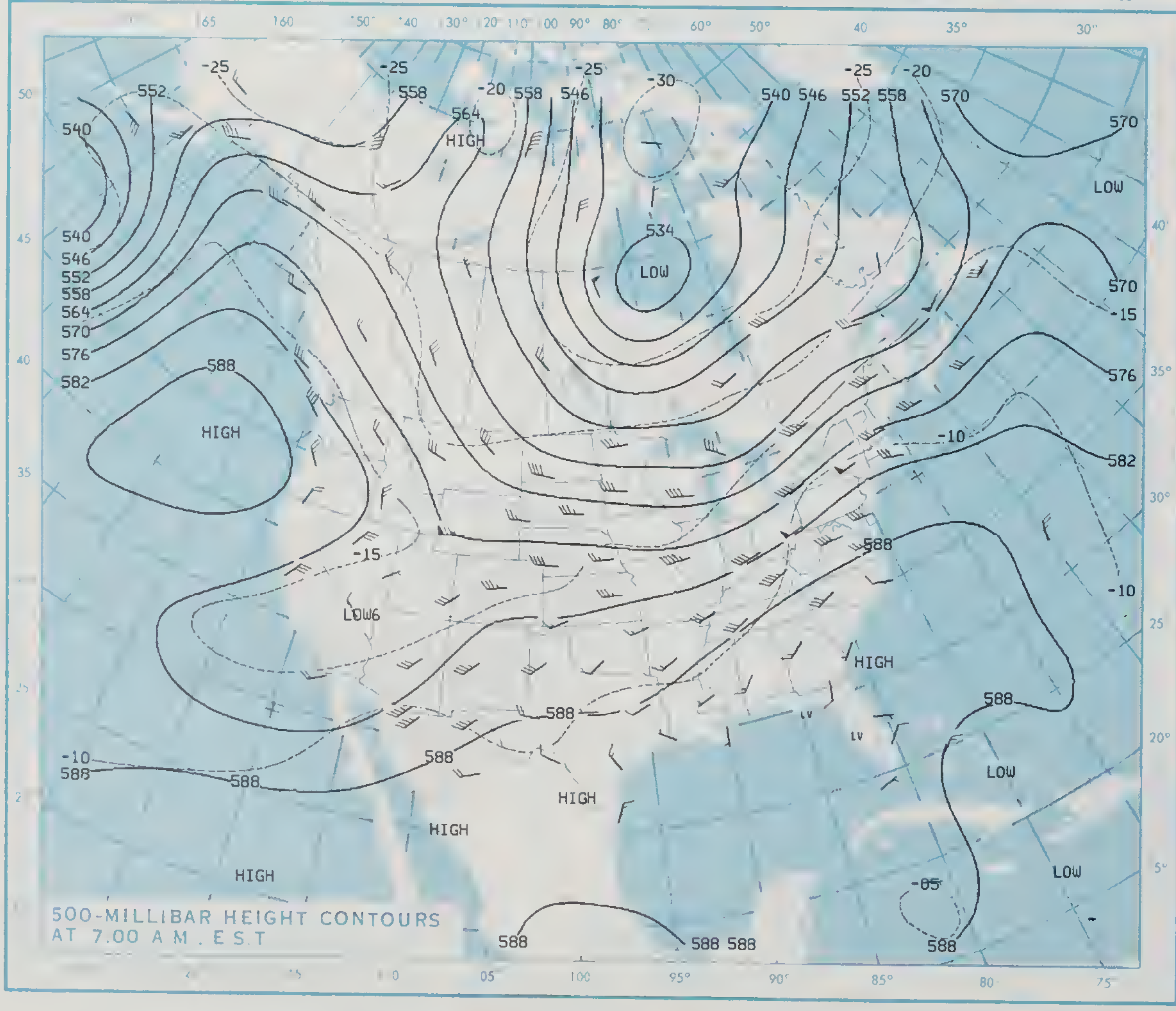


PRECIPITATION AREAS AND AMOUNTS

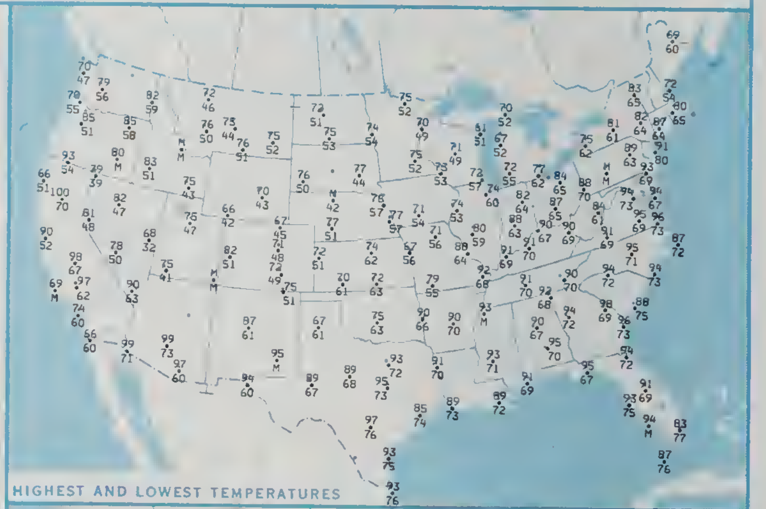


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
HIGH
LOW
1028
1024
1020
1016
1012
1008



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



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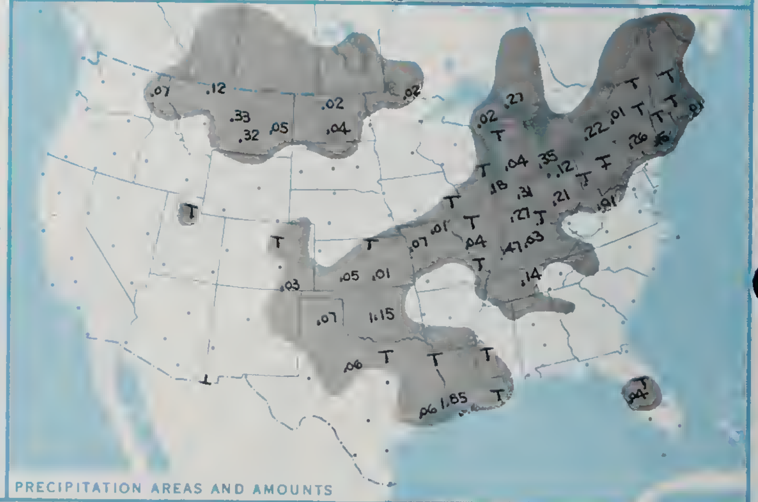
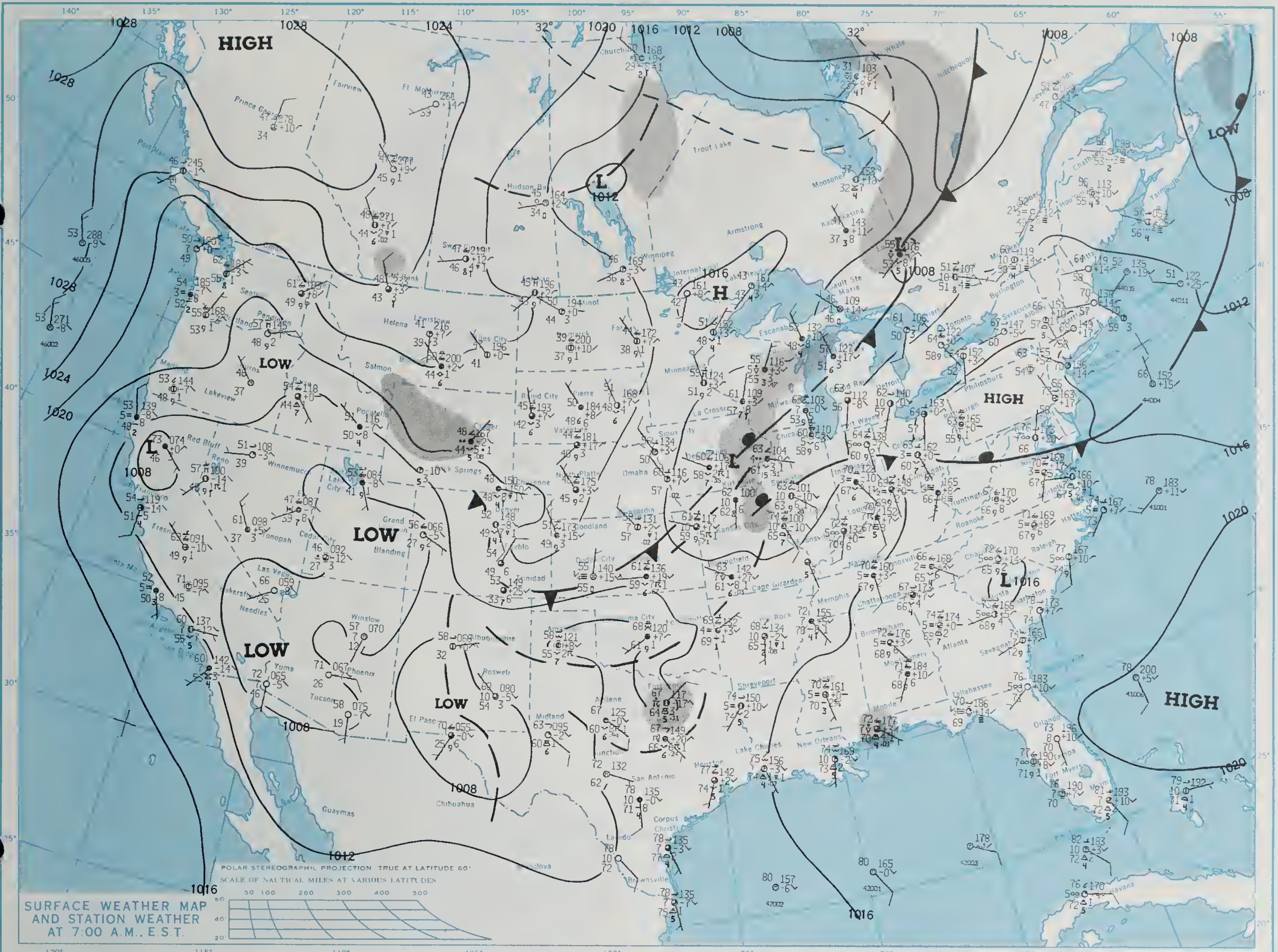


PRECIPITATION AREAS AND AMOUNTS

SATURDAY, JUNE 3, 1989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POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
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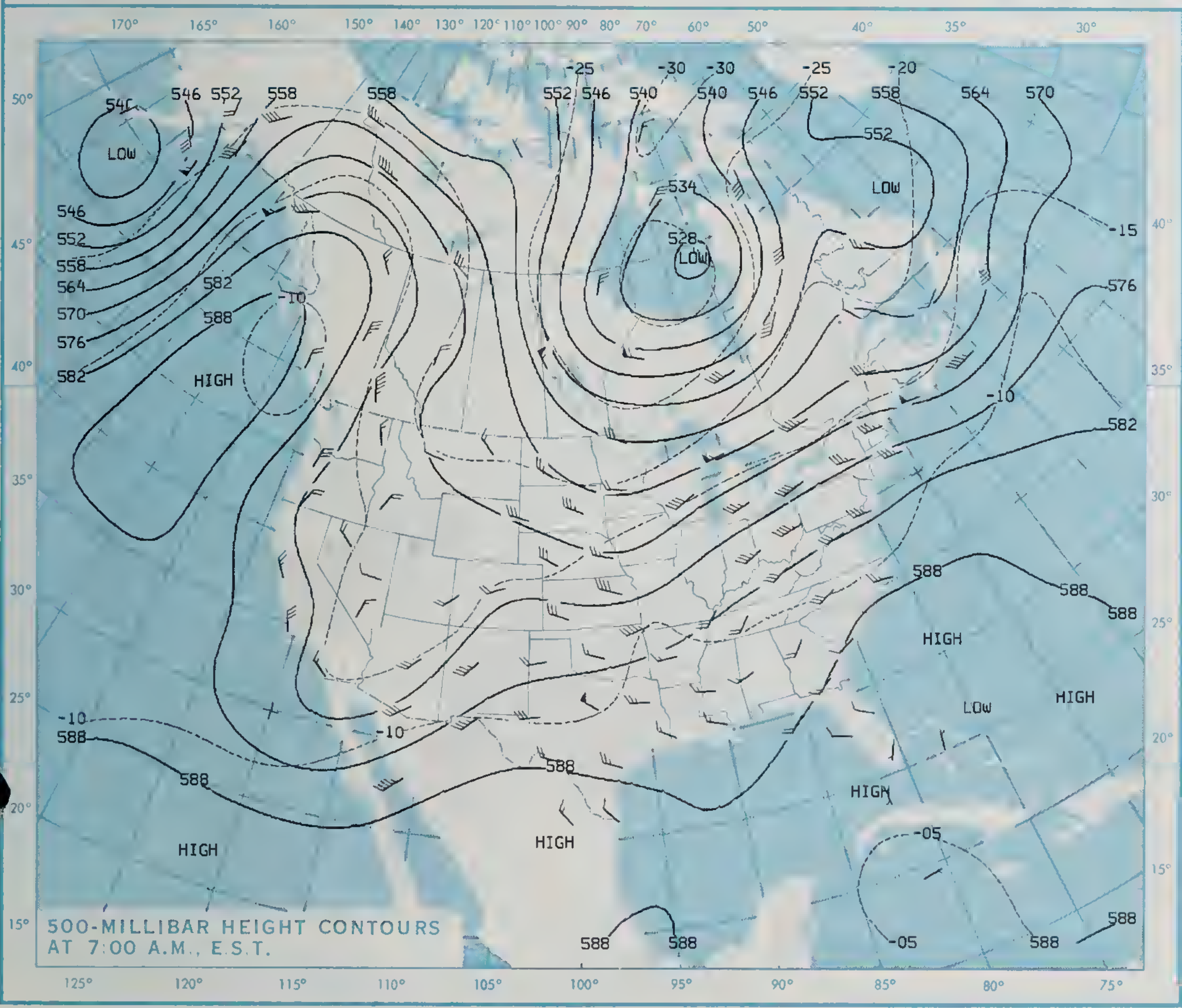
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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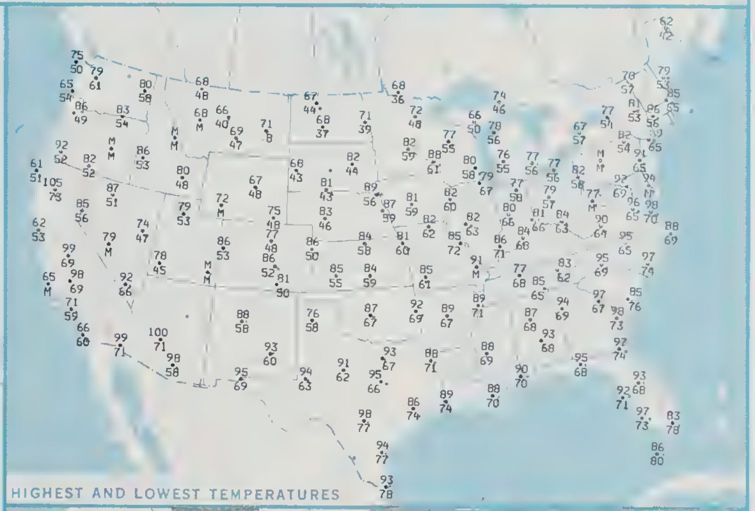
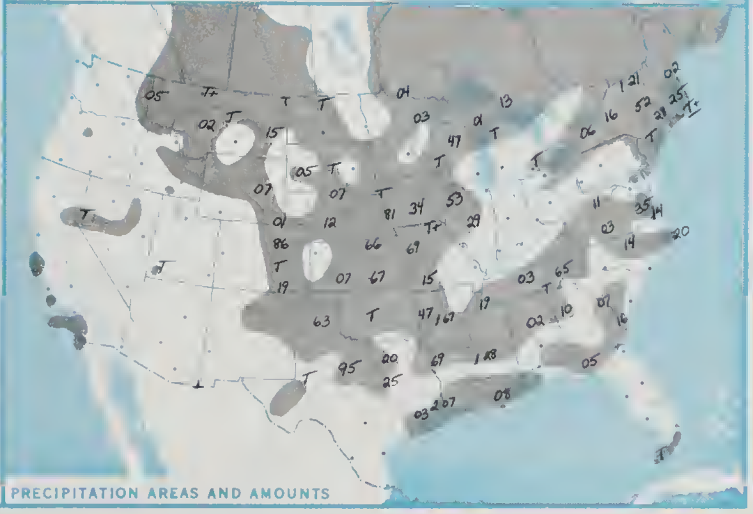
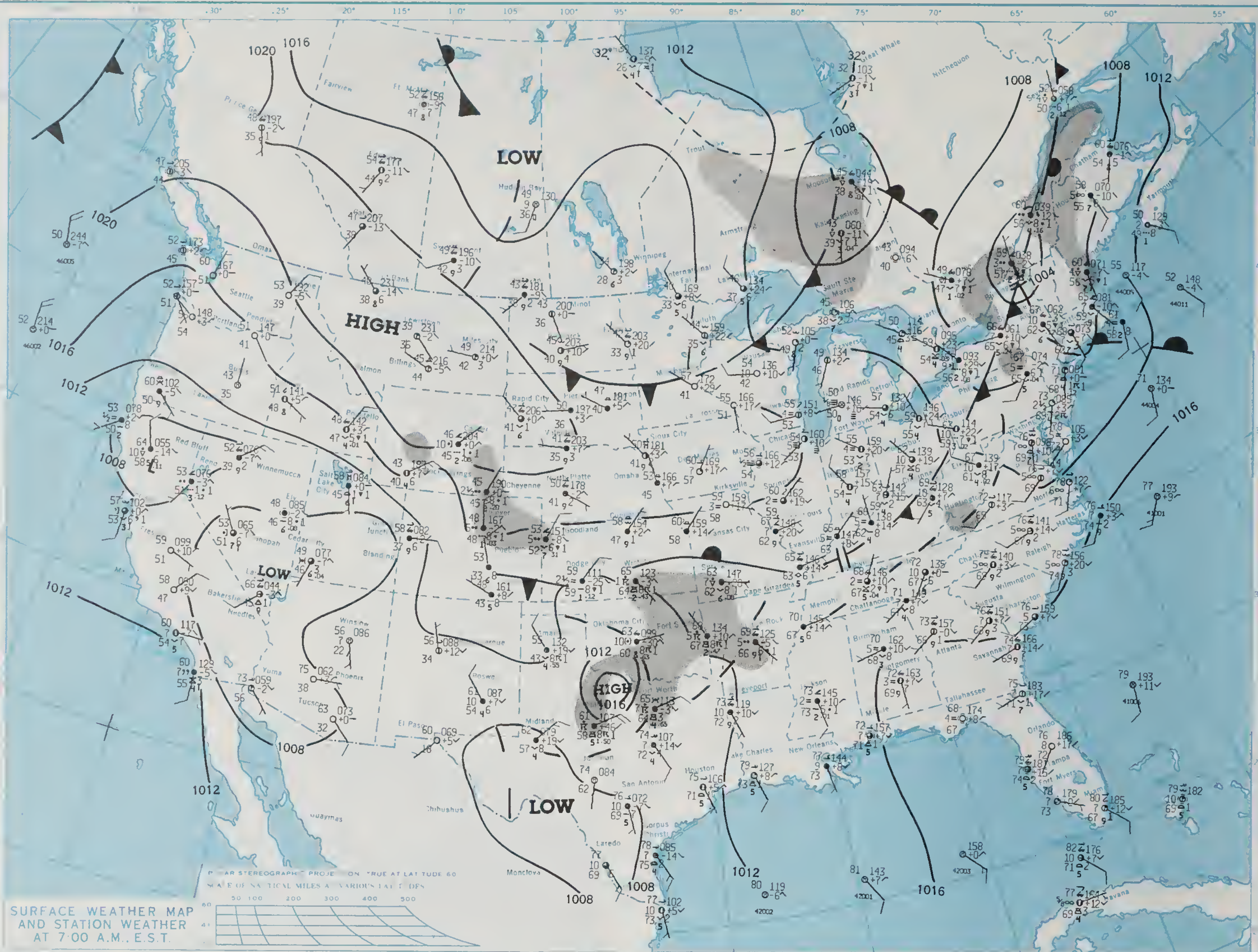


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS


1020
1016
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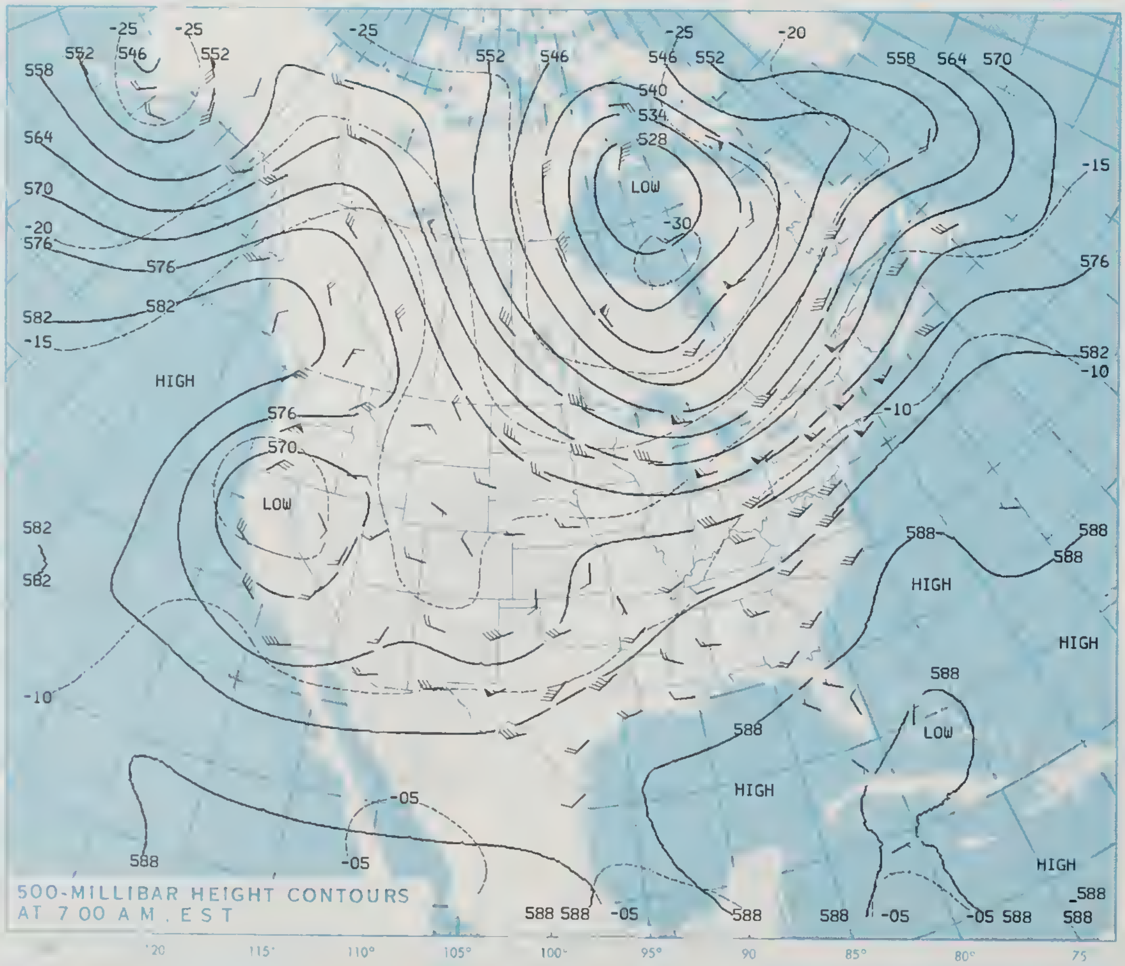
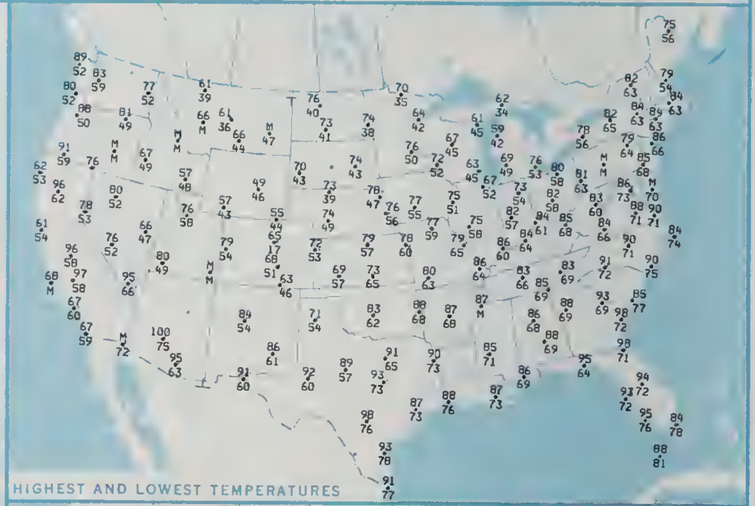
LOW
HIGH
1016
LOW
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

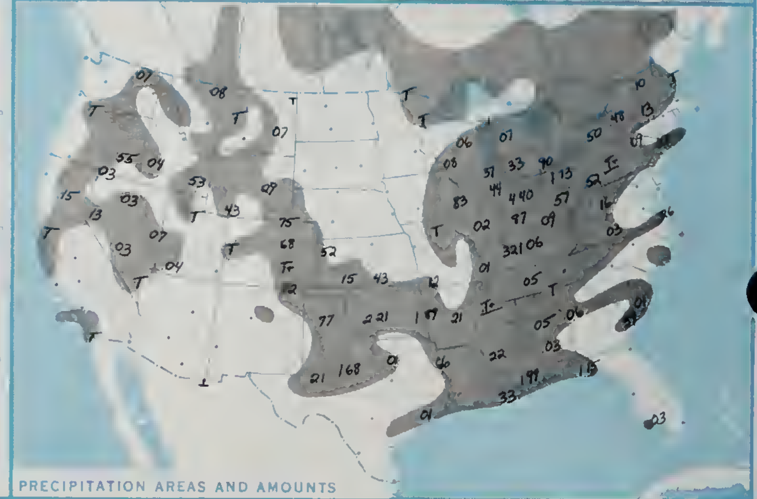
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

MAP
AND
GEOG

National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Climate Analysis Center

UNCAT

daily weather maps

Weekly Series JUNE 5 - 11, 1989

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233. The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

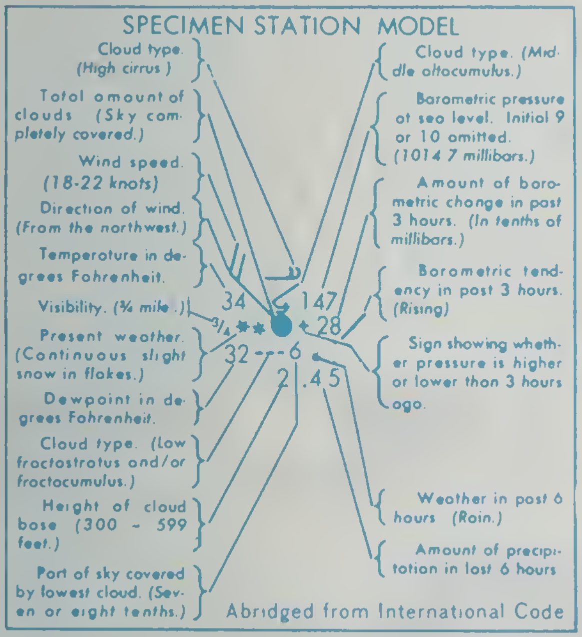
The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.

SPECIMEN STATION MODEL


Cloud type. (High cirrus.)
Total amount of clouds (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather. (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
34
3/4
32
6
2
147
+28
.45
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014 7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours (Rain.)
Amount of precipitation in last 6 hours

Abridged from International Code

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IMMEDIATE-U.S. Weather Report

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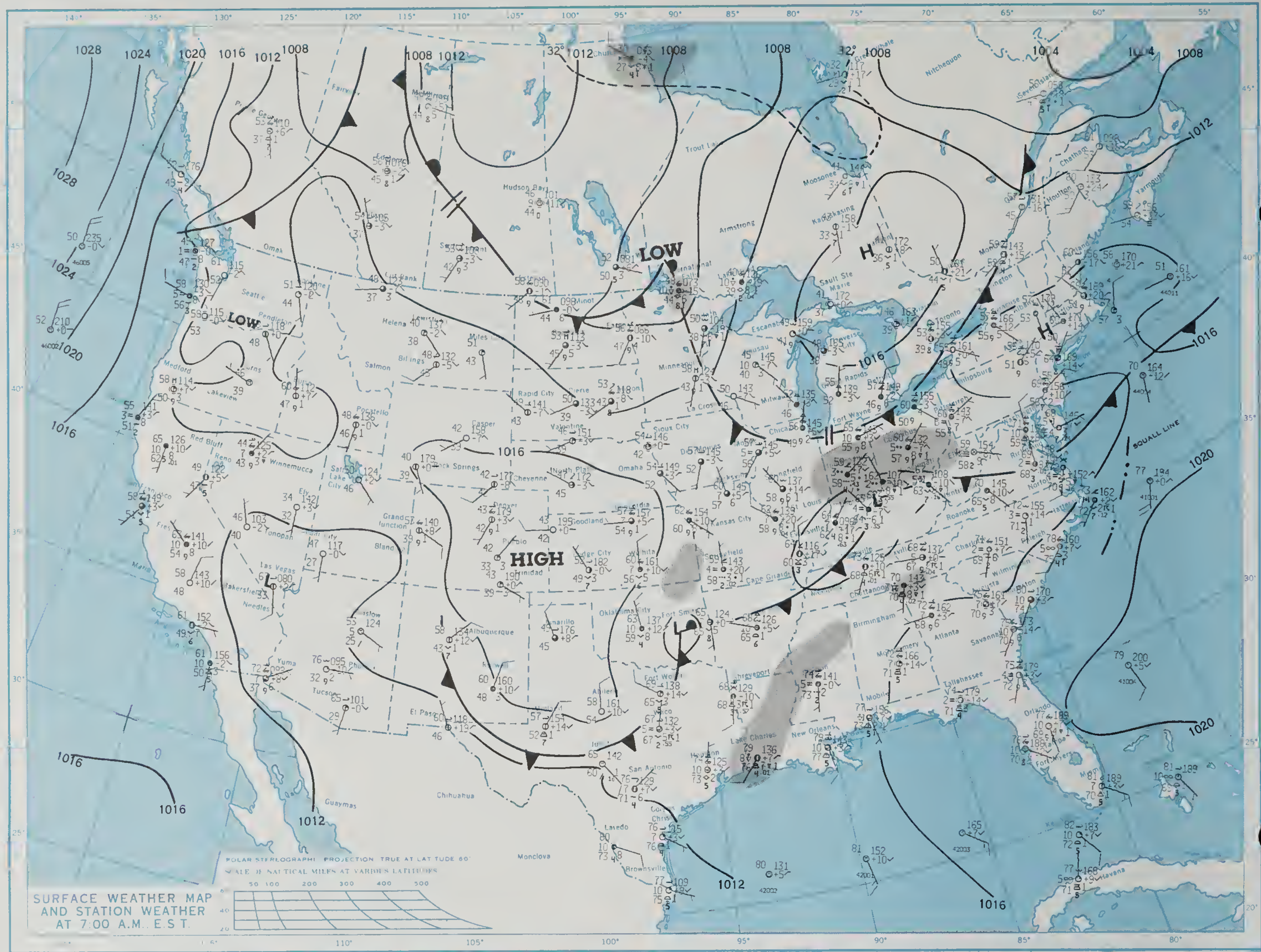
PERMIT NO. G-19

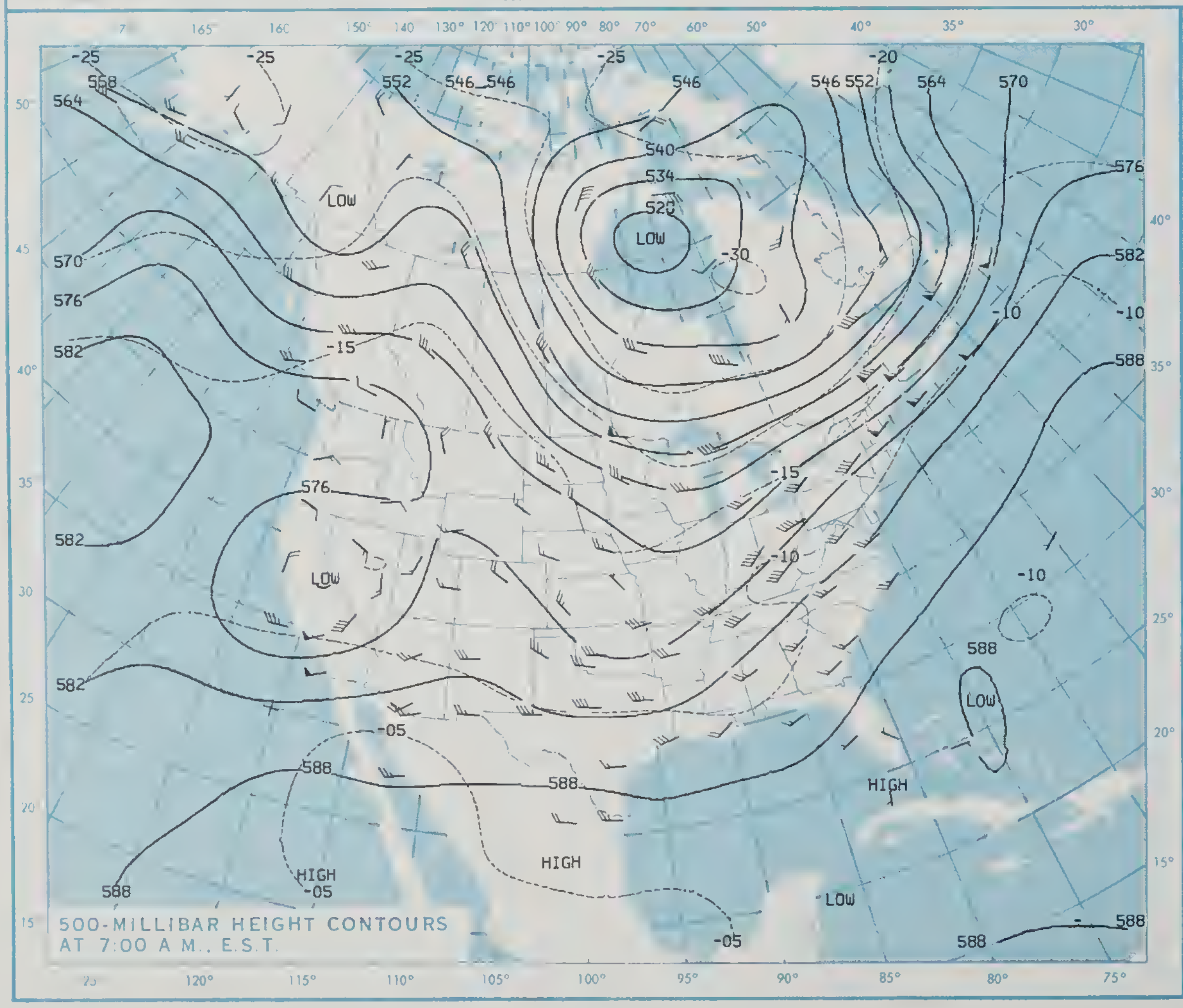
OFFICIAL BUSINESS

Daily Weather Maps
Climate Analysis Center
Room 808 World Weather Building
Washington, D.C. 20233

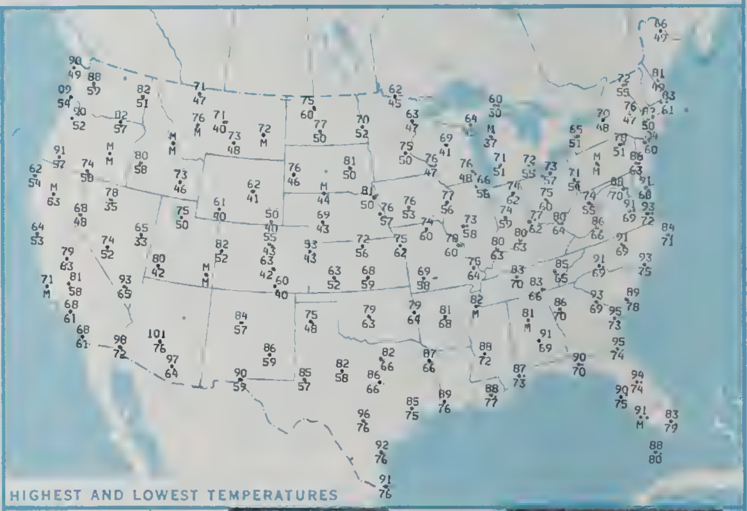
MONDAY, JUNE 5, 1989


LOW
LOW
HIGH
H
H
SQUALL LINE
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

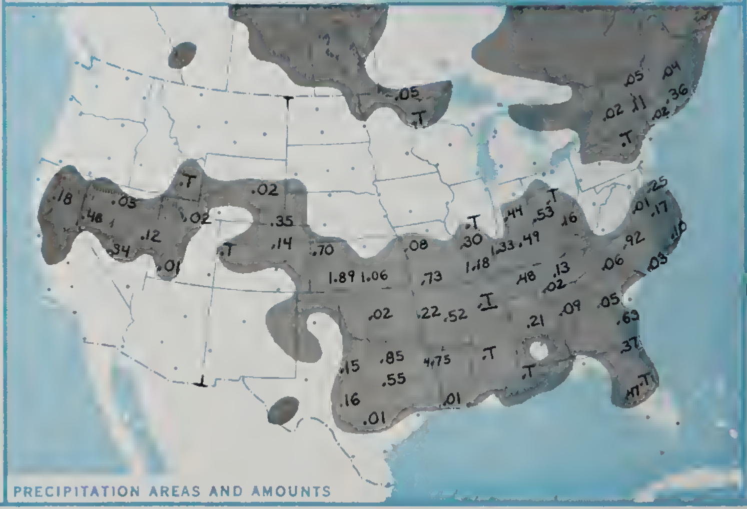
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

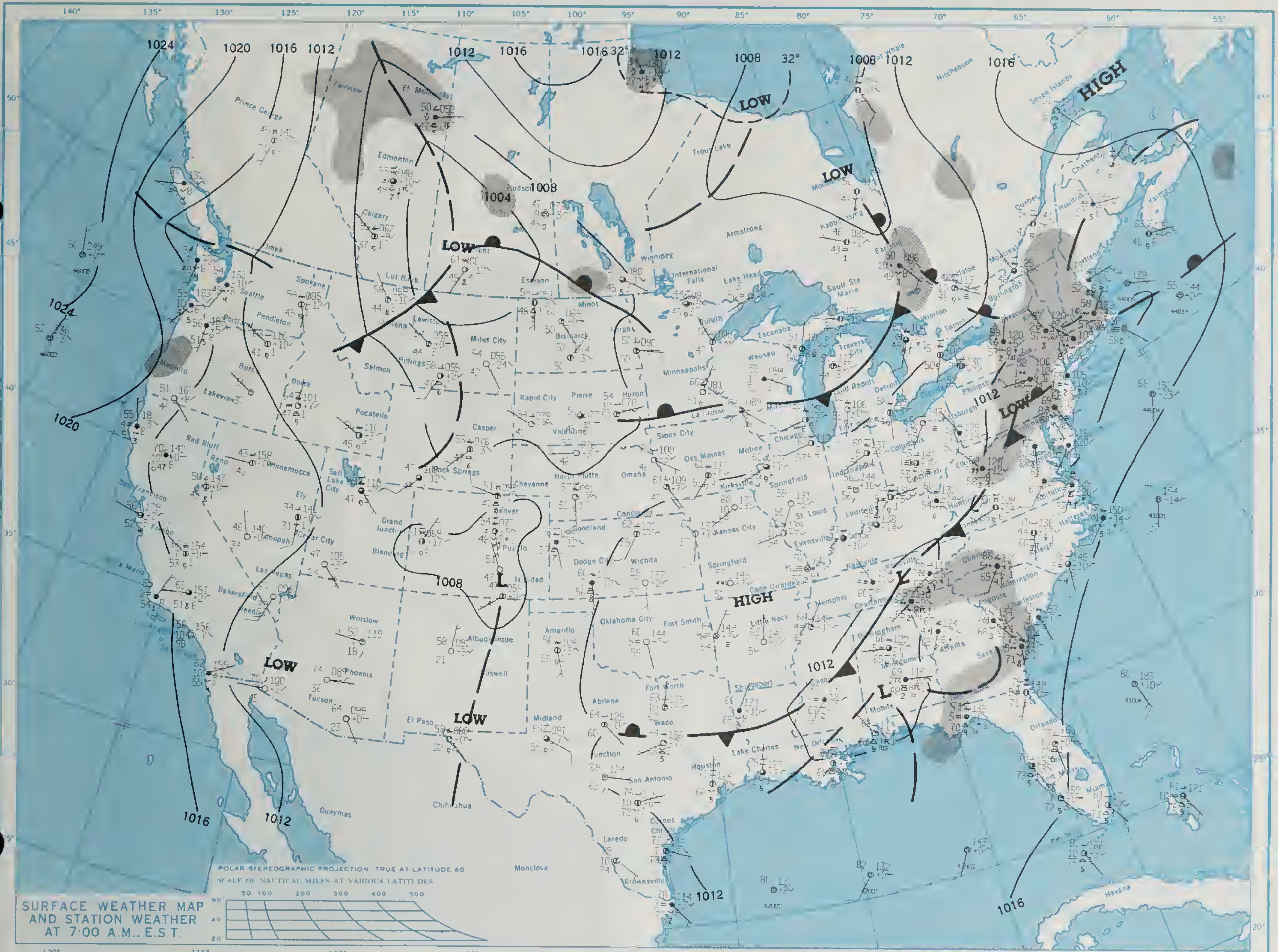


HIGHEST AND LOWEST TEMPERATURES

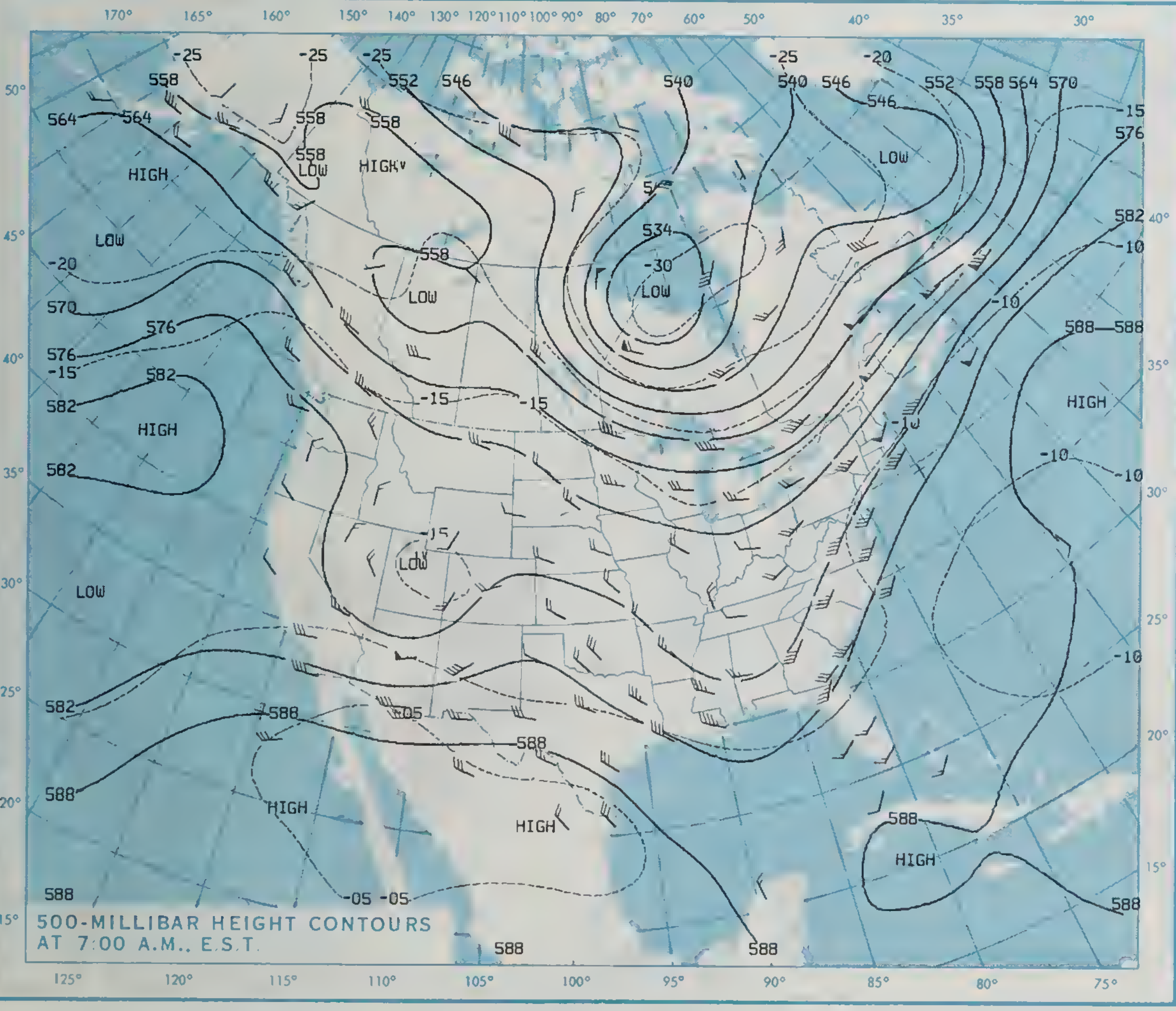


PRECIPITATION AREAS AND AMOUNTS

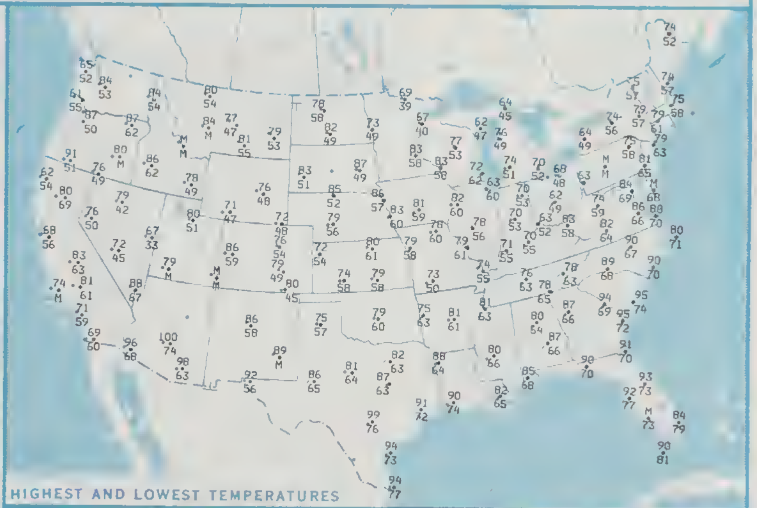
TUESDAY, JUNE 6, 1989



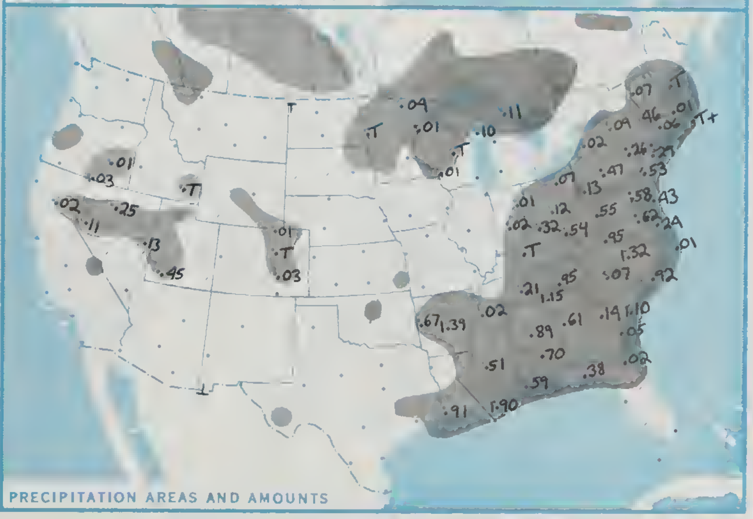
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

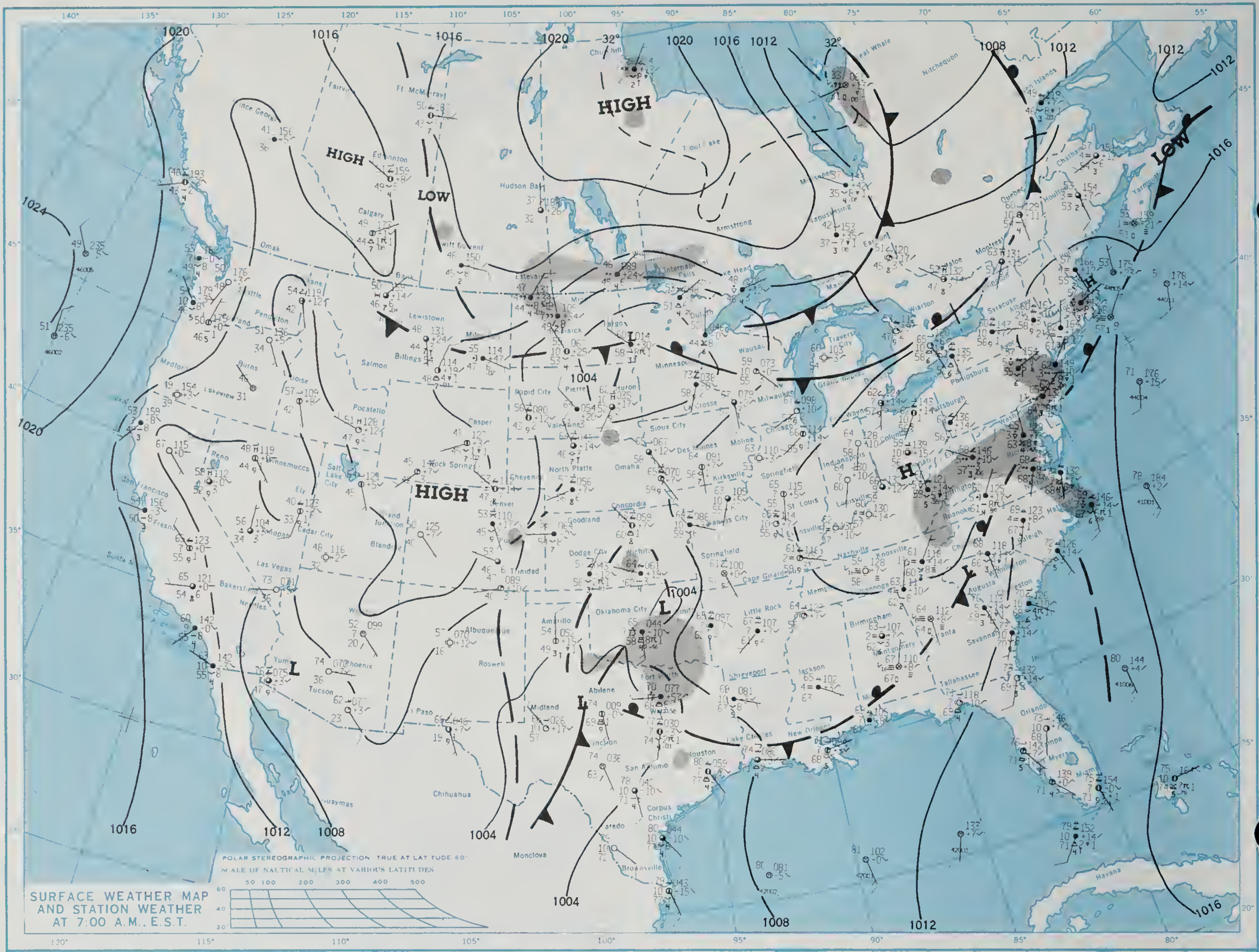


HIGHEST AND LOWEST TEMPERATURES

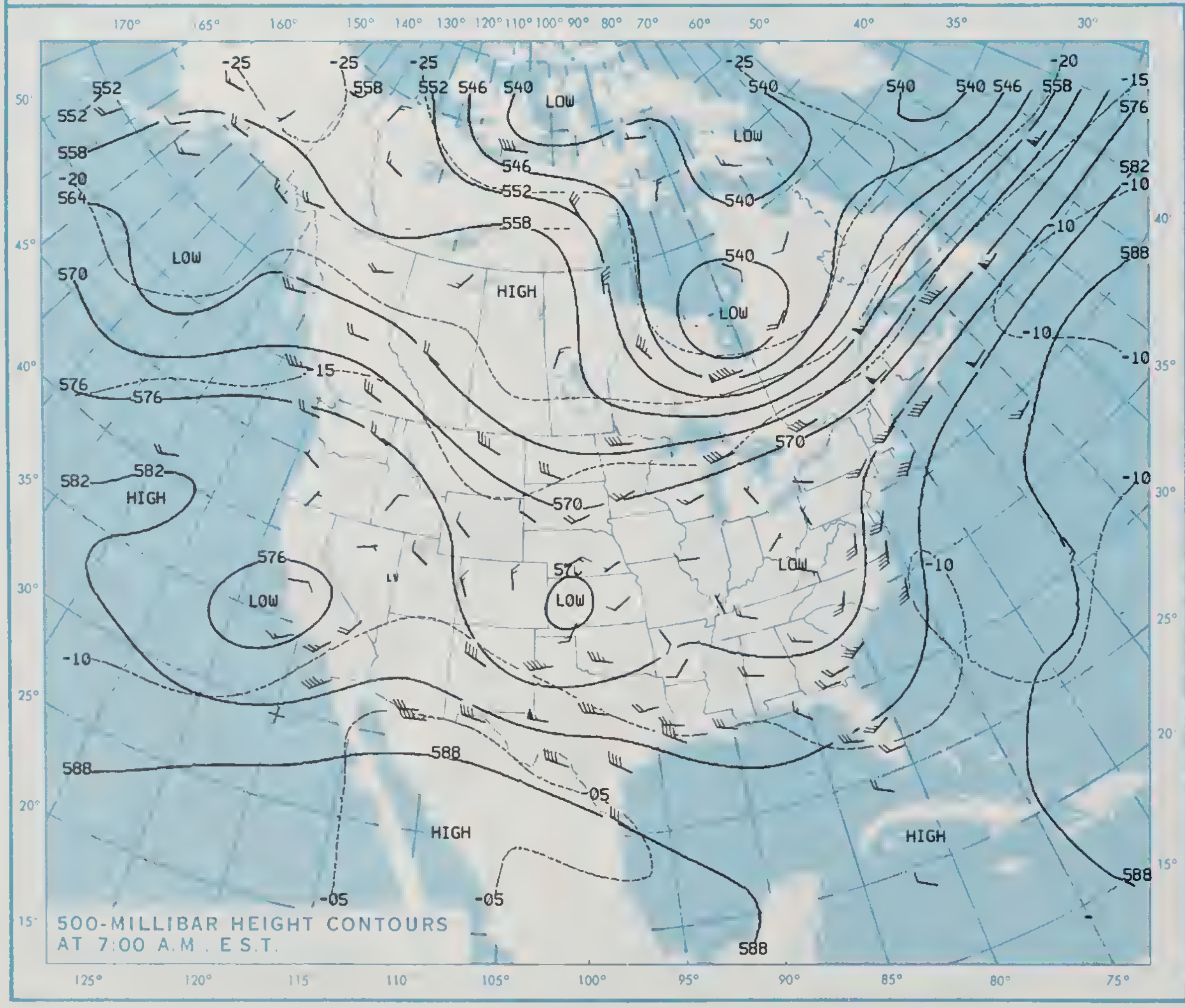


PRECIPITATION AREAS AND AMOUNTS

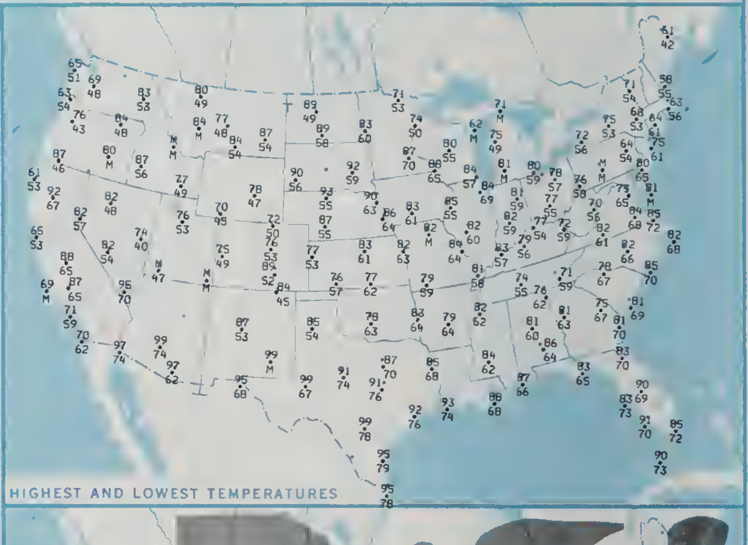
WEDNESDAY, JUNE 7, 1989



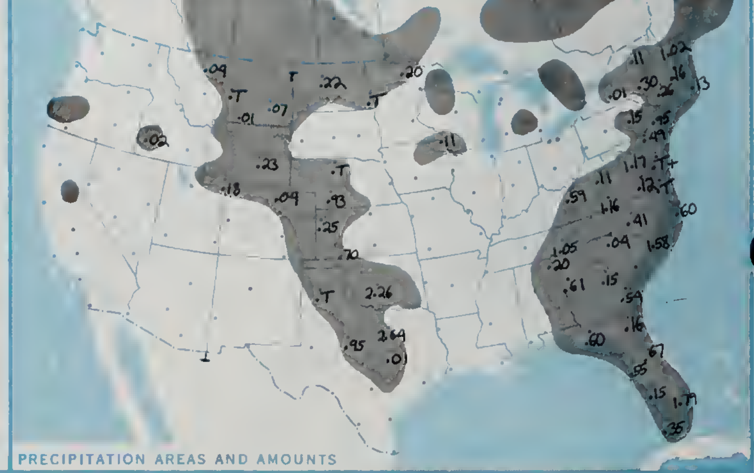
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

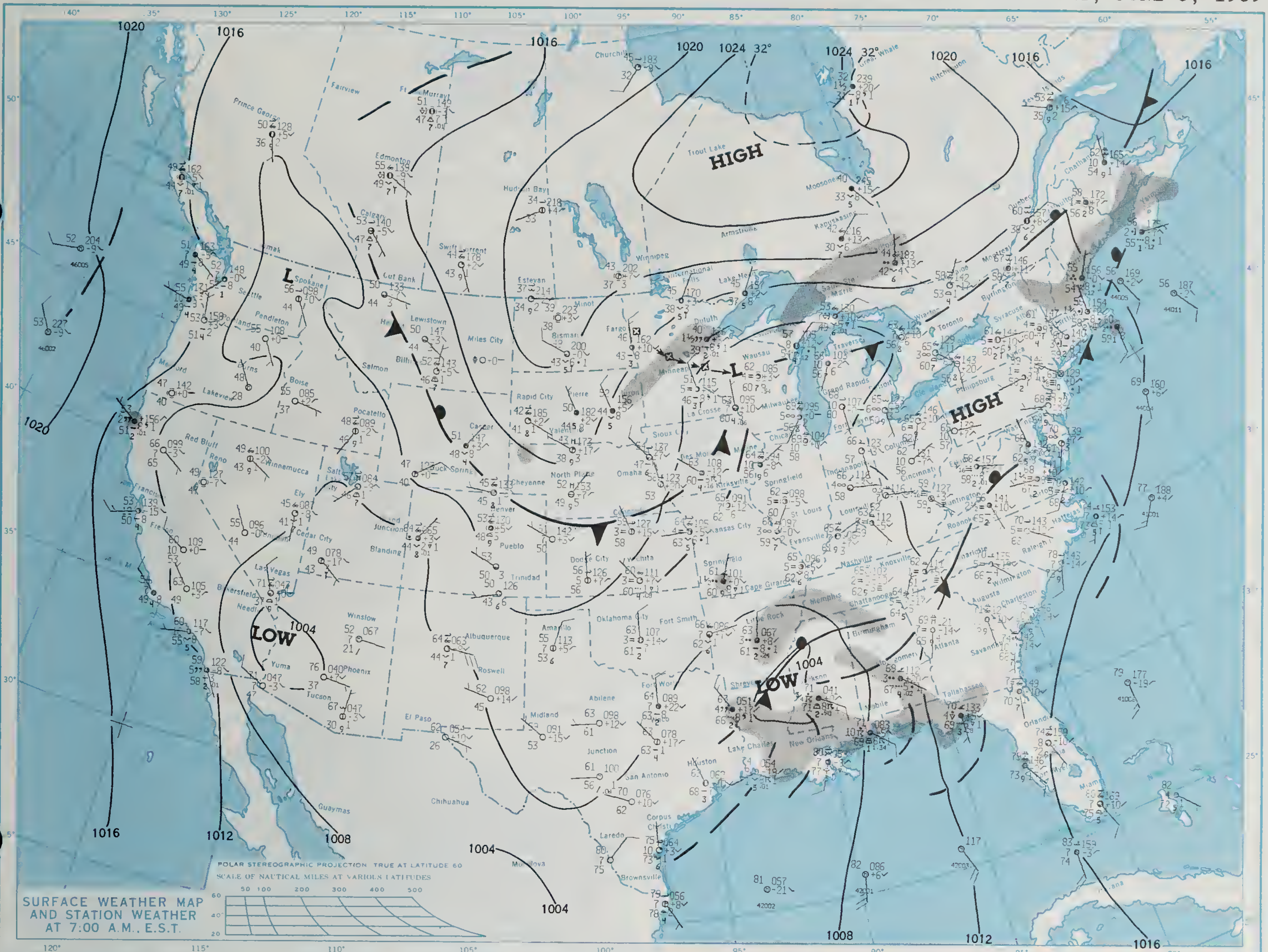


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

THURSDAY, JUNE 8, 1989



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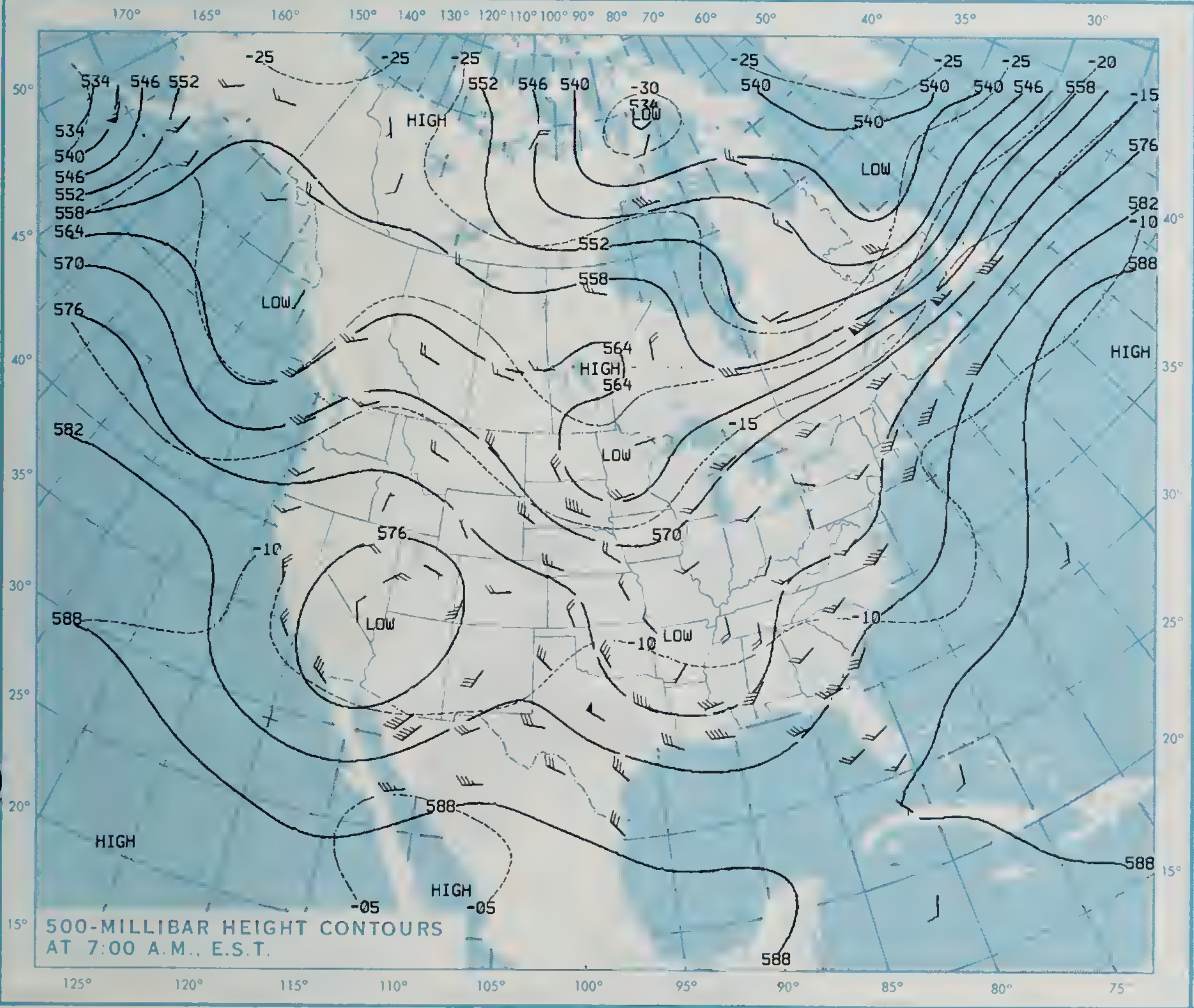

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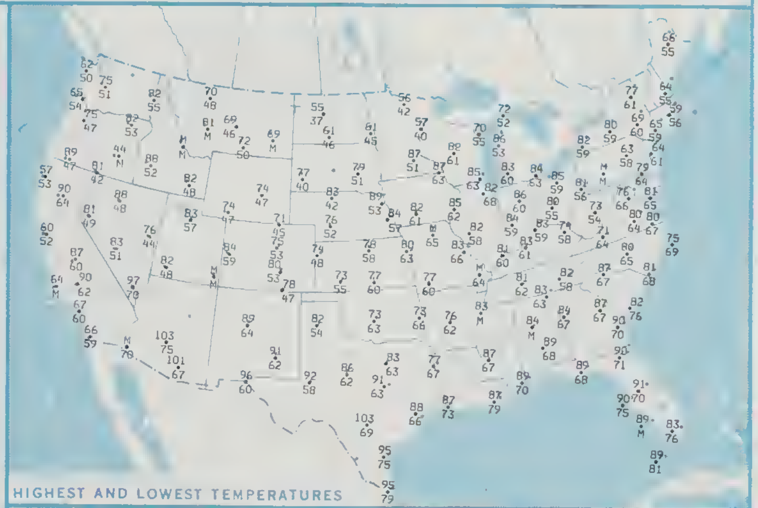

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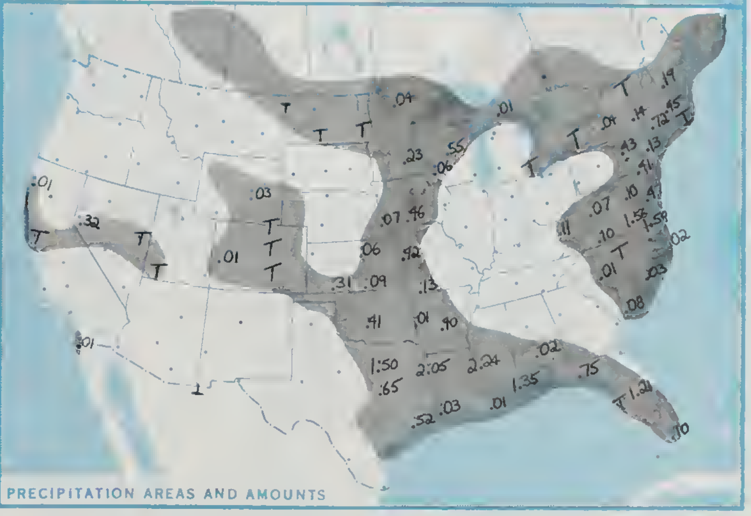
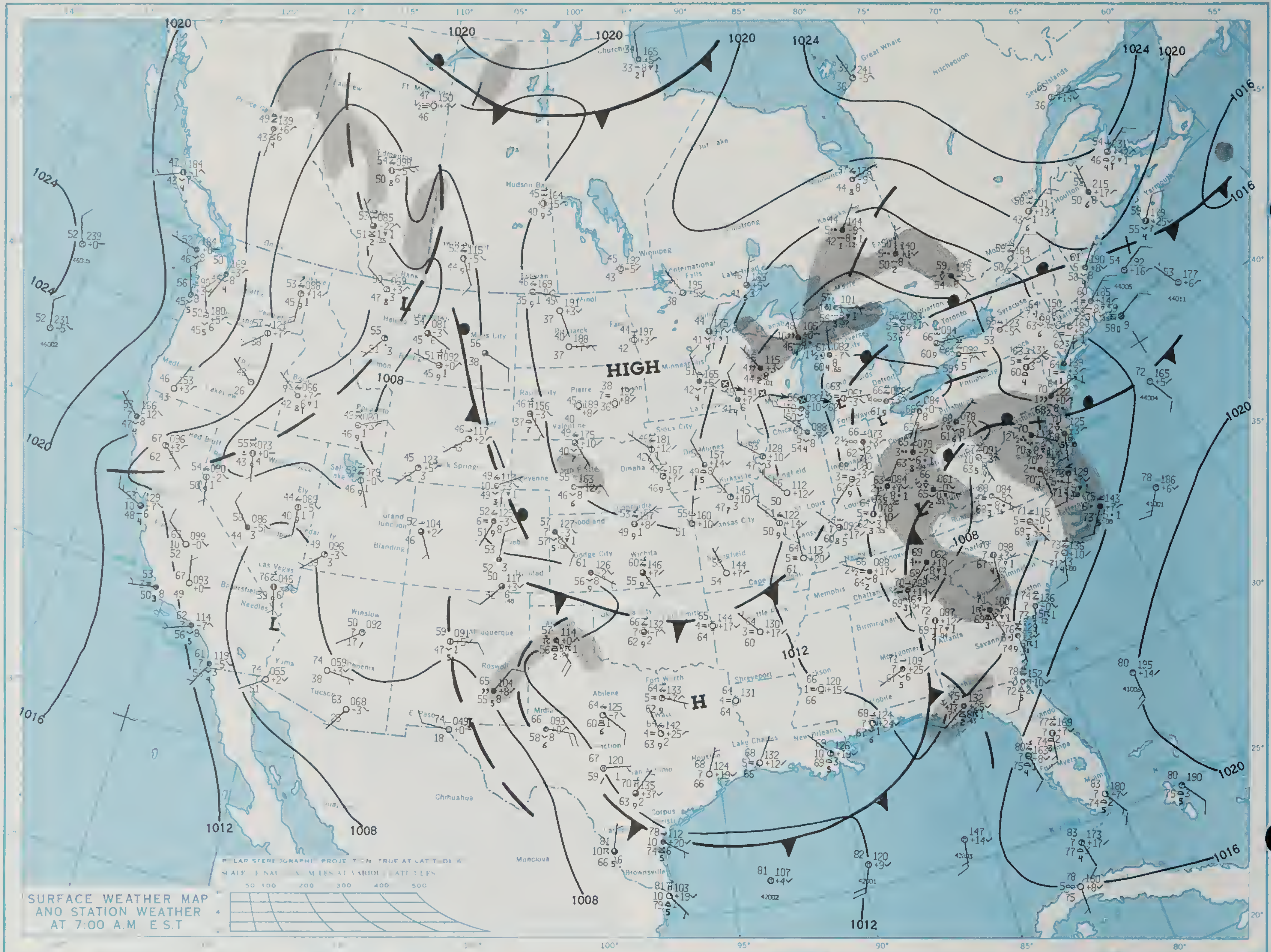


PRECIPITATION AREAS AND AMOUNTS

FRIDAY, JUNE 9, 1989


1020
1024
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HIGH
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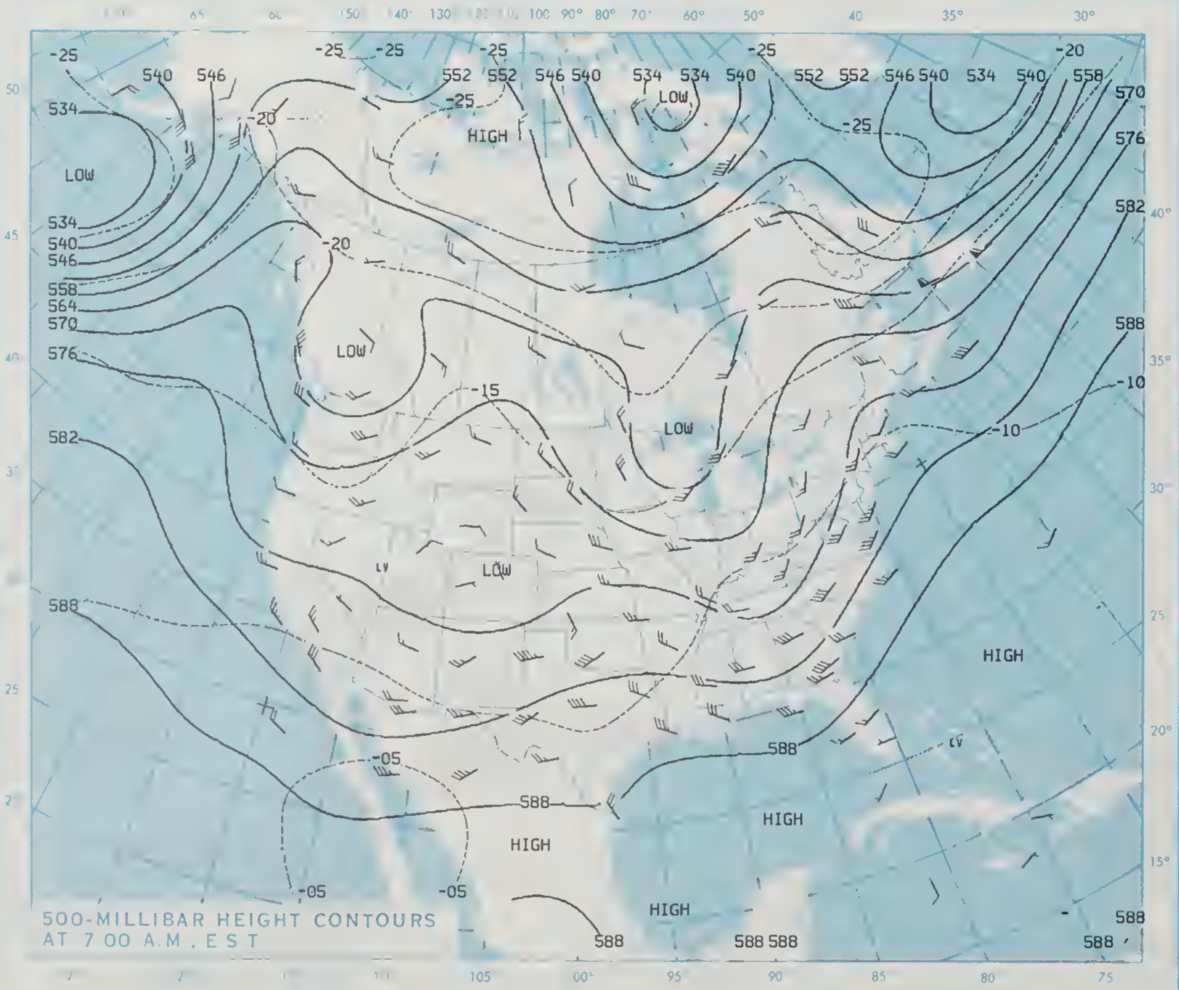
L
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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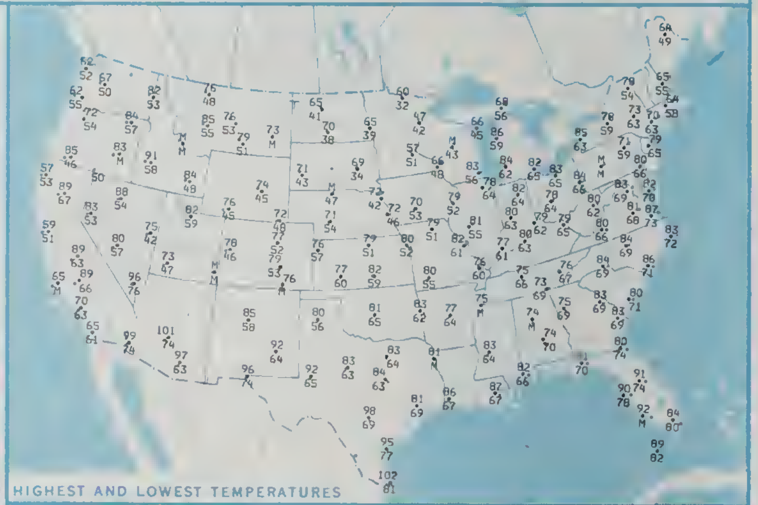

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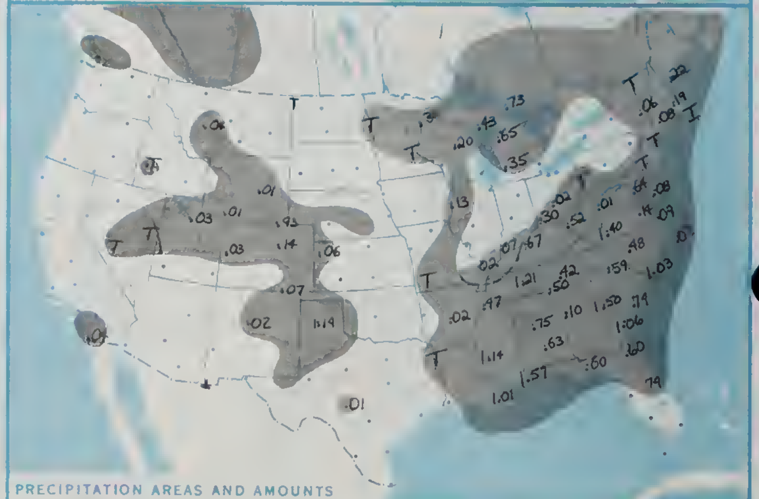

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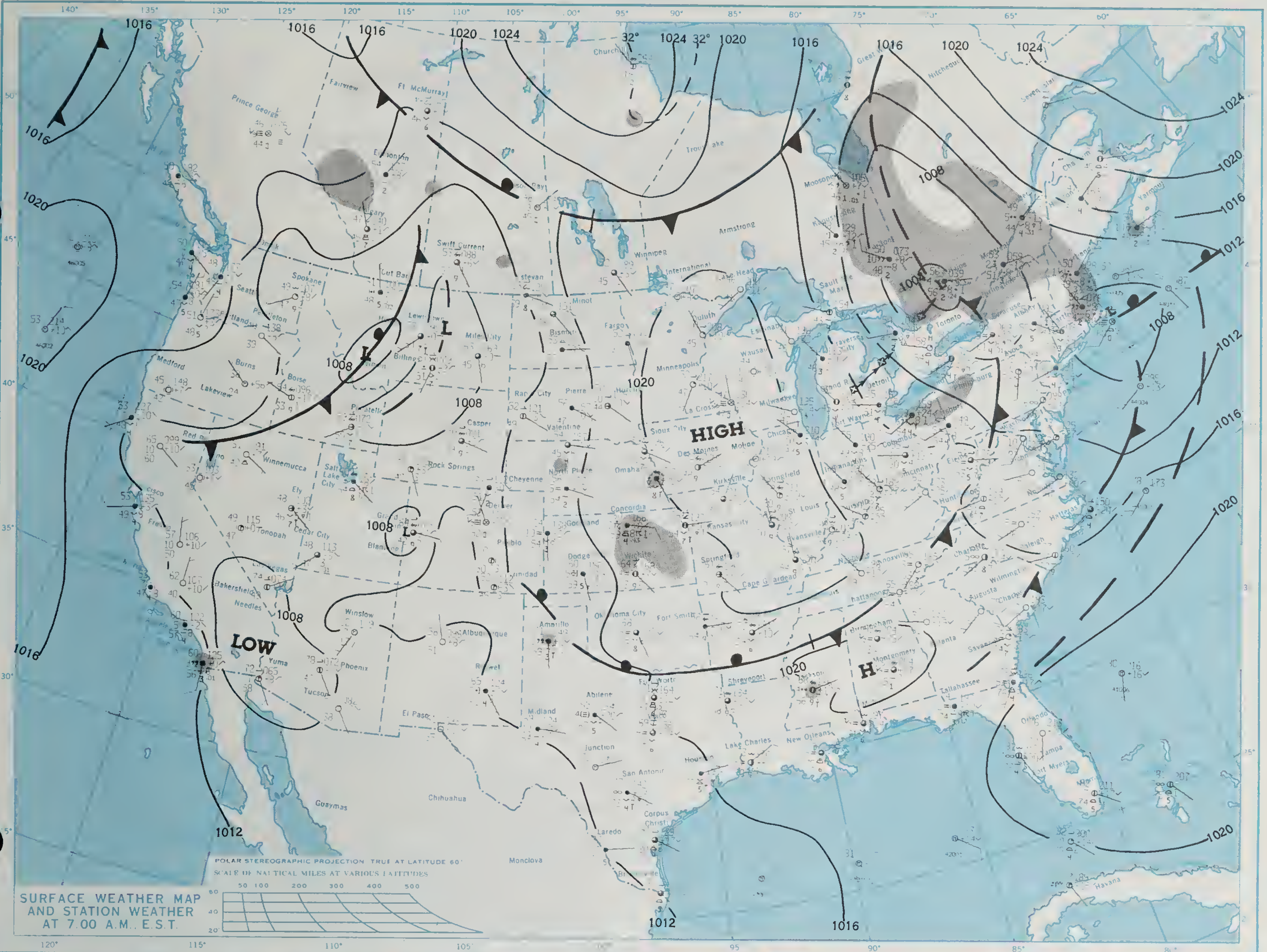

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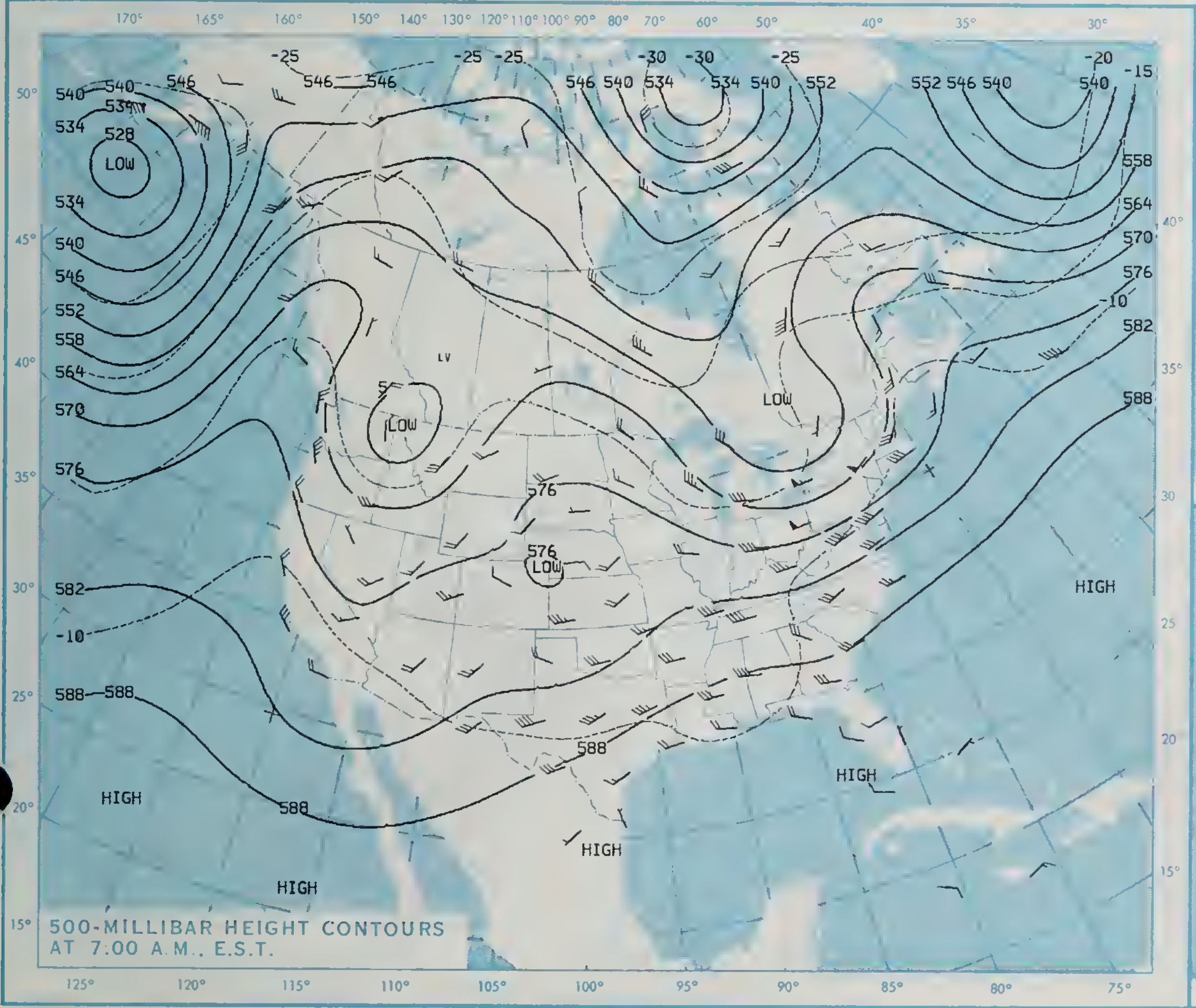
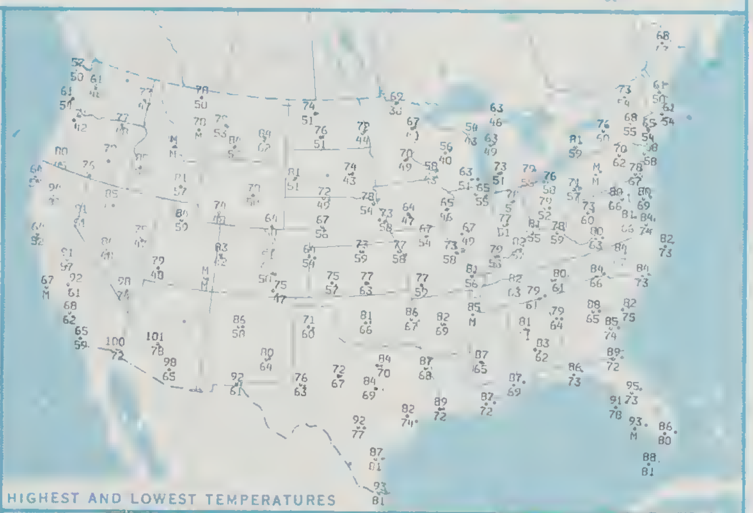
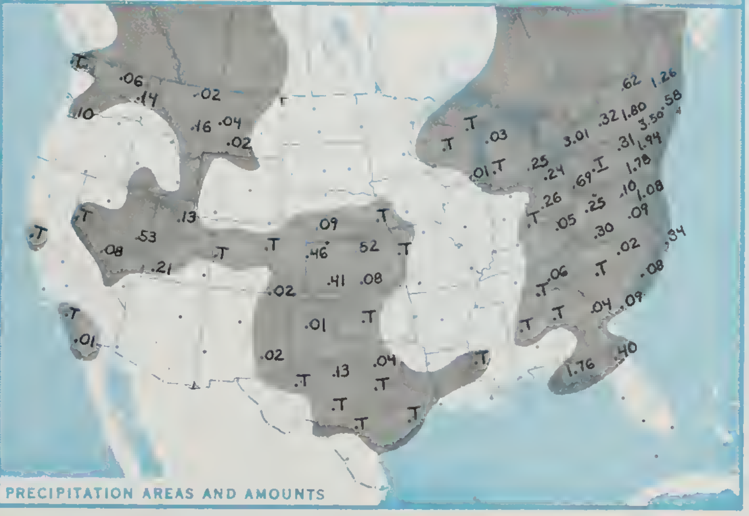


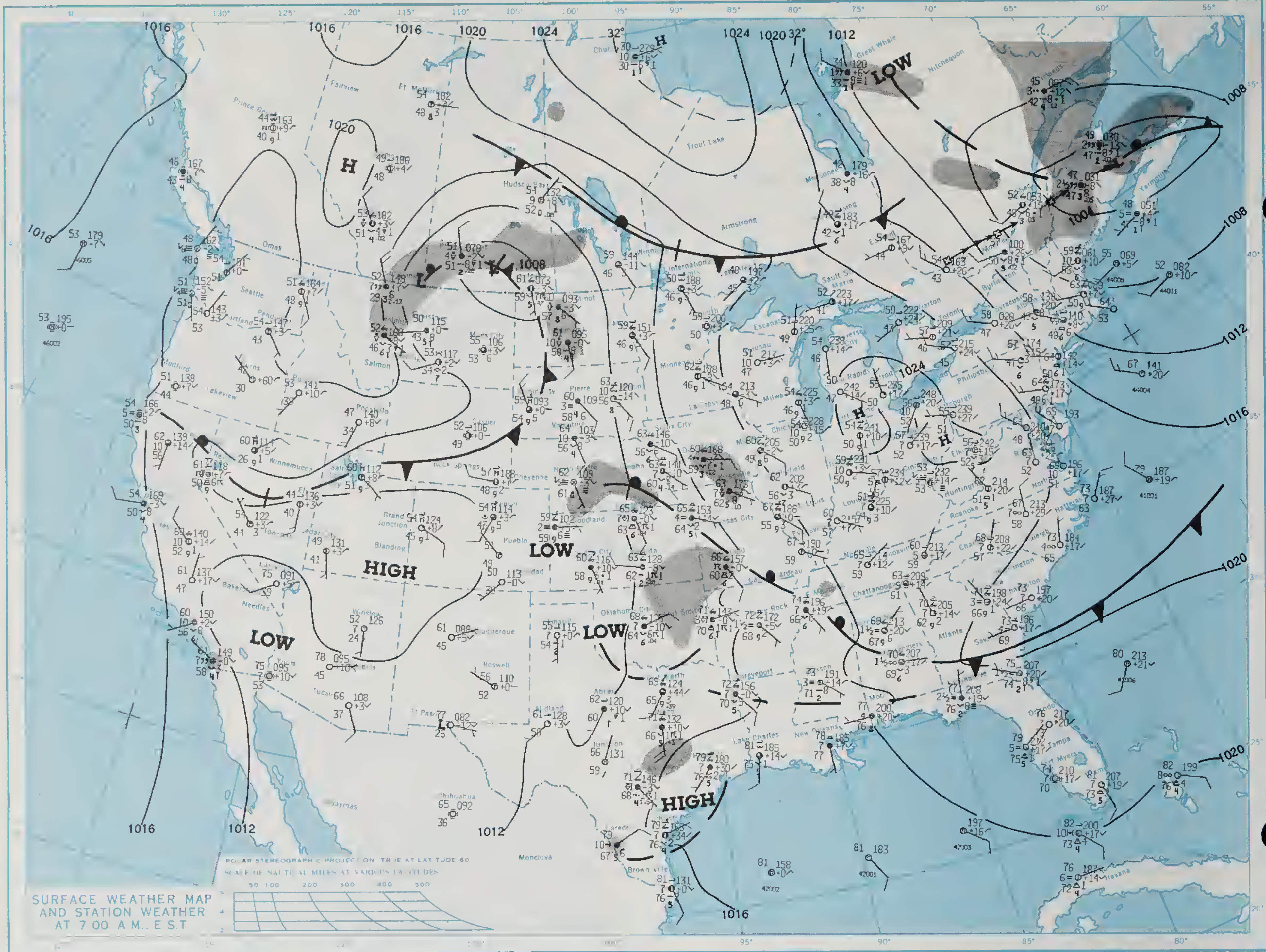
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

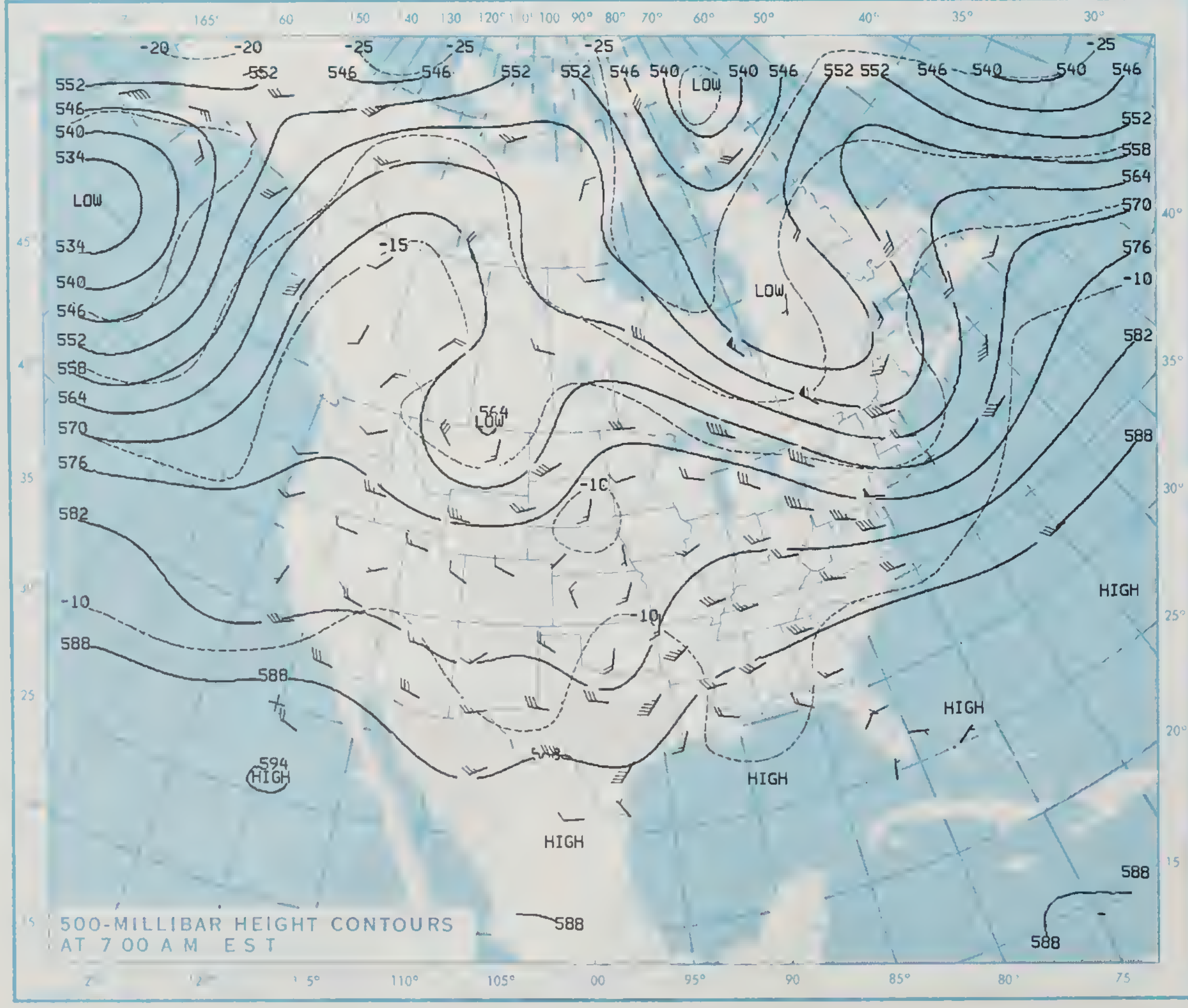


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.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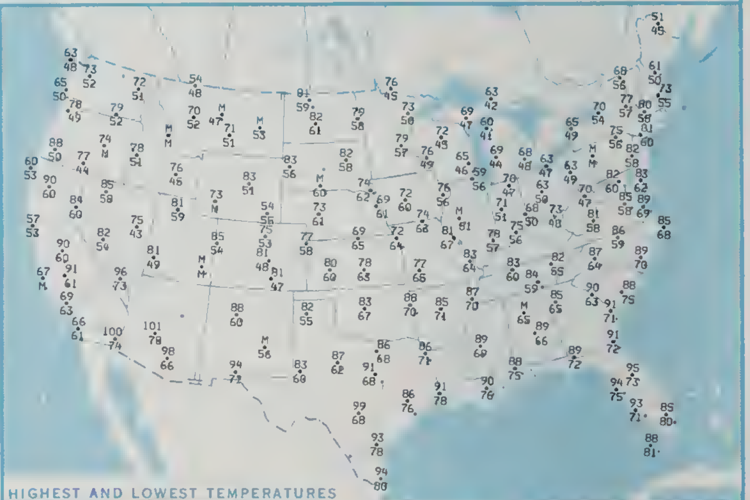
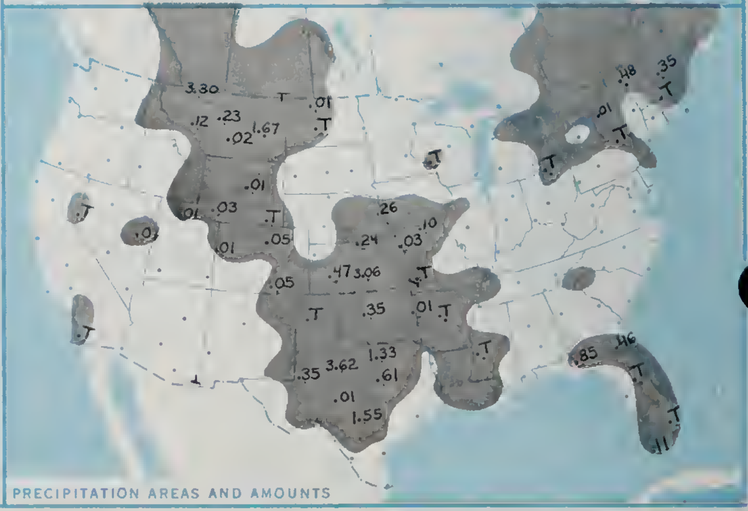

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series JUNE 12 - 18, 1989

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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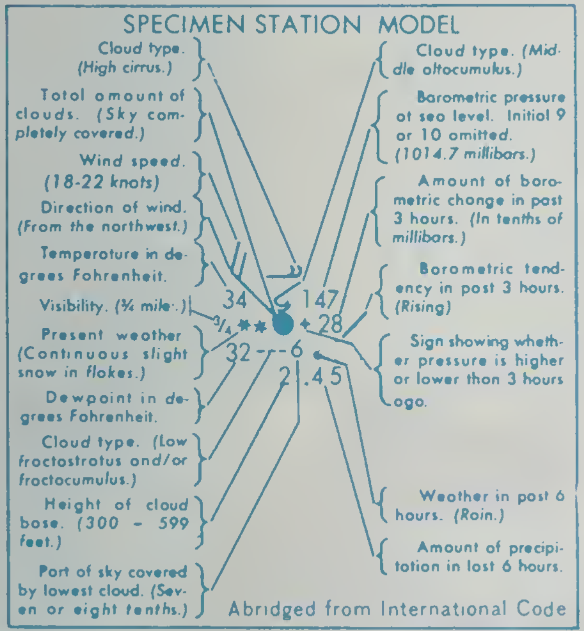
The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
147
¾
+28
32
6
2
.45
Abridged from International Code

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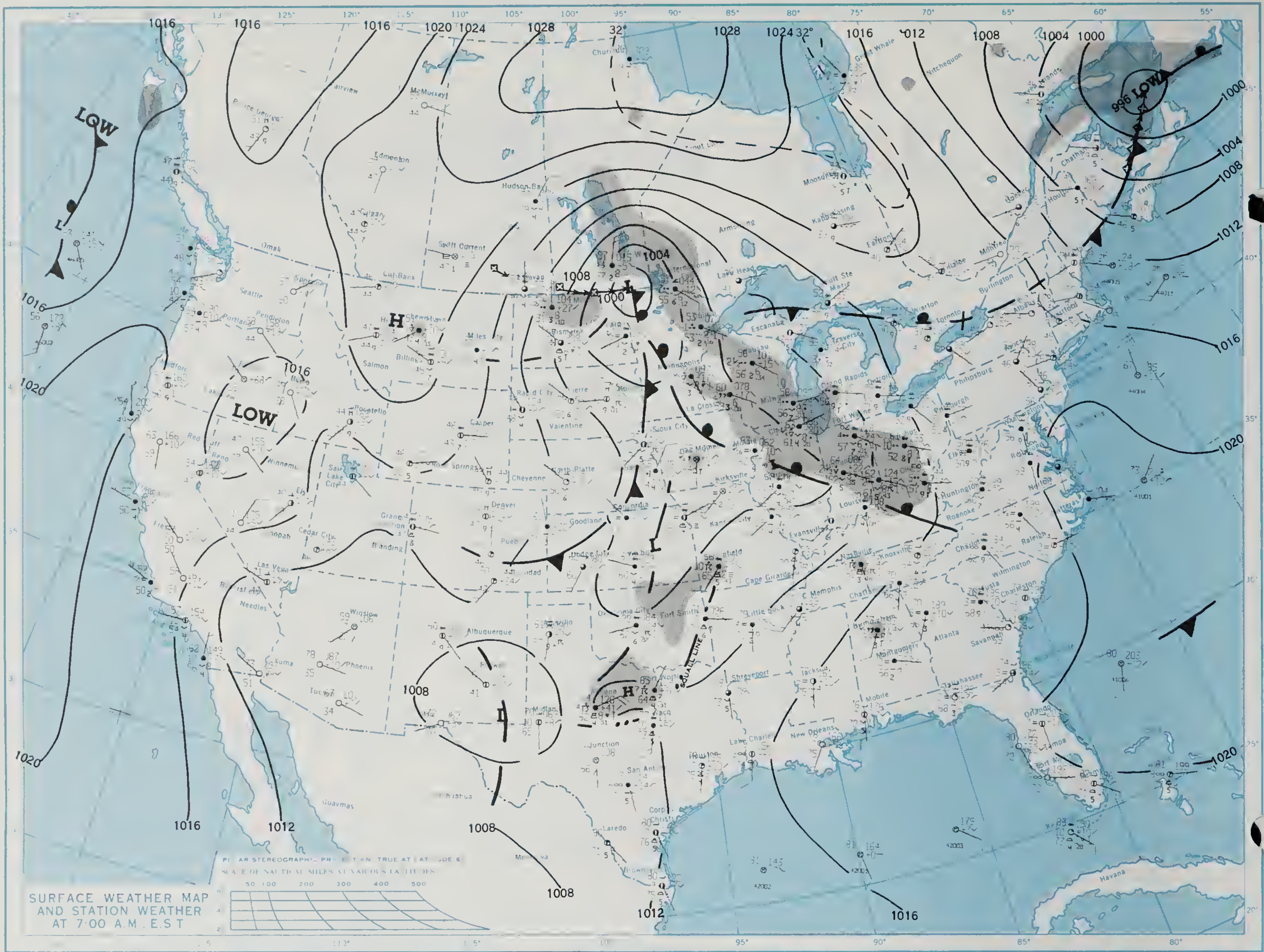
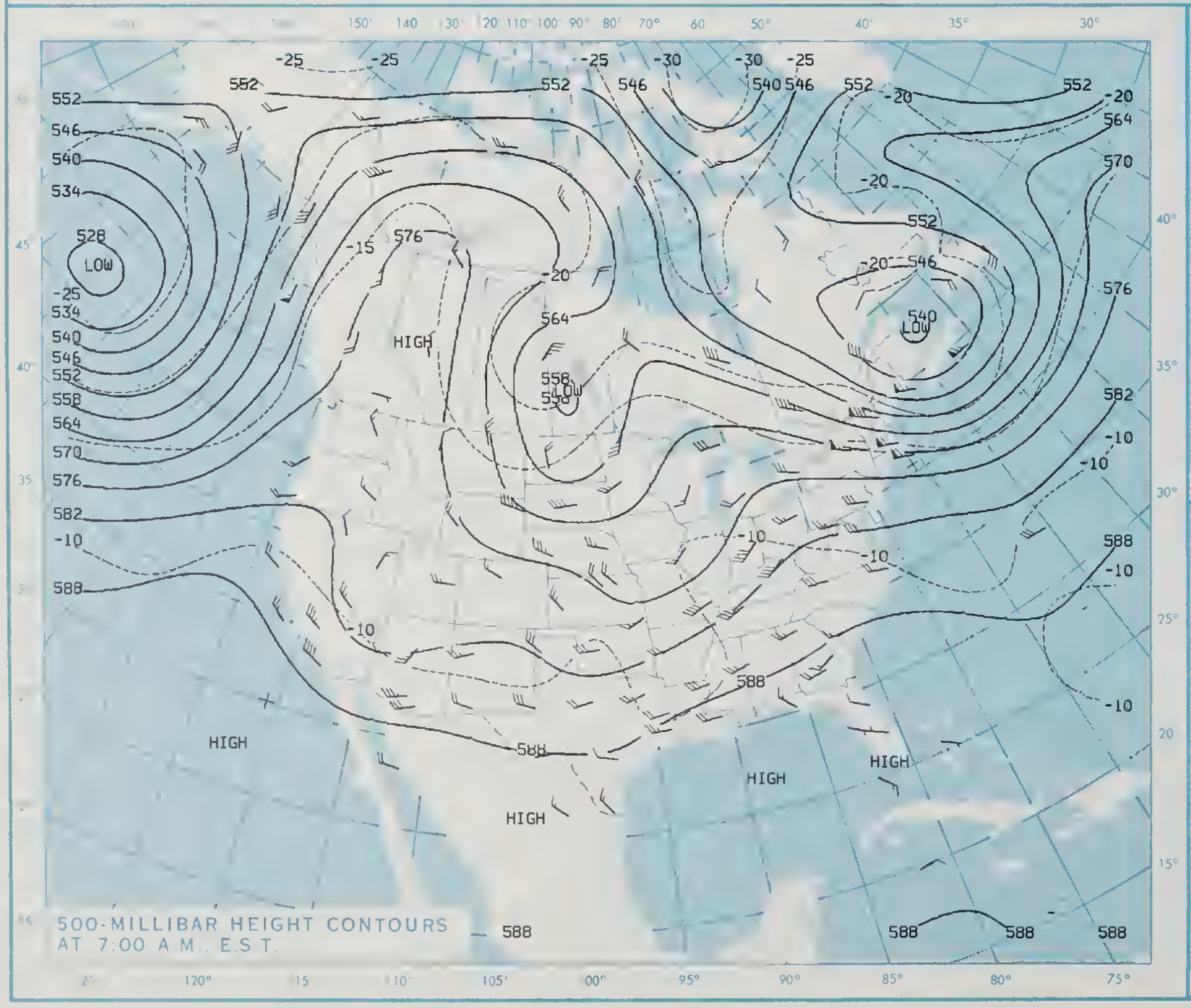
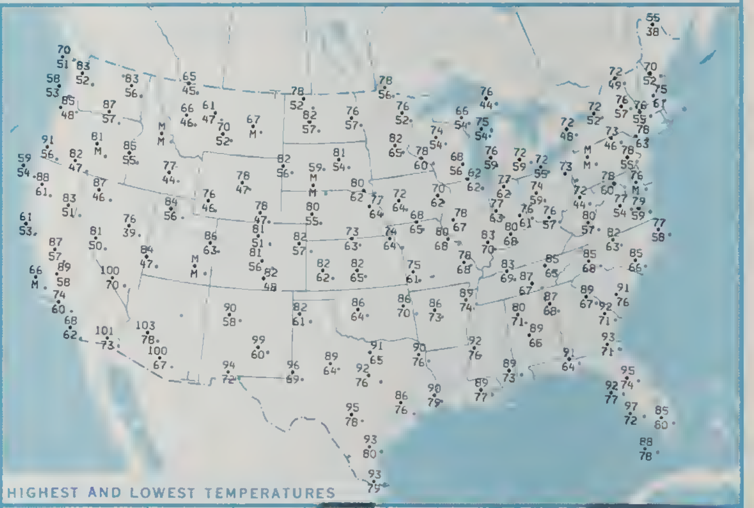
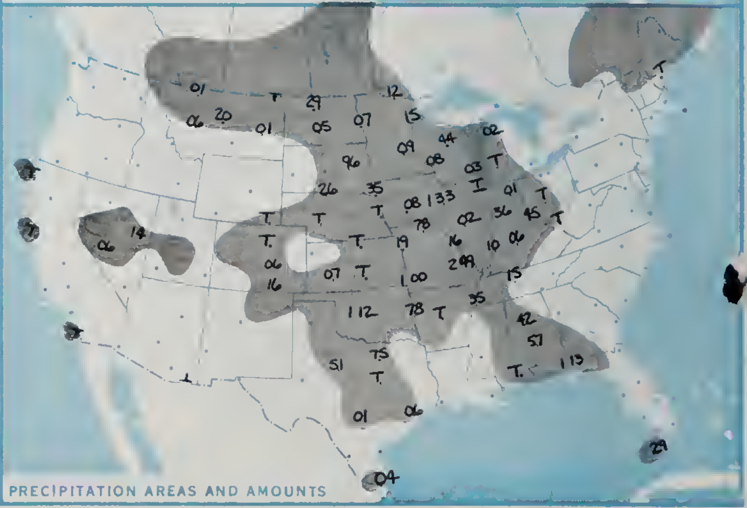
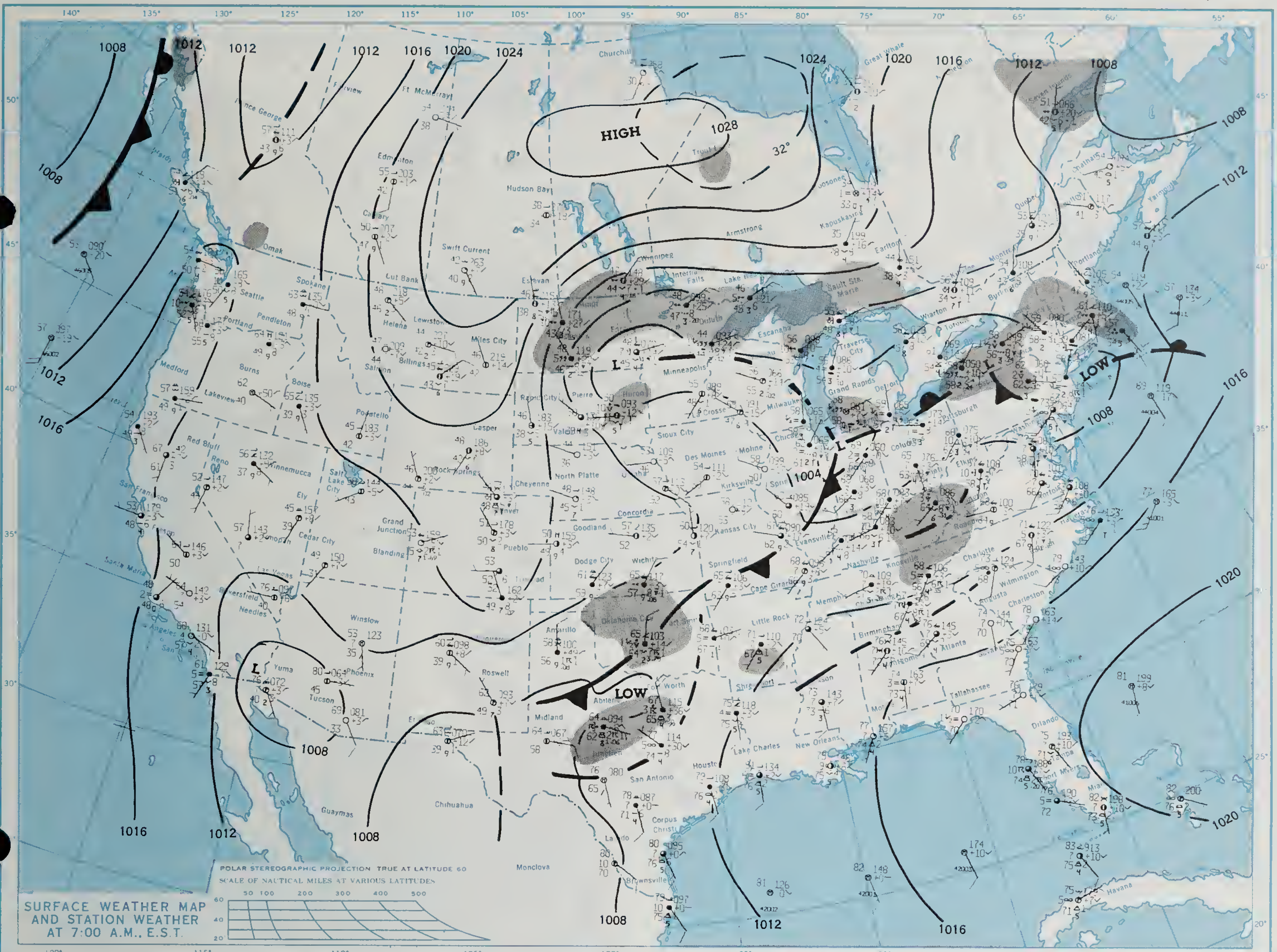
MONDAY, JUNE 12, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS


HIGH
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1016
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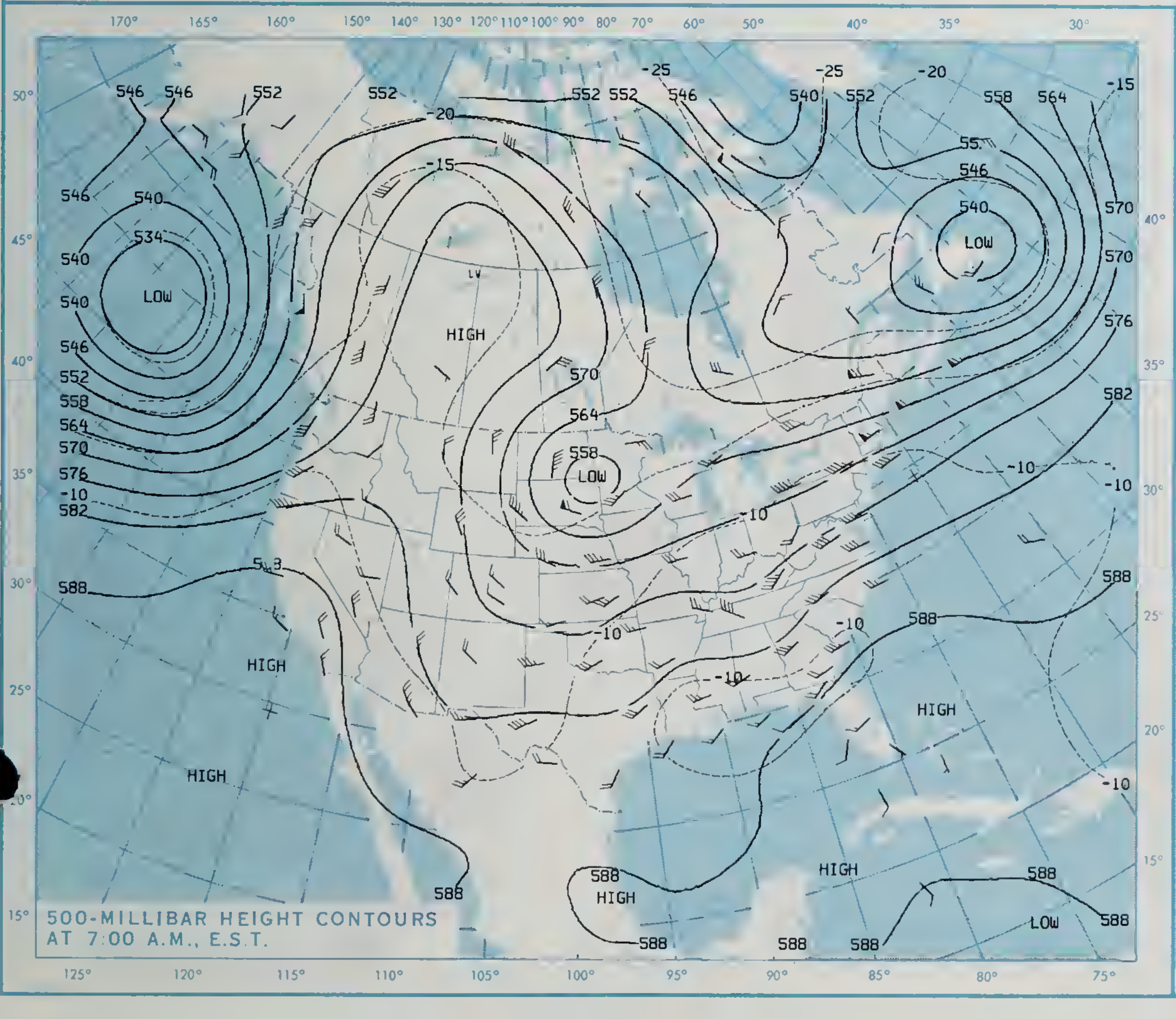
1024
1004
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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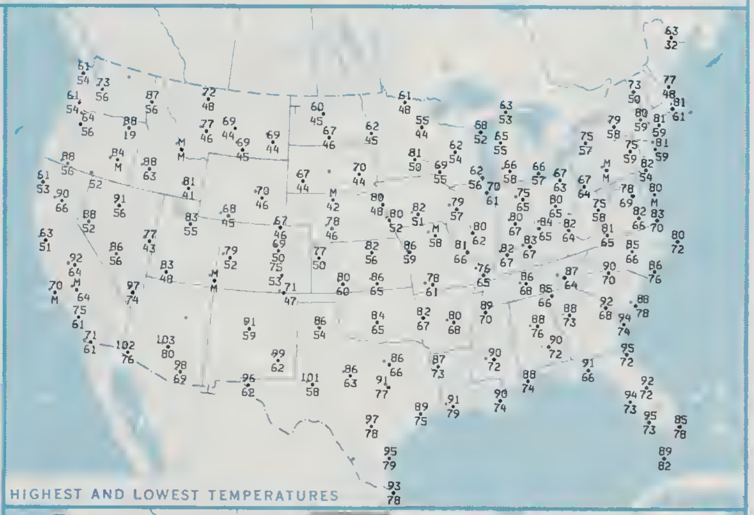
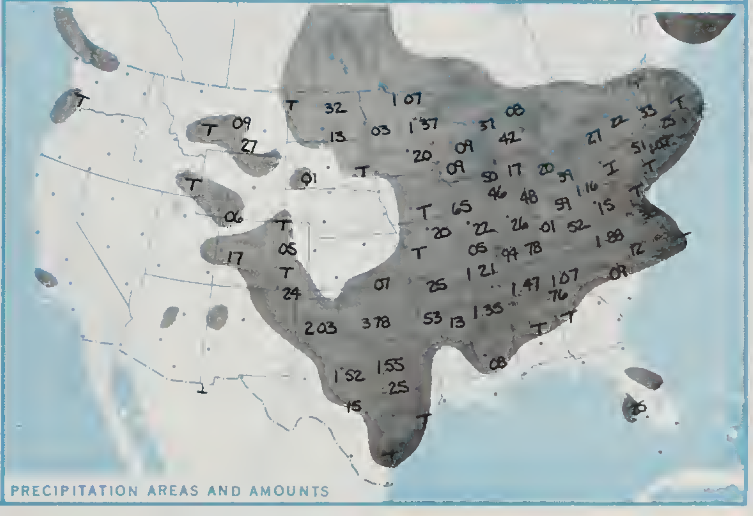
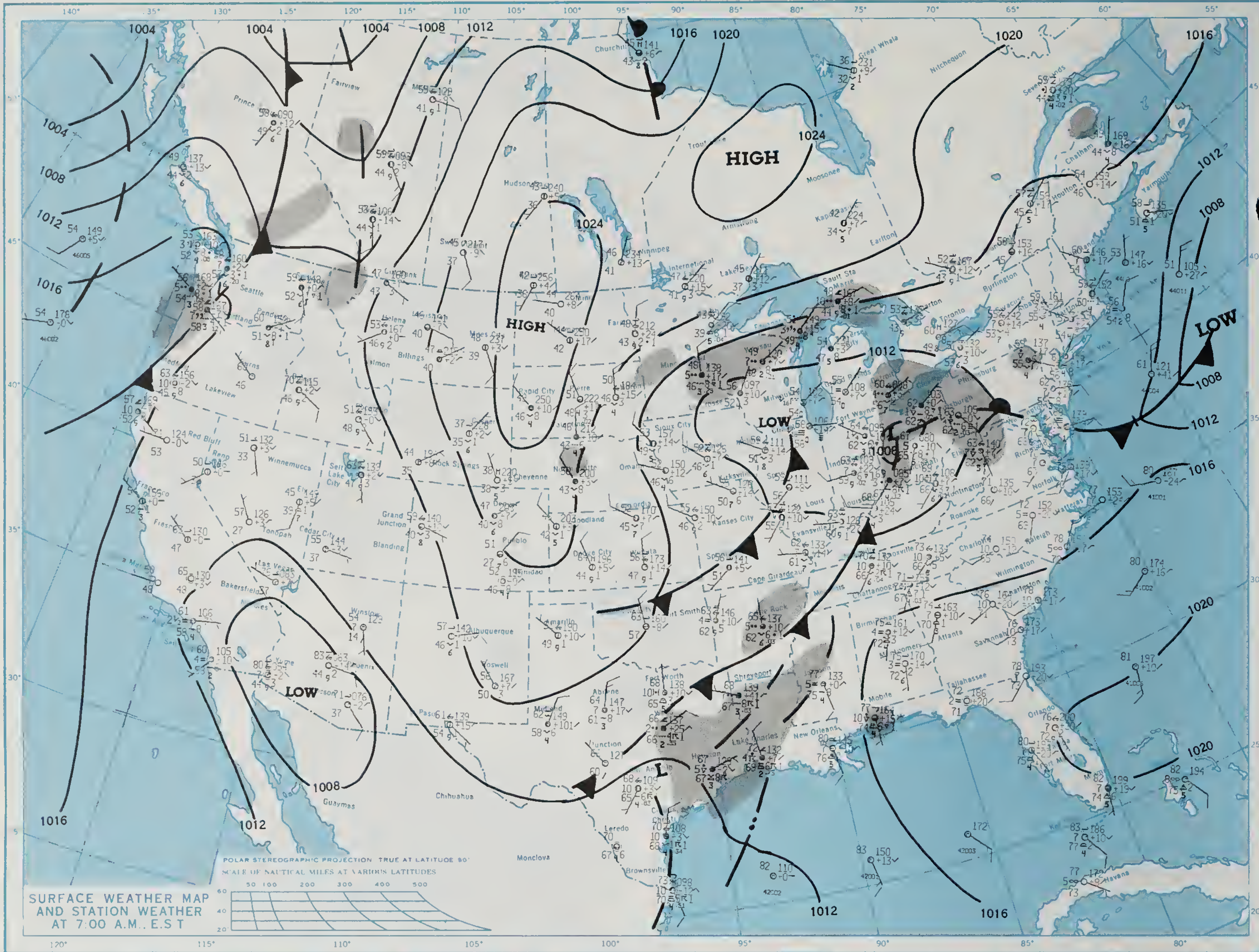


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, JUNE 14, 1989


HIGH
HIGH
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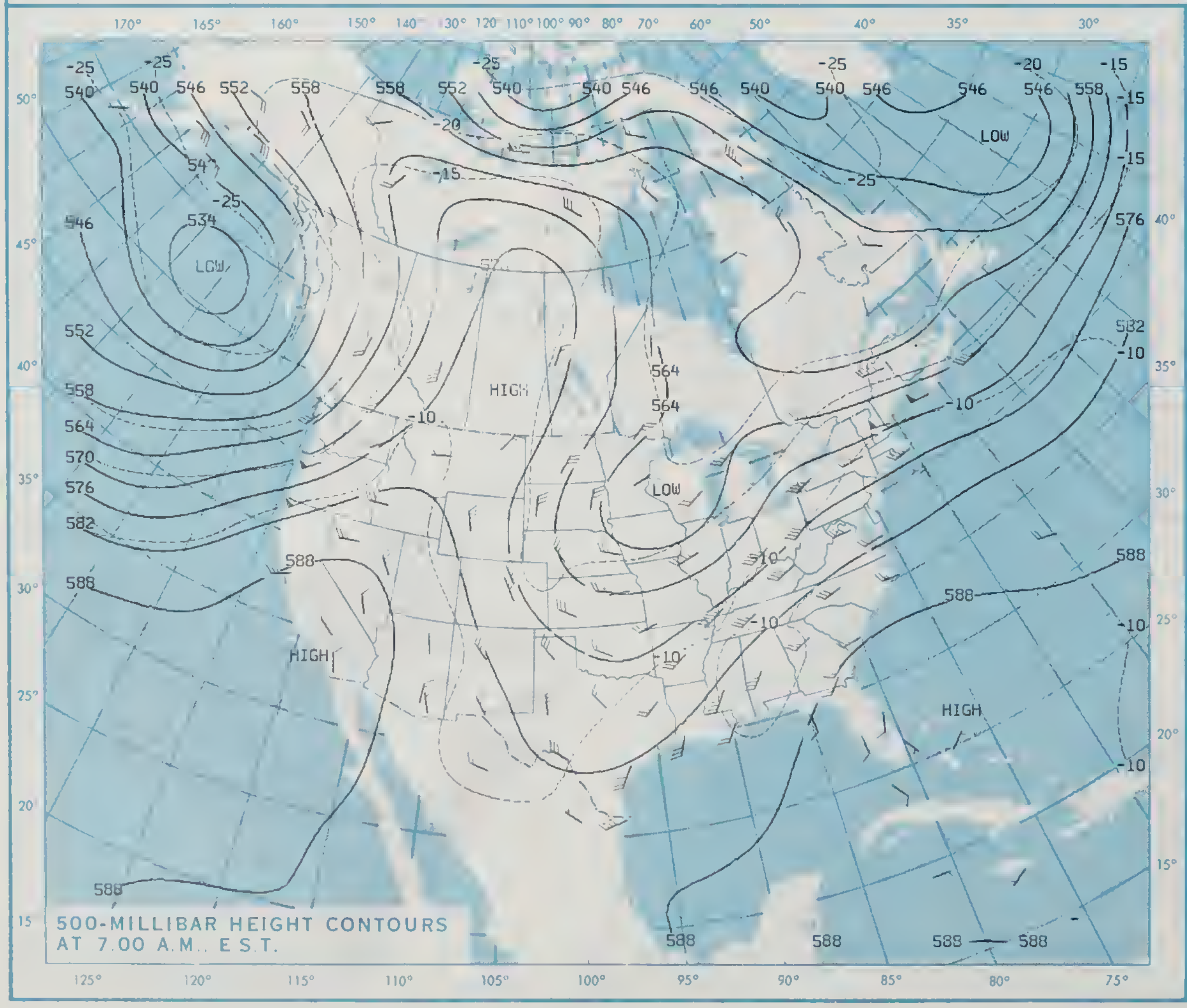
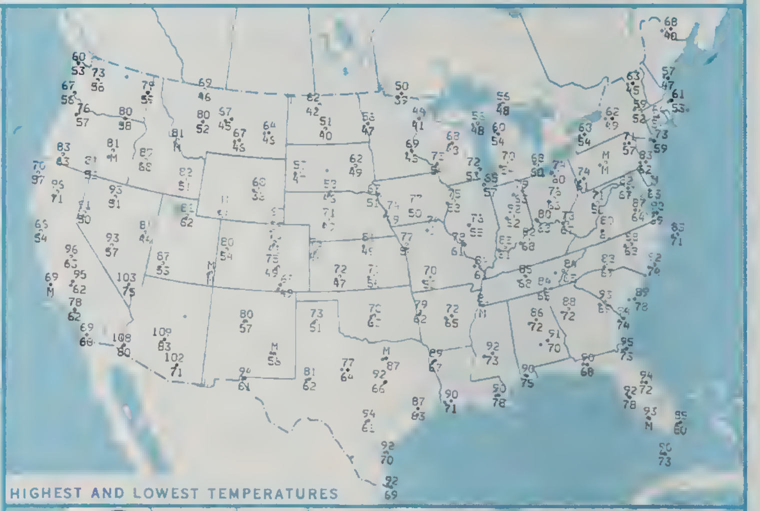
LOW
1004
1008
1012
1016
1020
1024
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

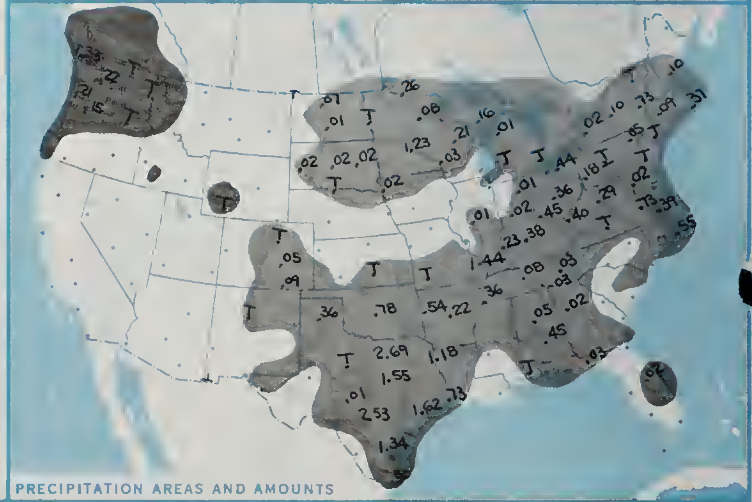
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

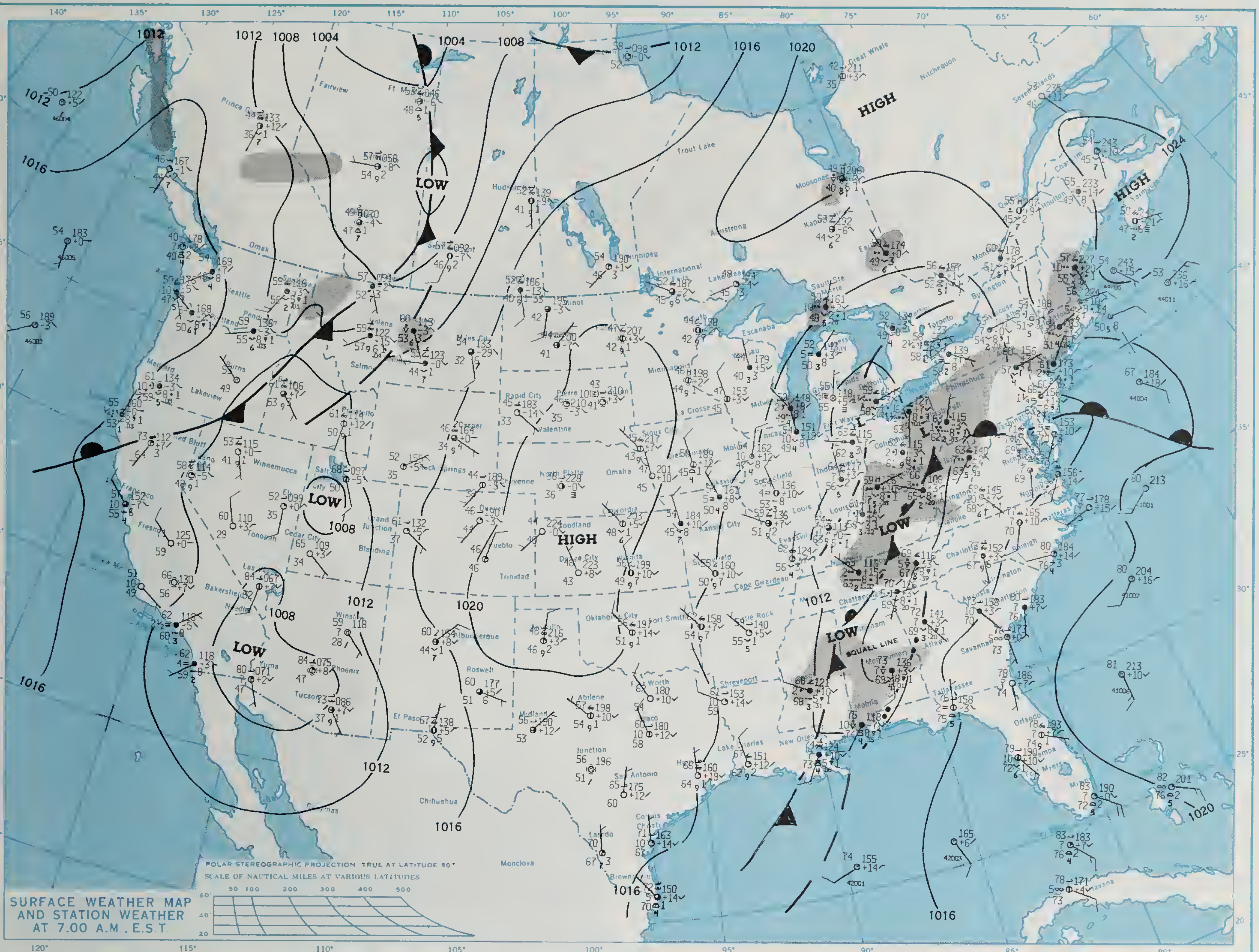


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

THURSDAY, JUNE 15, 1989


HIGH
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LOW
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SQUALL LINE
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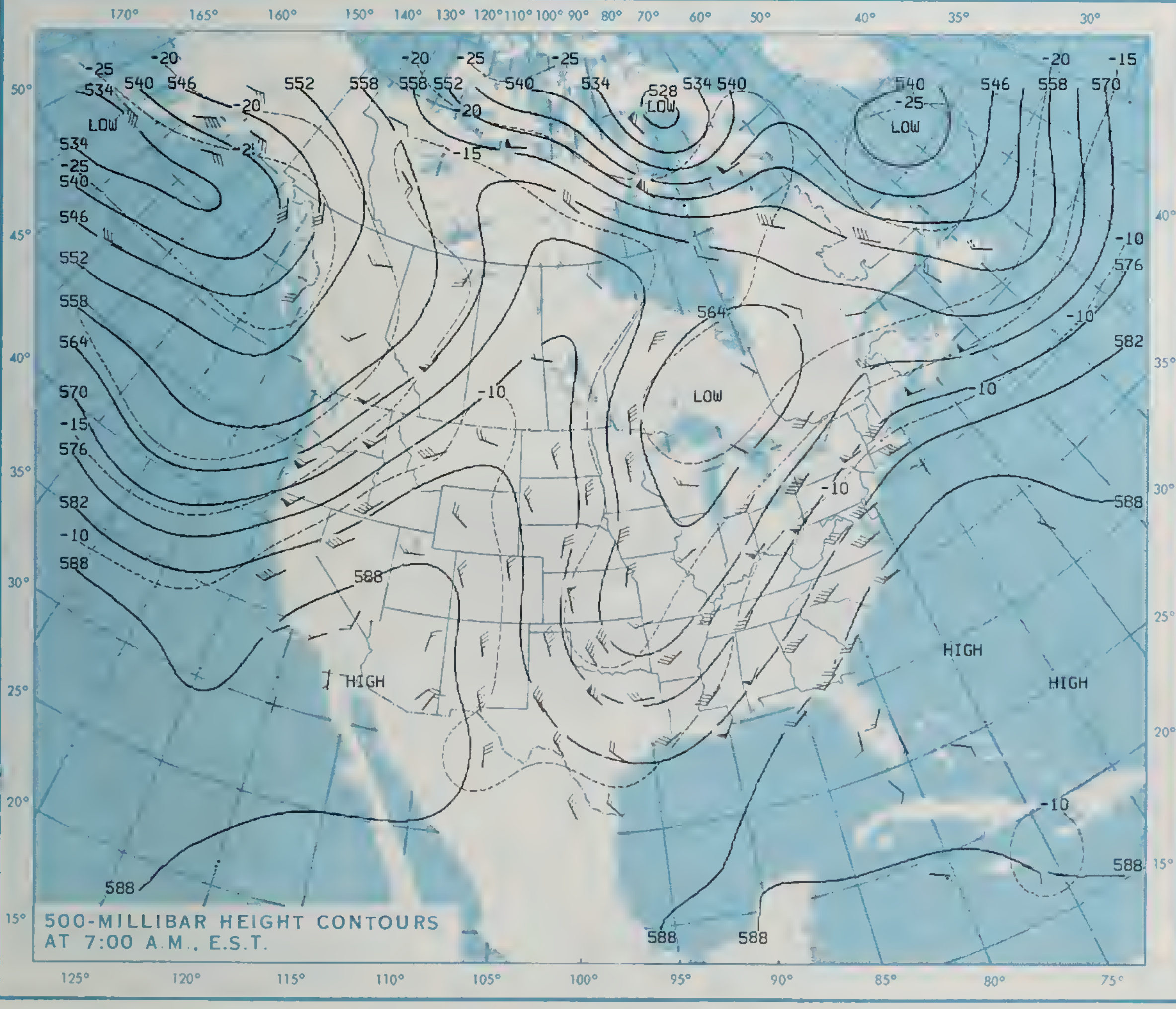
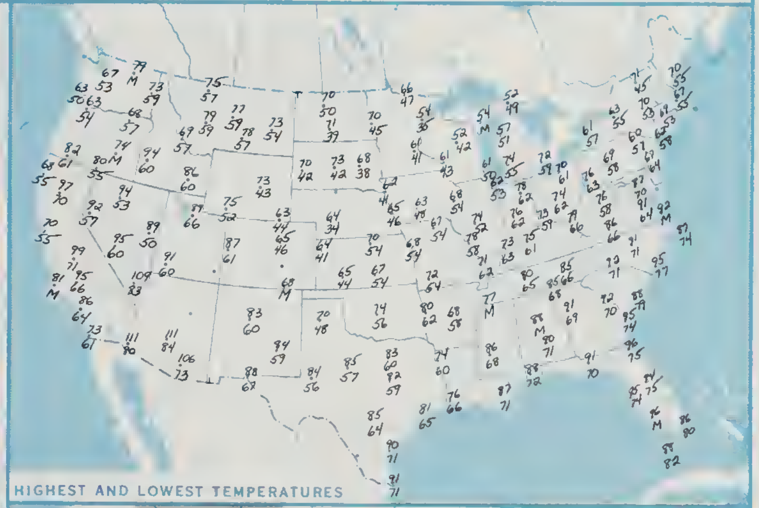
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

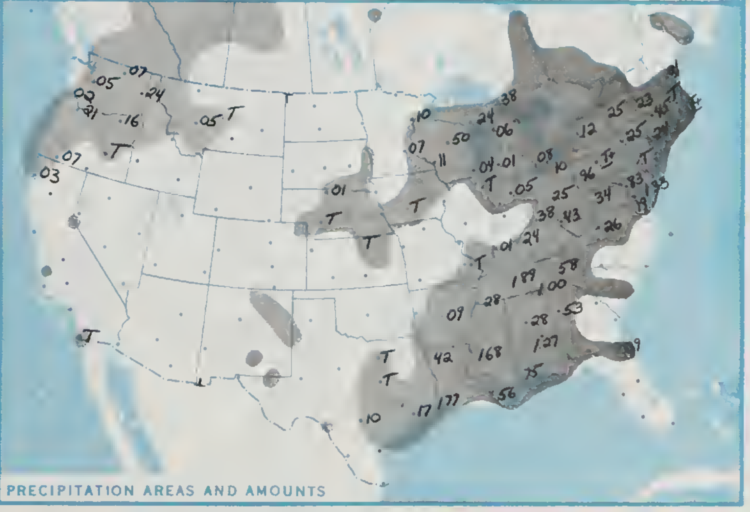
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



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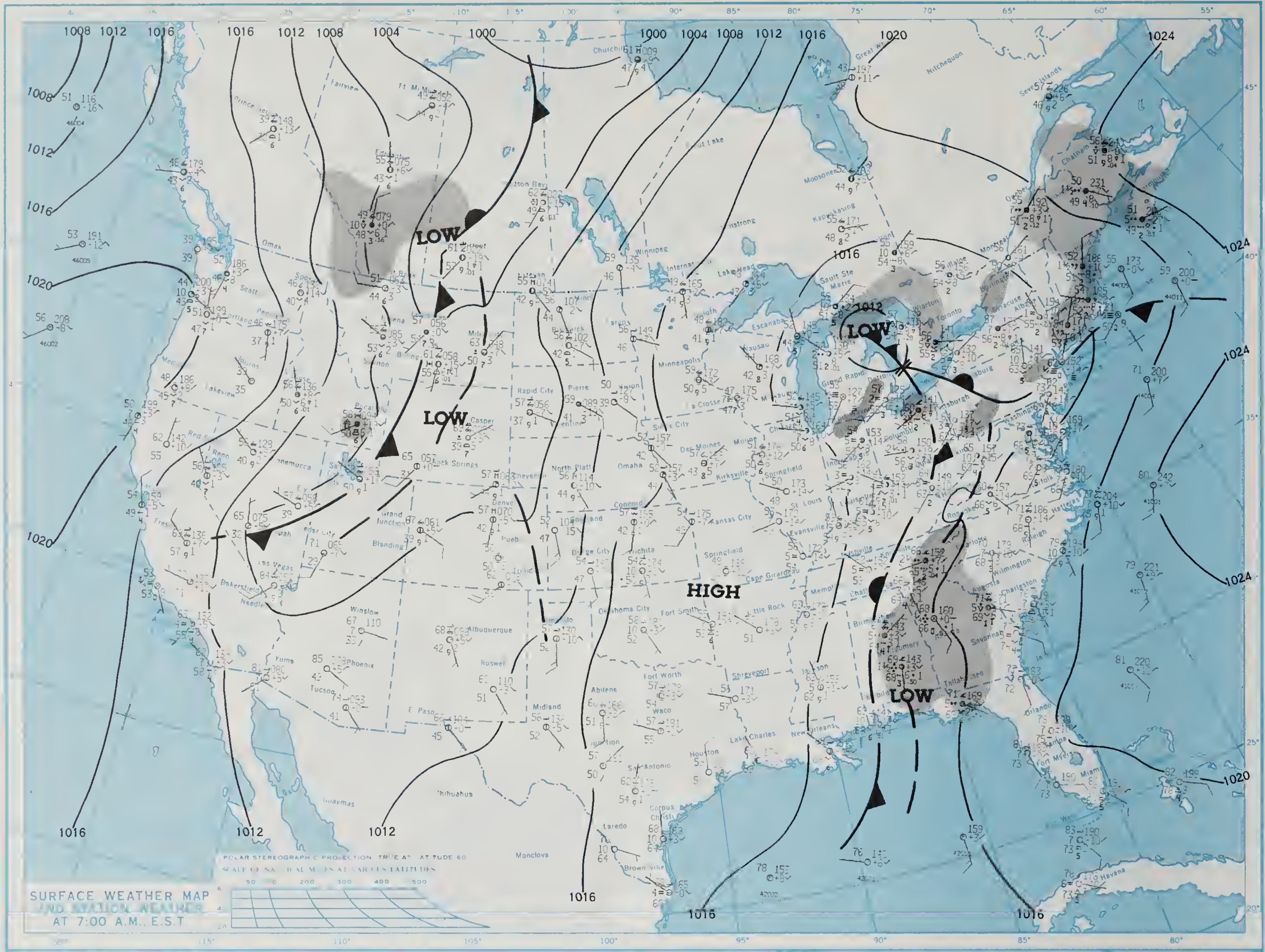

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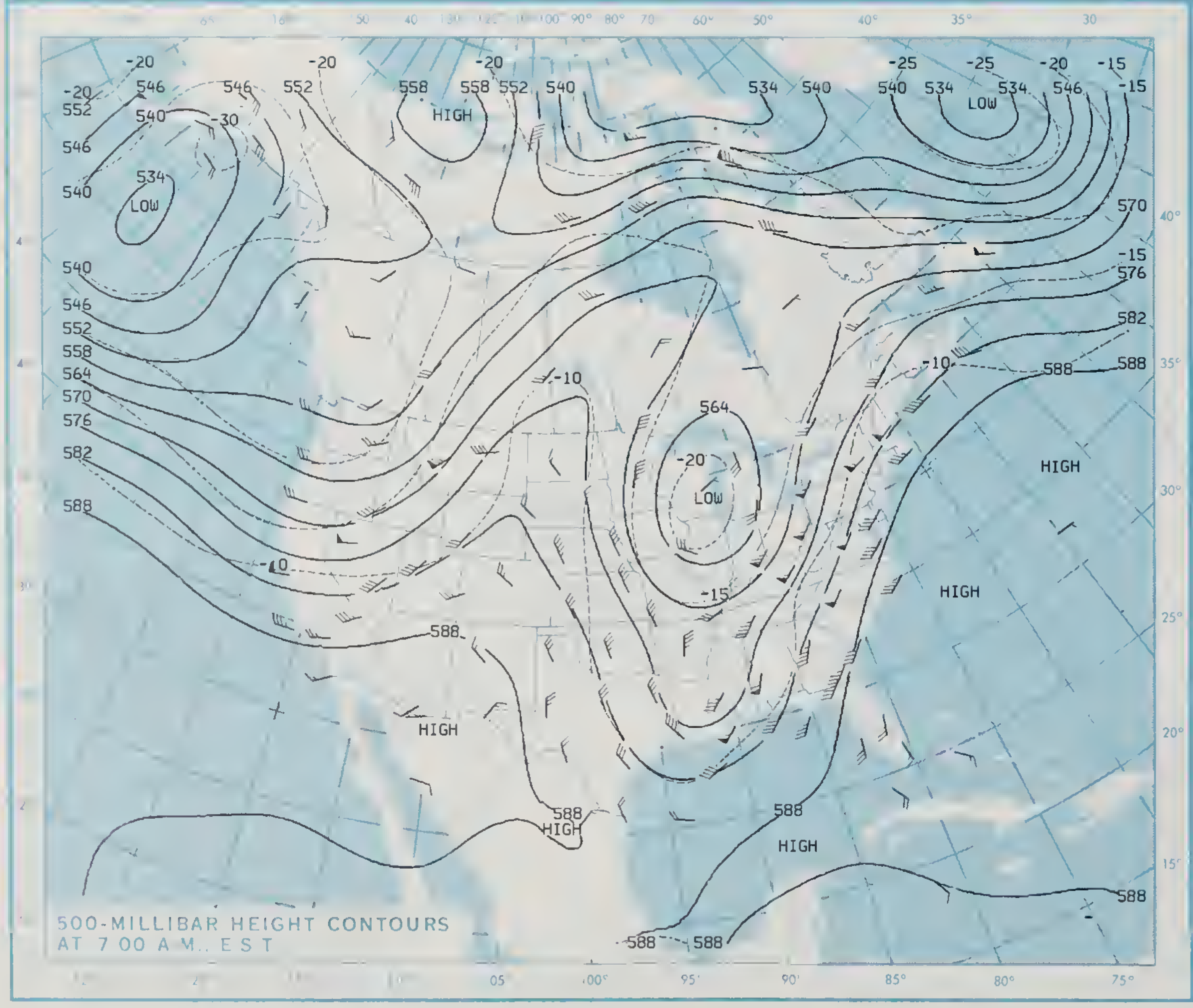

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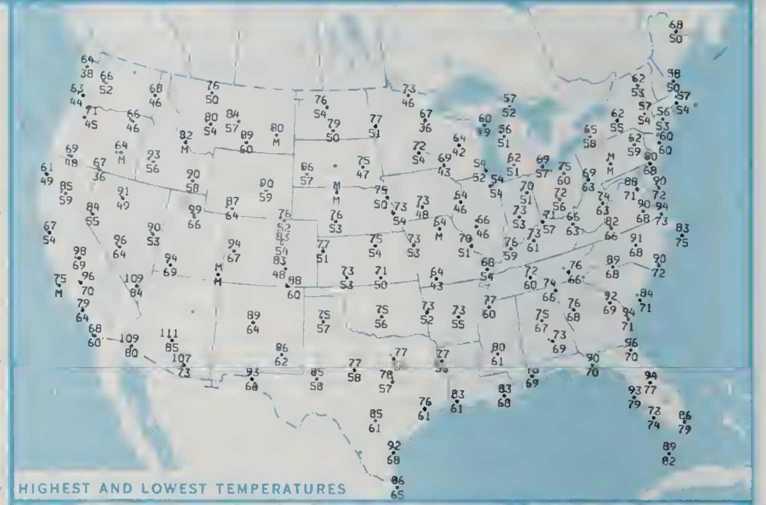

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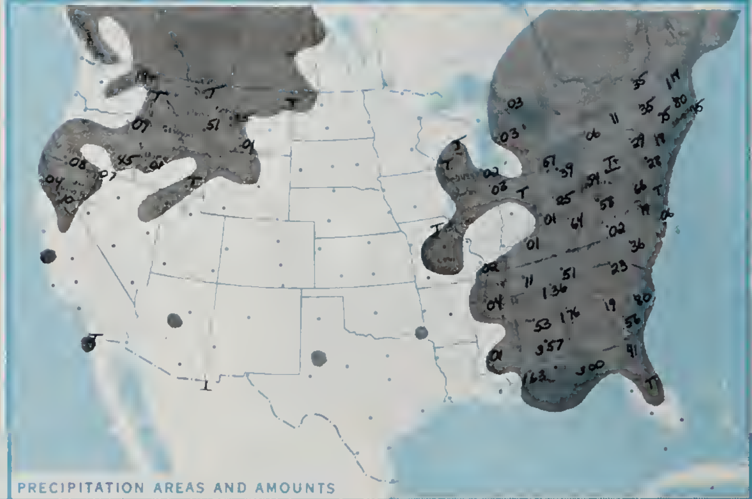

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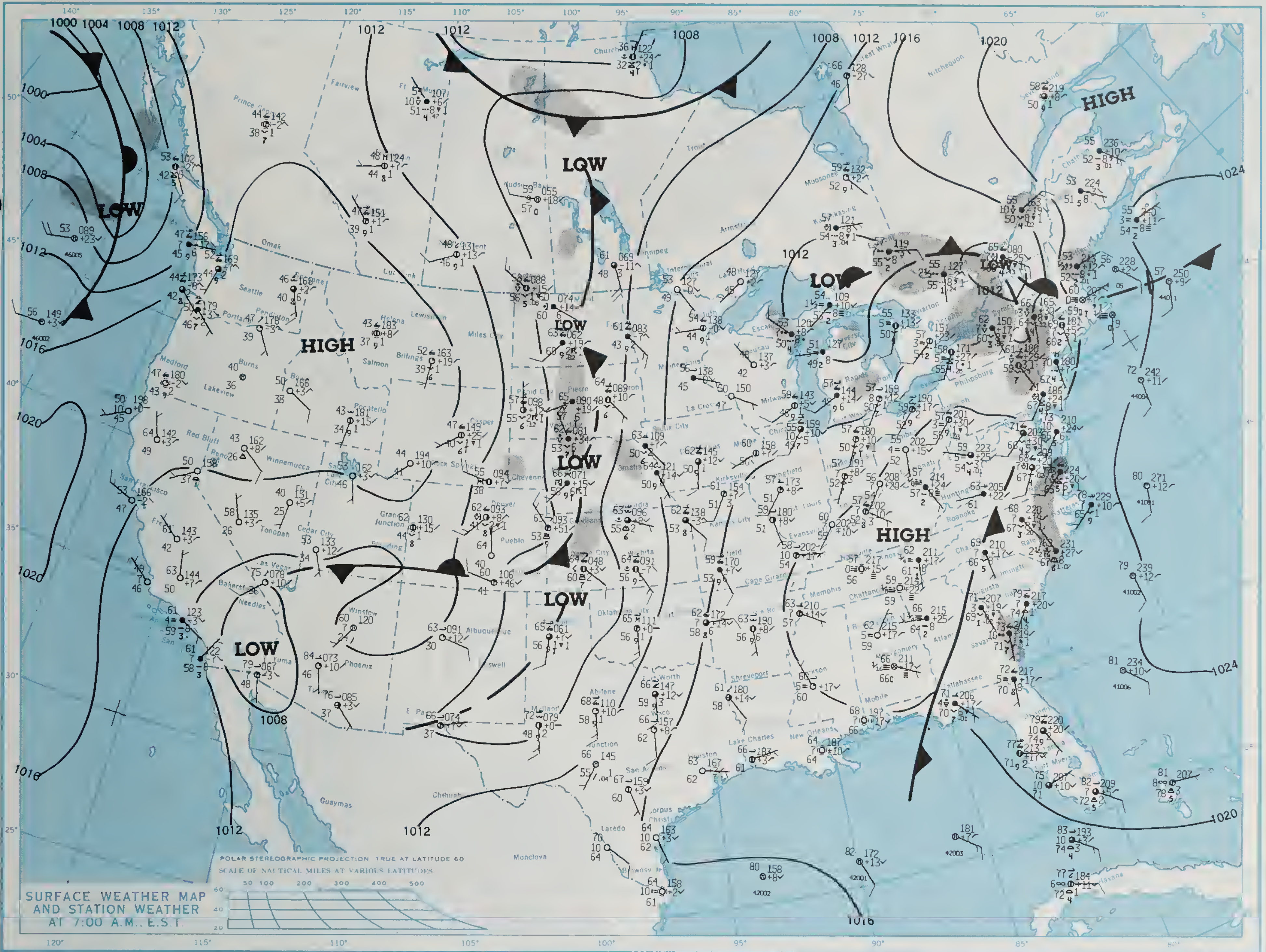
HIGH
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1020
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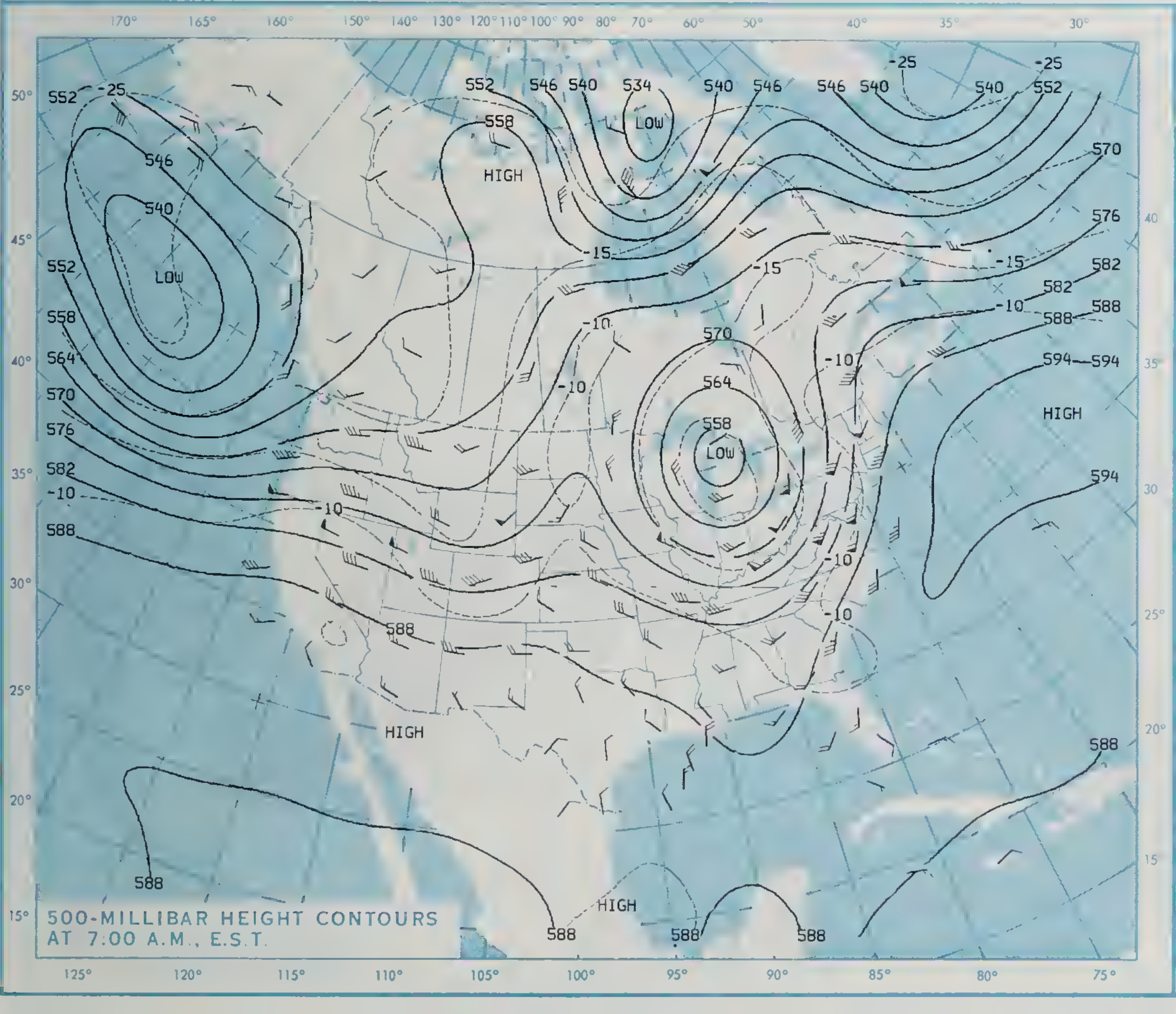
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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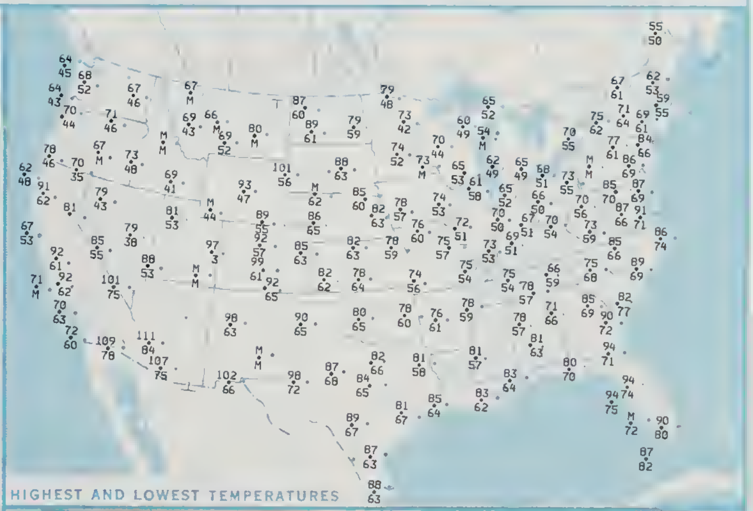

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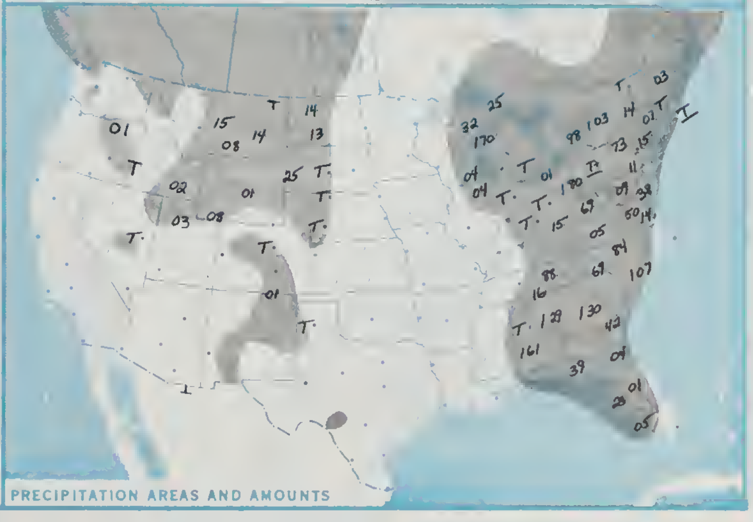
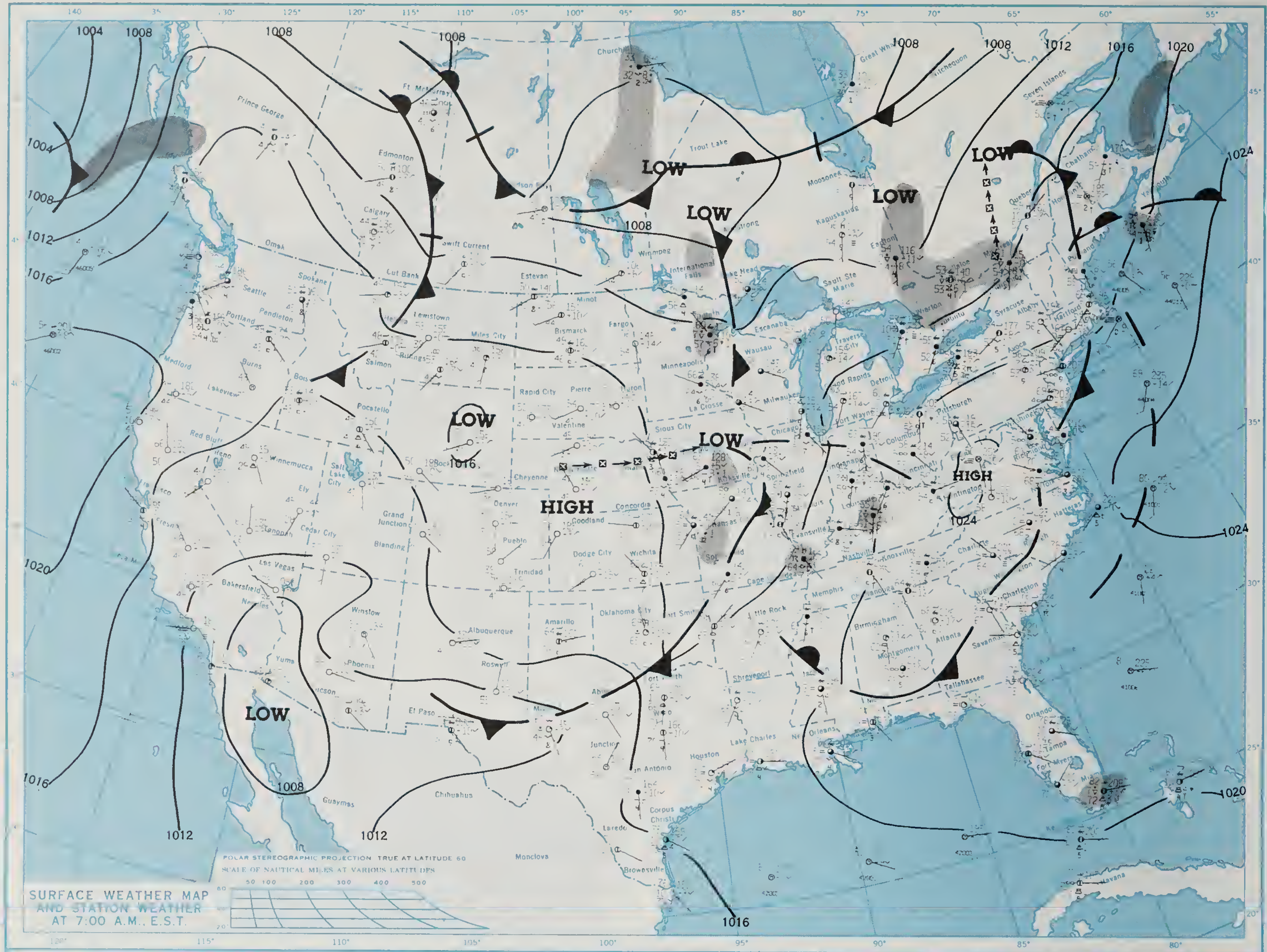


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, JUNE 18, 1989


LOW
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POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
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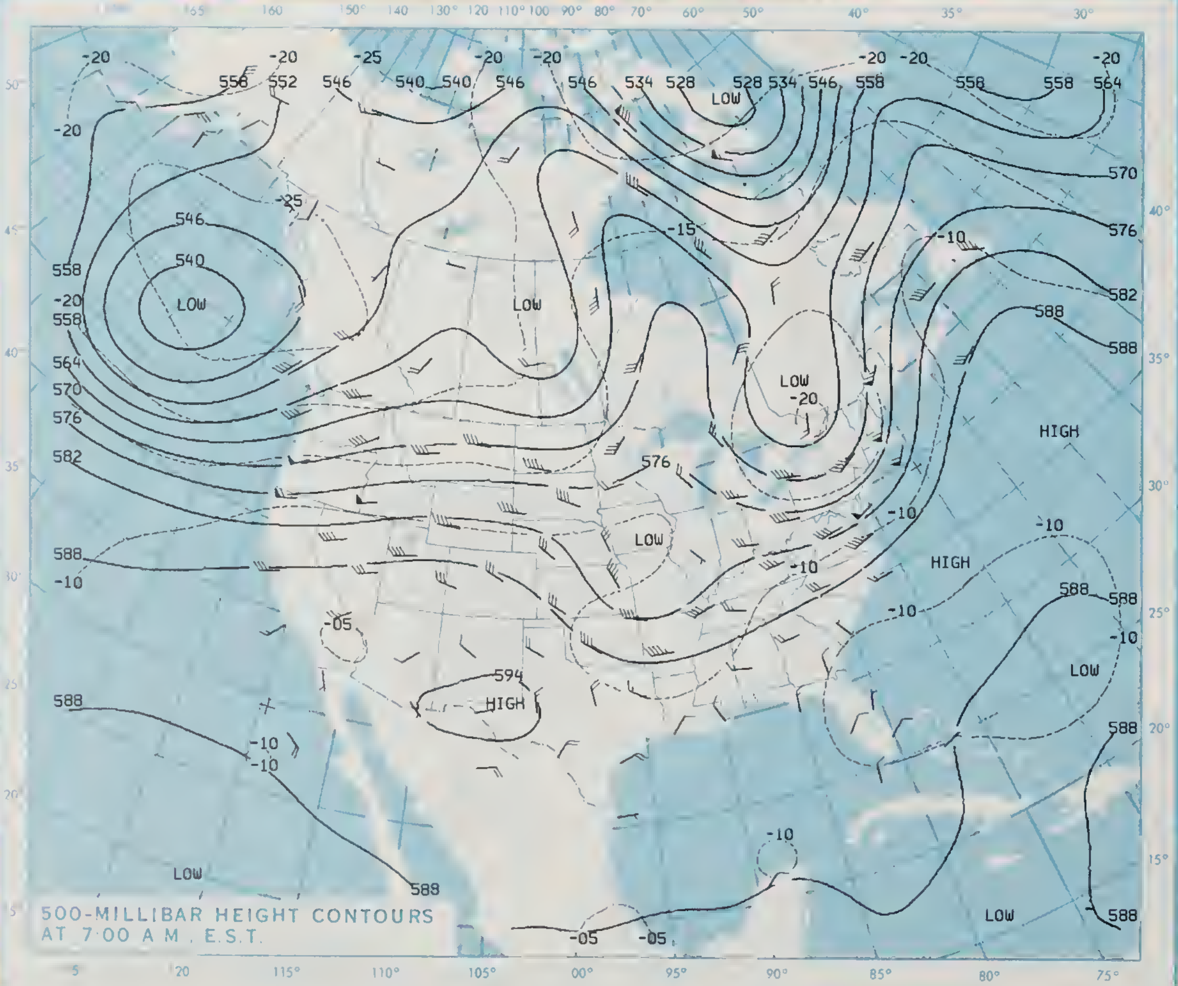

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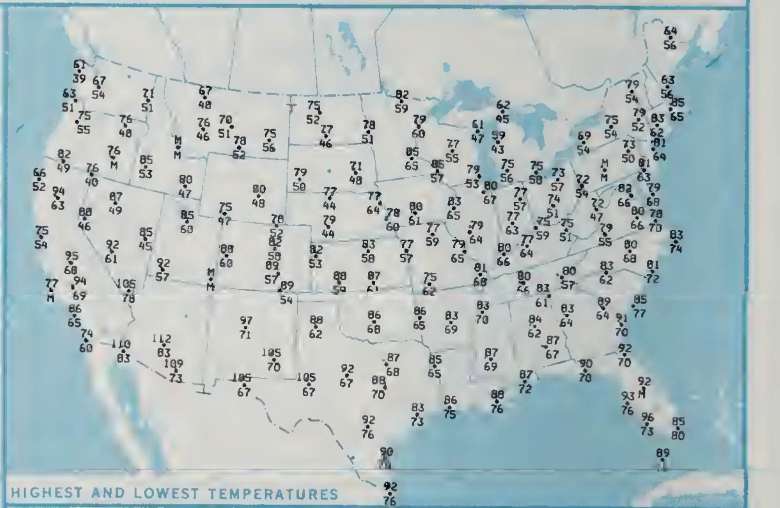

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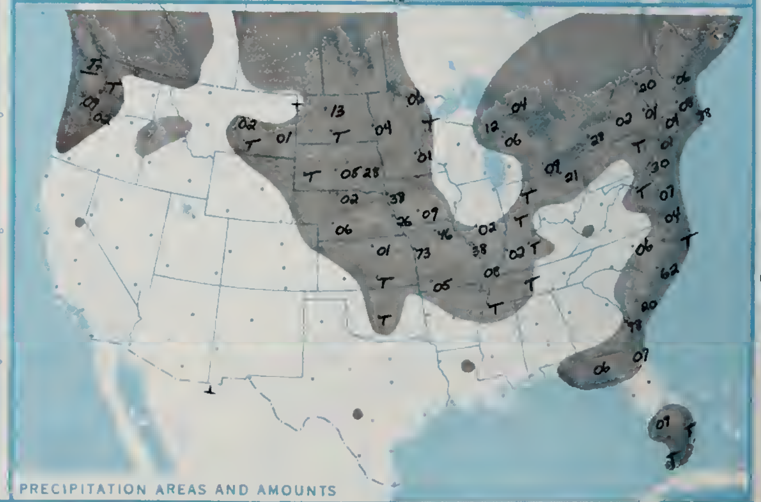

PRECIPITATION AREAS AND AMOUNTS

MAP
AND
GEOG

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daily weather maps

Weekly Series JUNE 19 - 25, 1989

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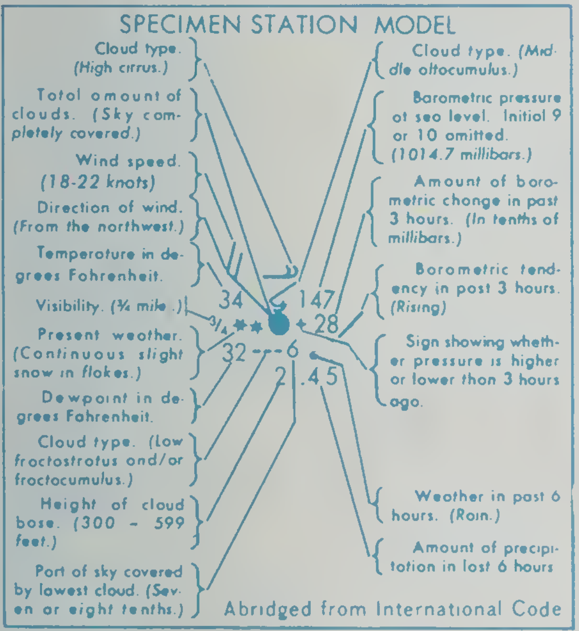
SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather. (Continuous slight snow in flakes.)
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34
147
3/4
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6
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.45
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours
Abridged from International Code

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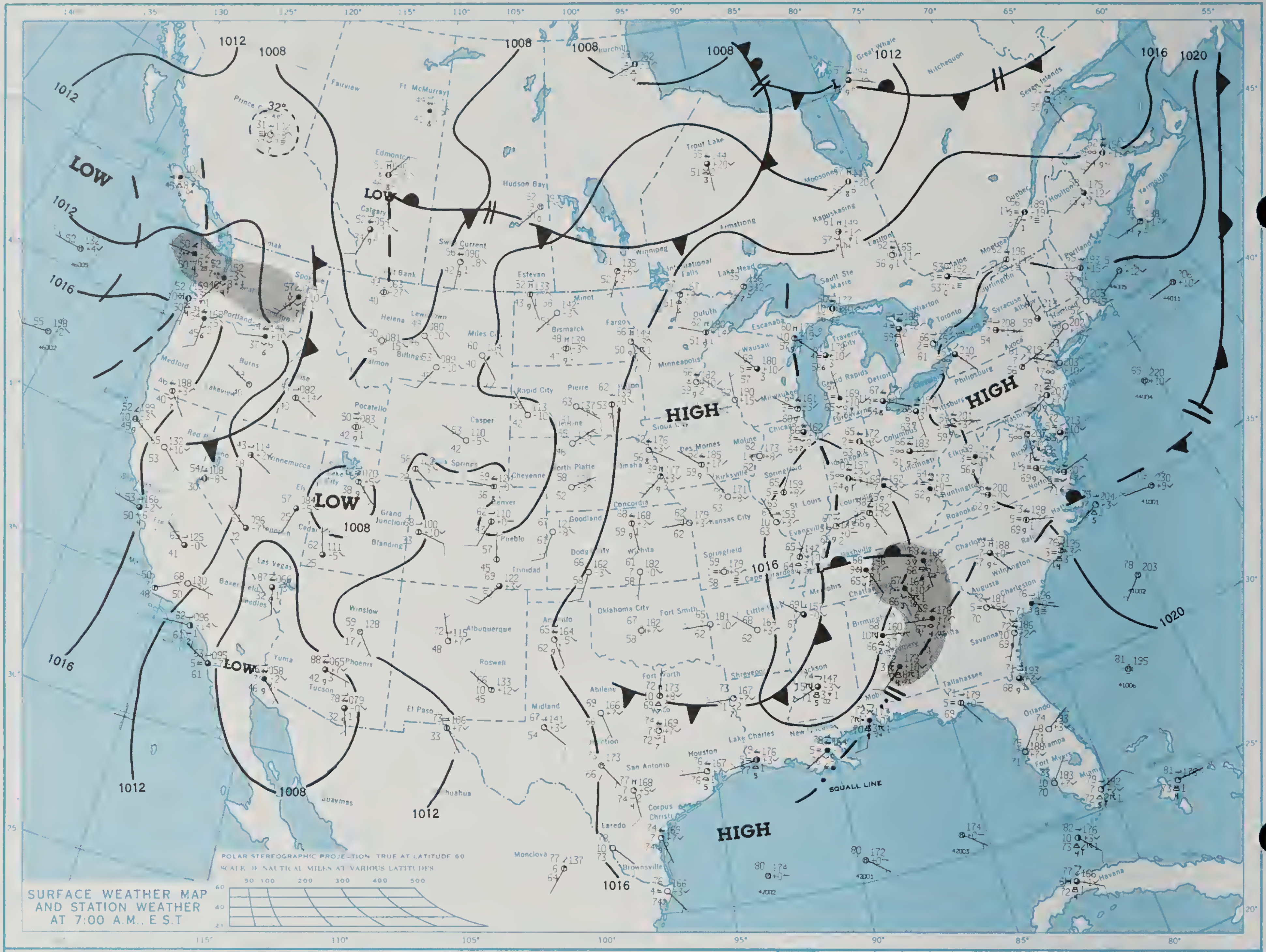
MONDAY, JUNE 19, 1989


LOW
HIGH
SQUALL LINE
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1012
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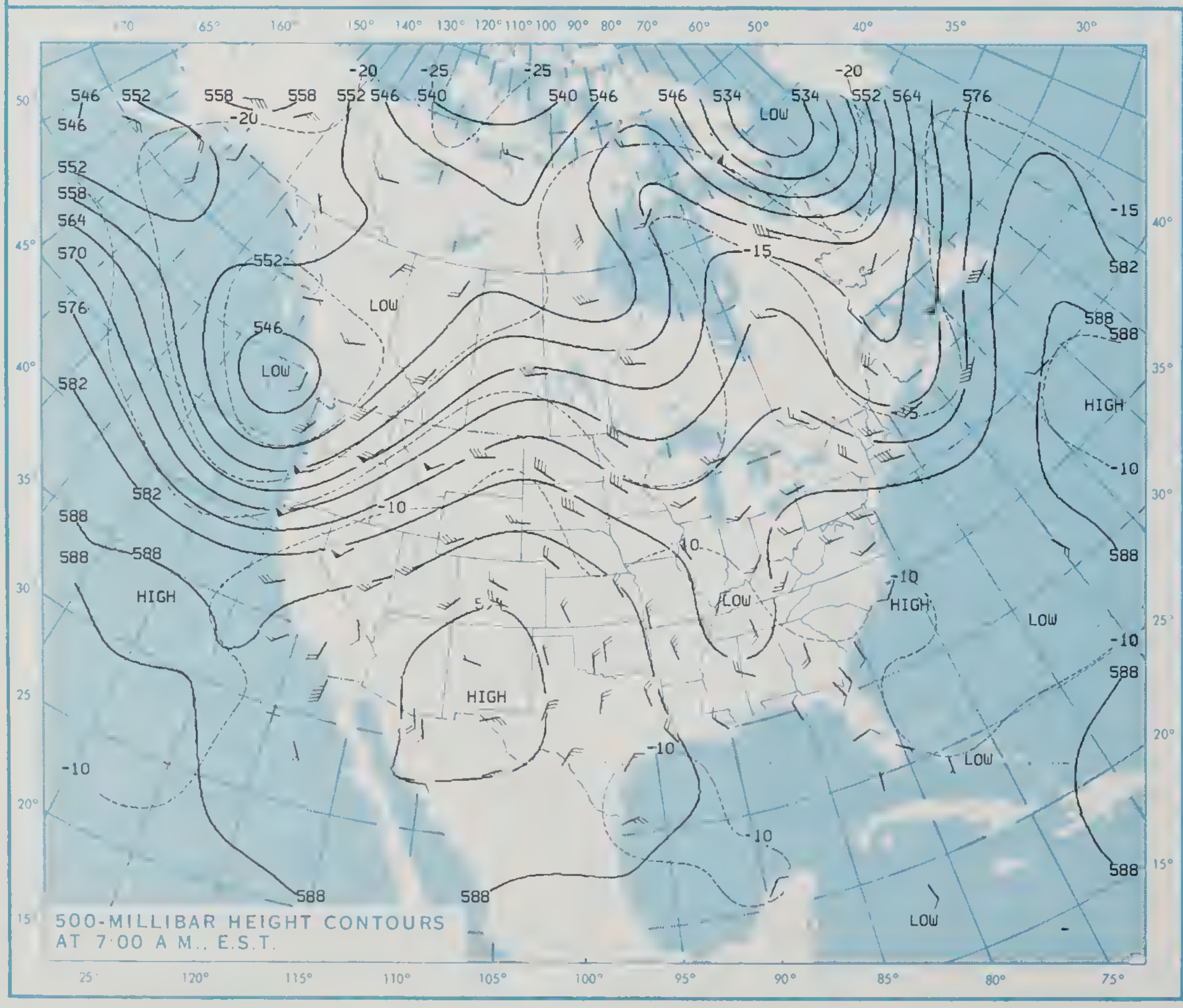
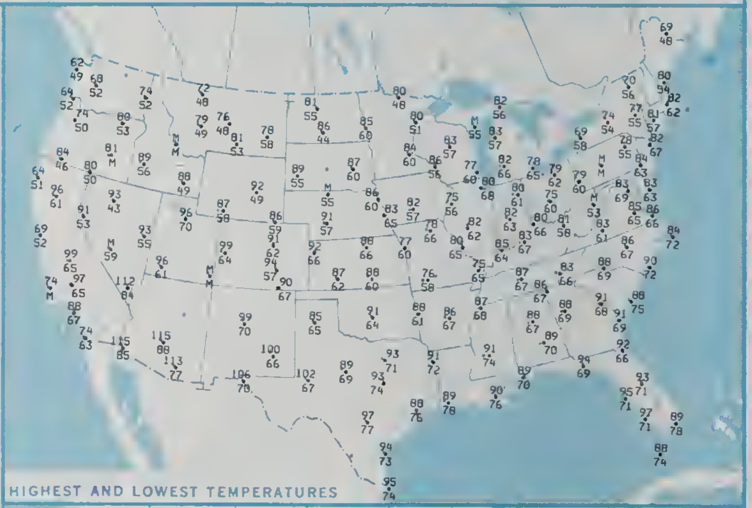
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

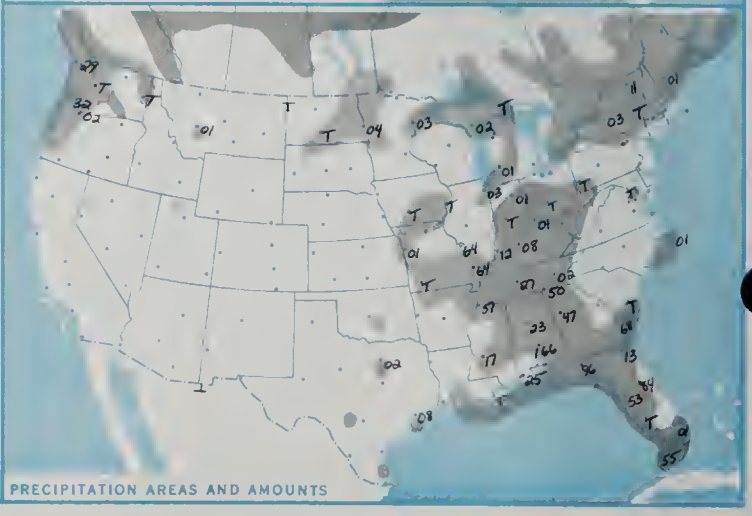
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



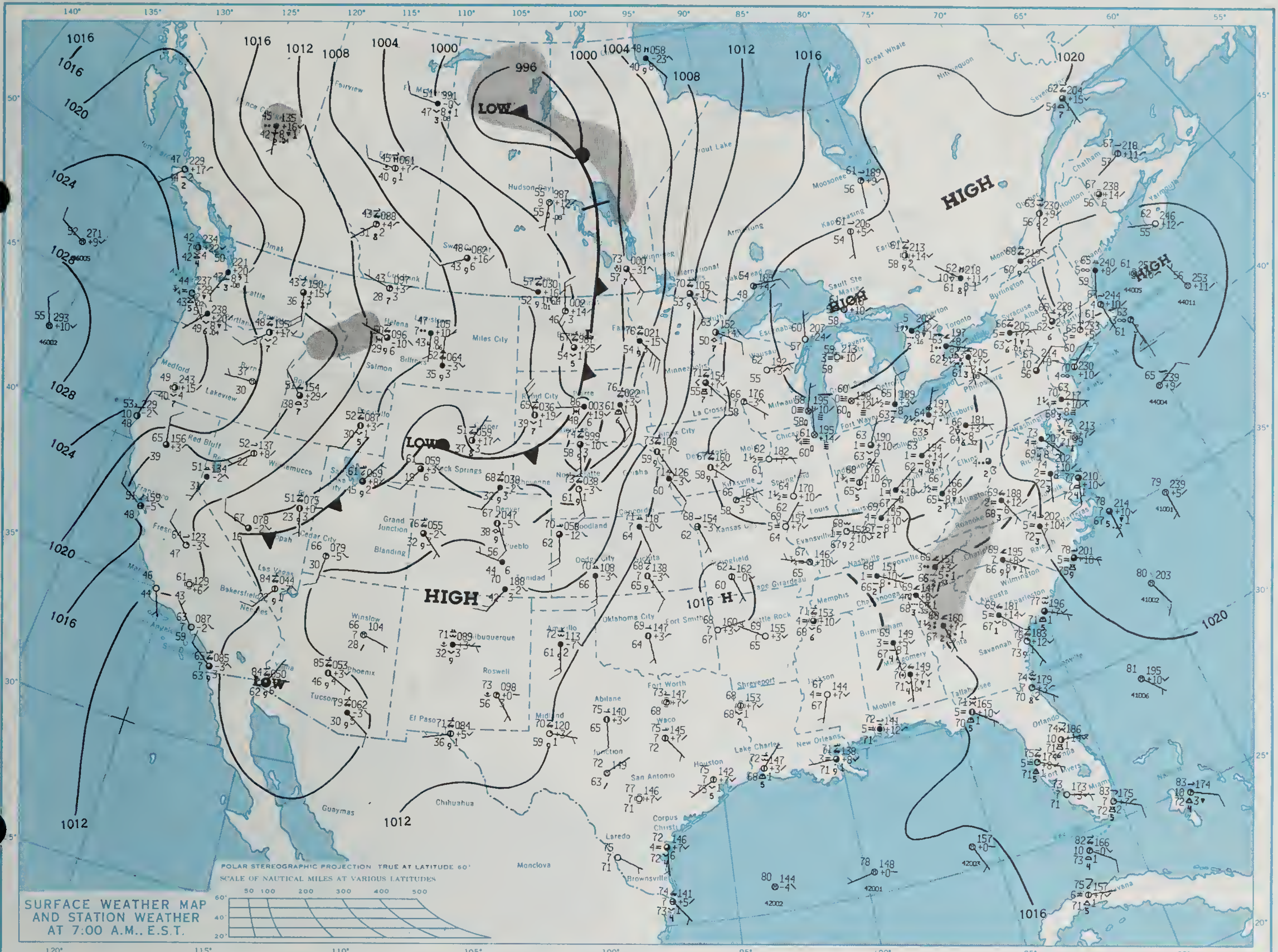
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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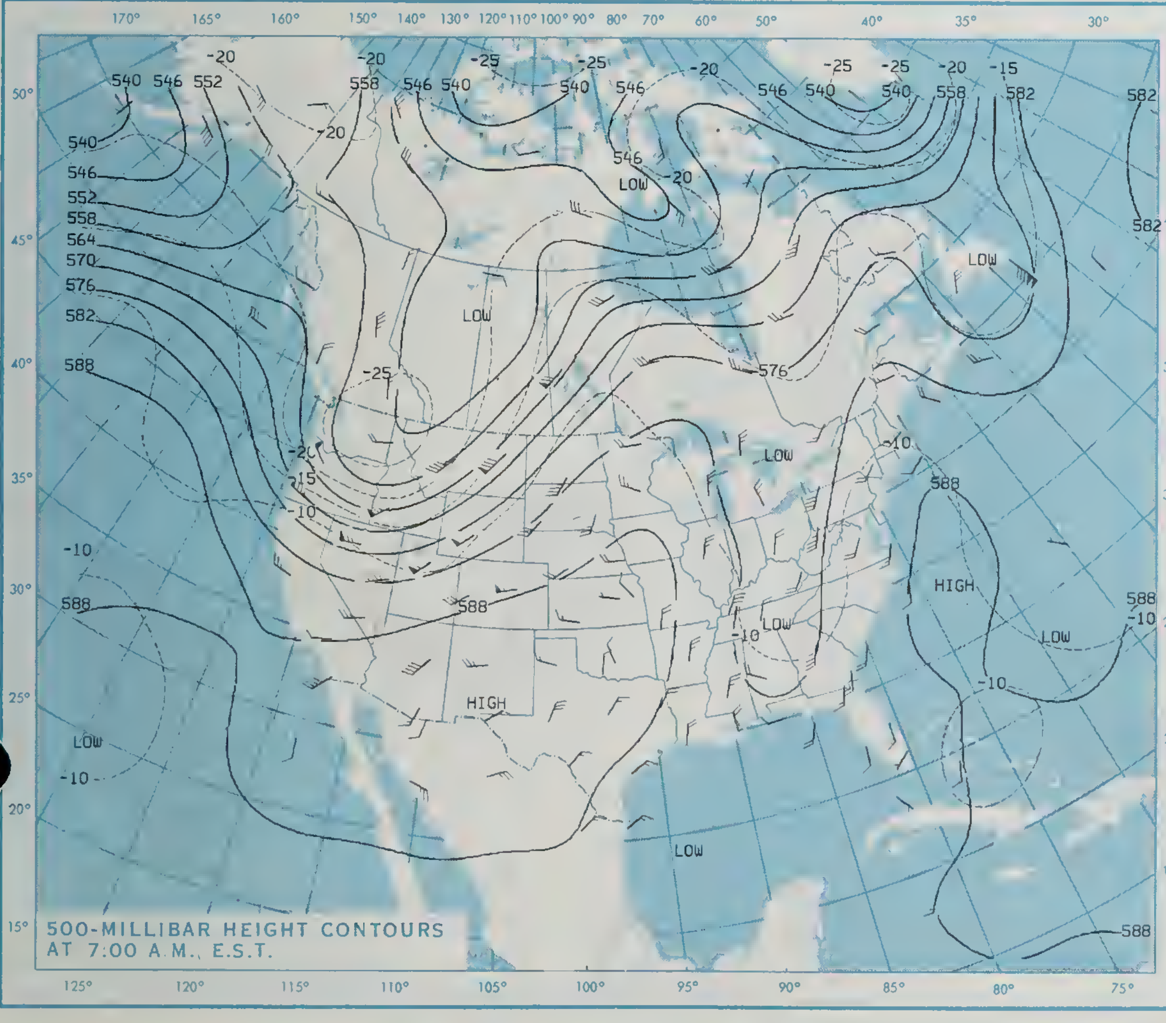
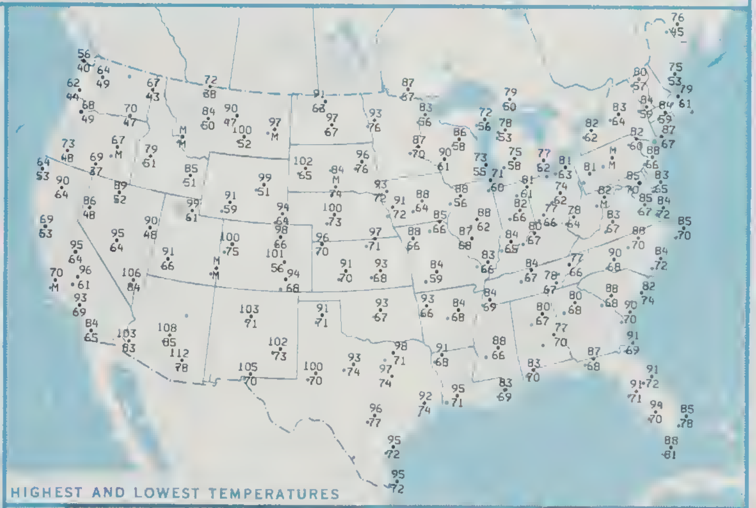
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

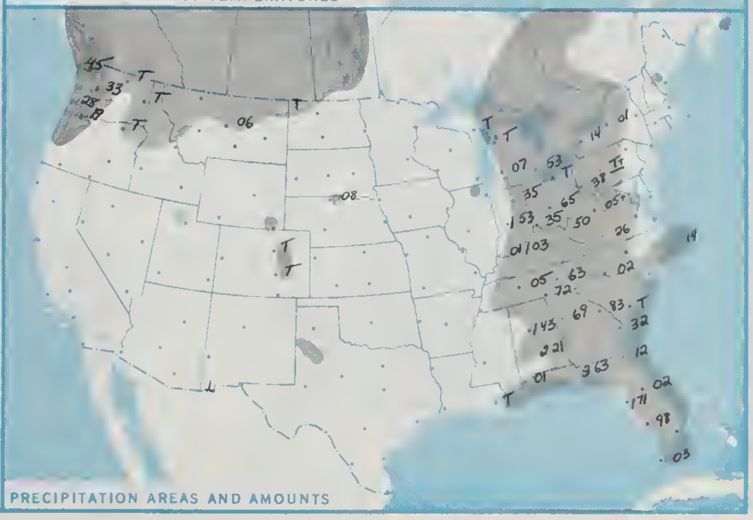
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

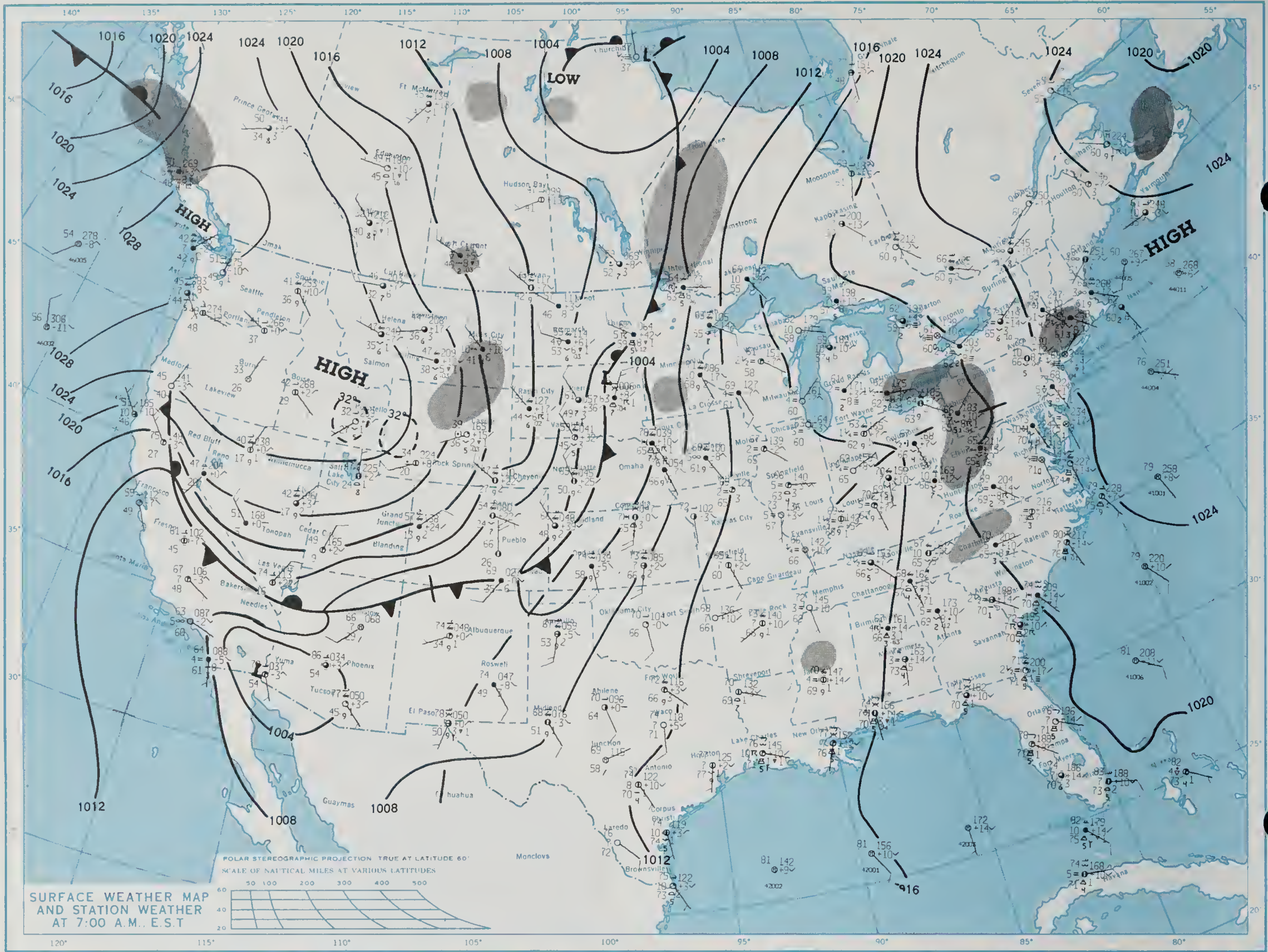


HIGHEST AND LOWEST TEMPERATURES



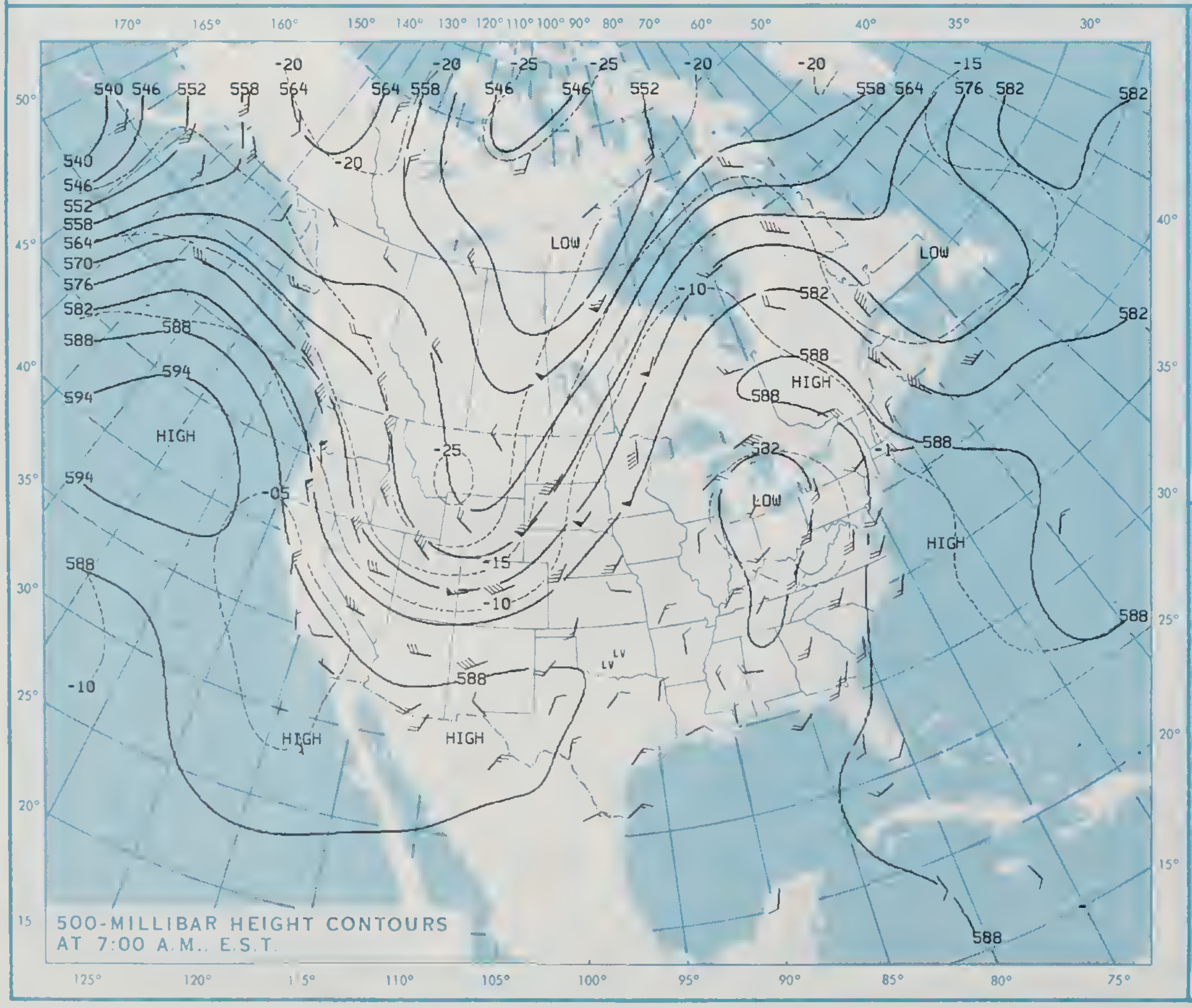
PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, JUNE 21, 1989

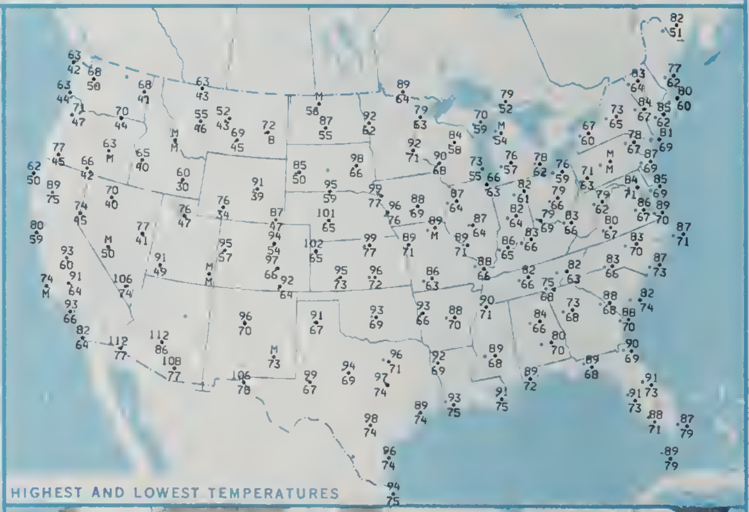


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

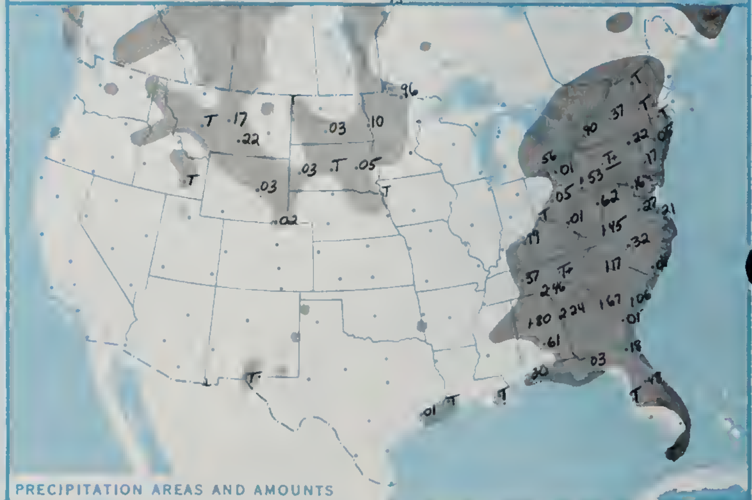
HIGH
HIGH
HIGH
LOW
1004
1008
1012
1016
1020
1024
1028
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES



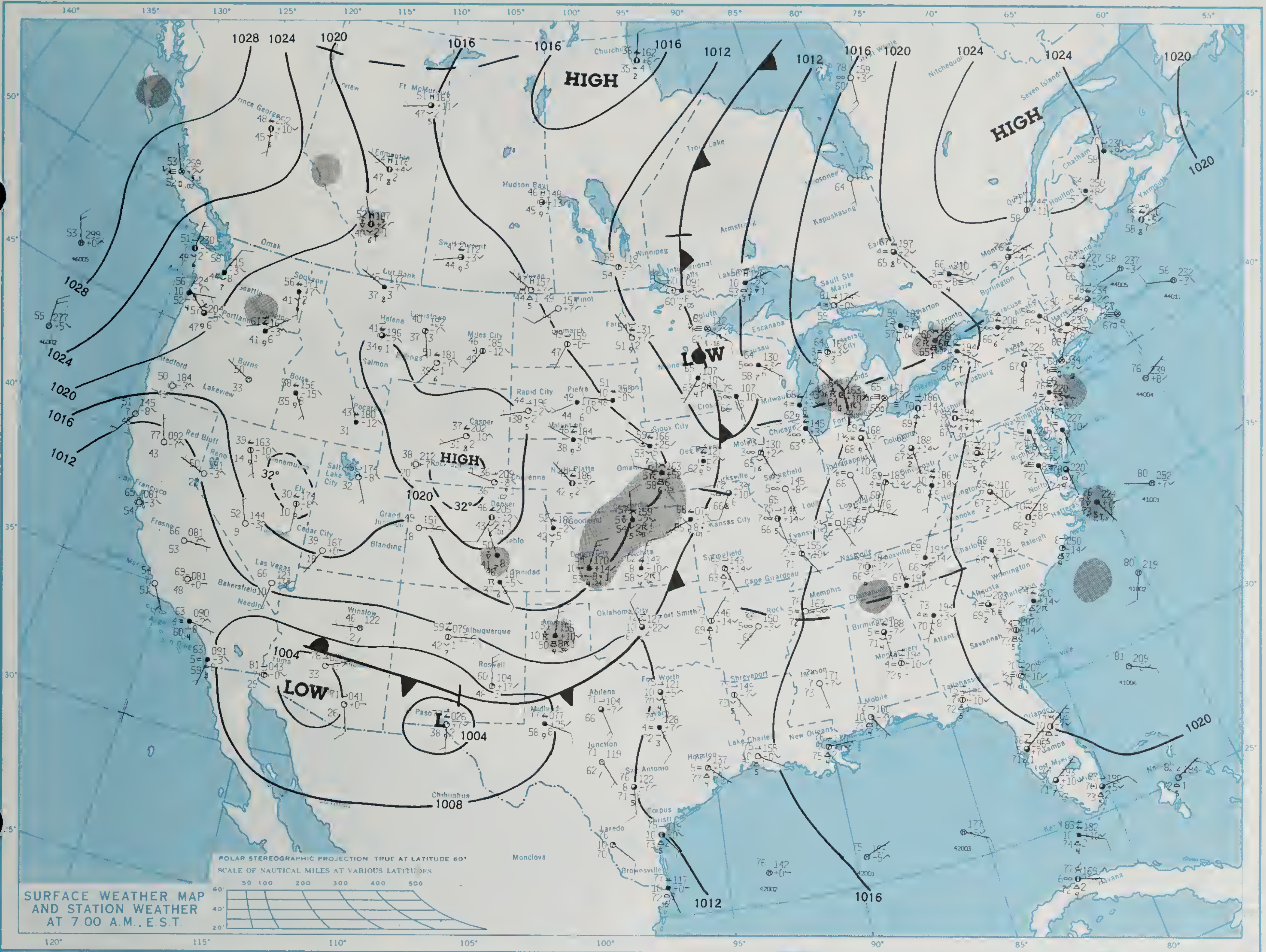
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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1024
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1016
1012
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HIGH
LOW
L
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
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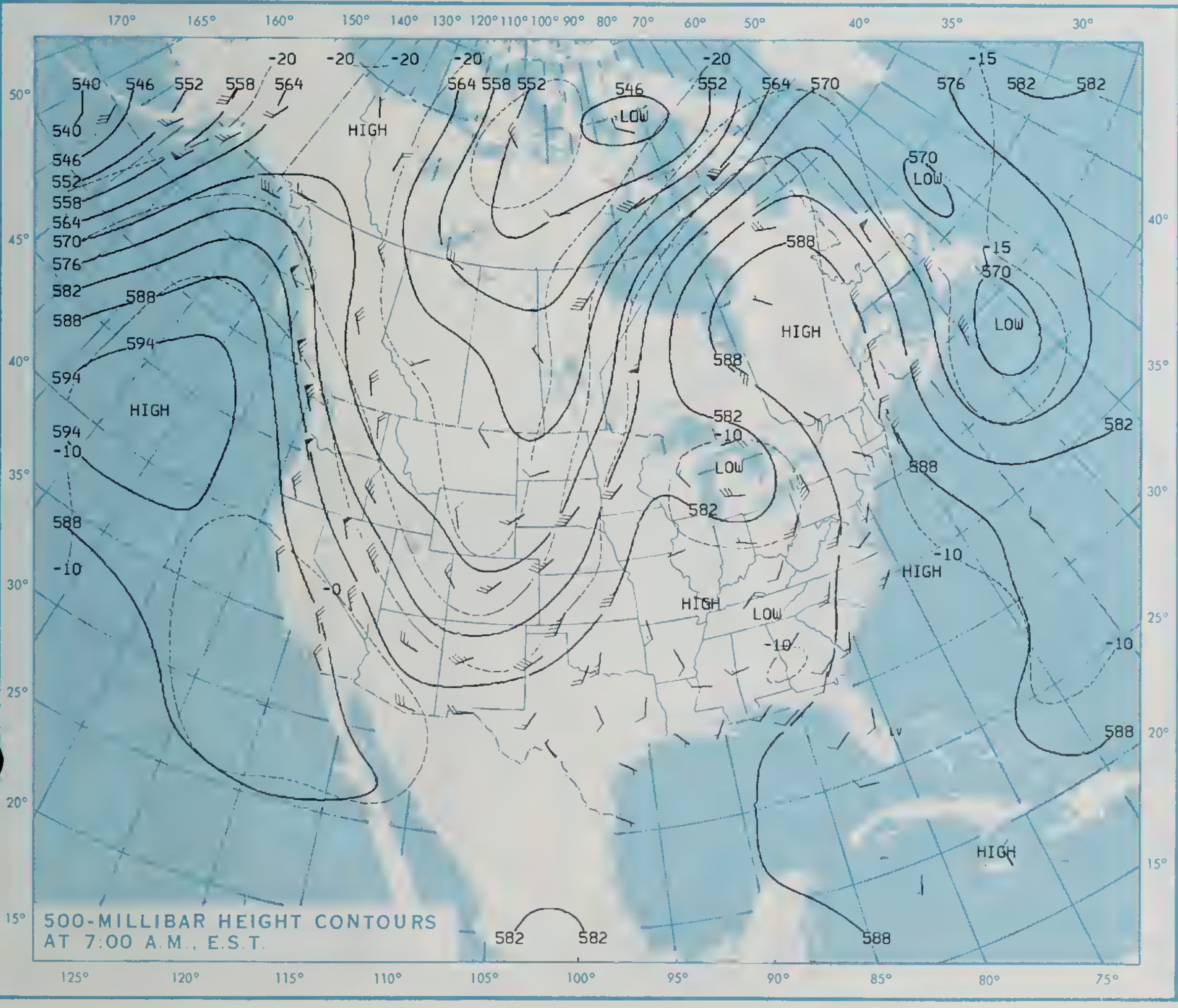
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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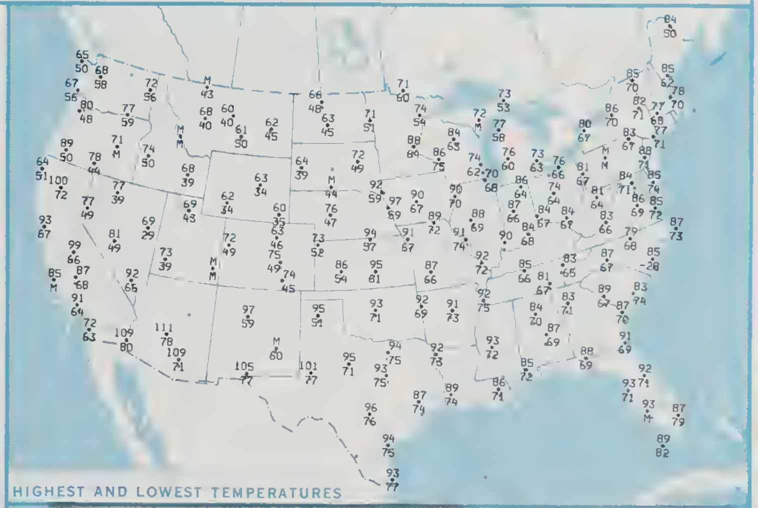
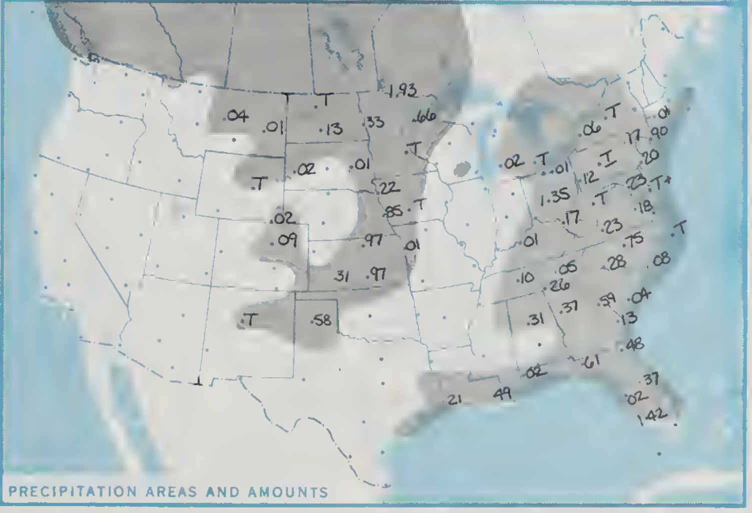
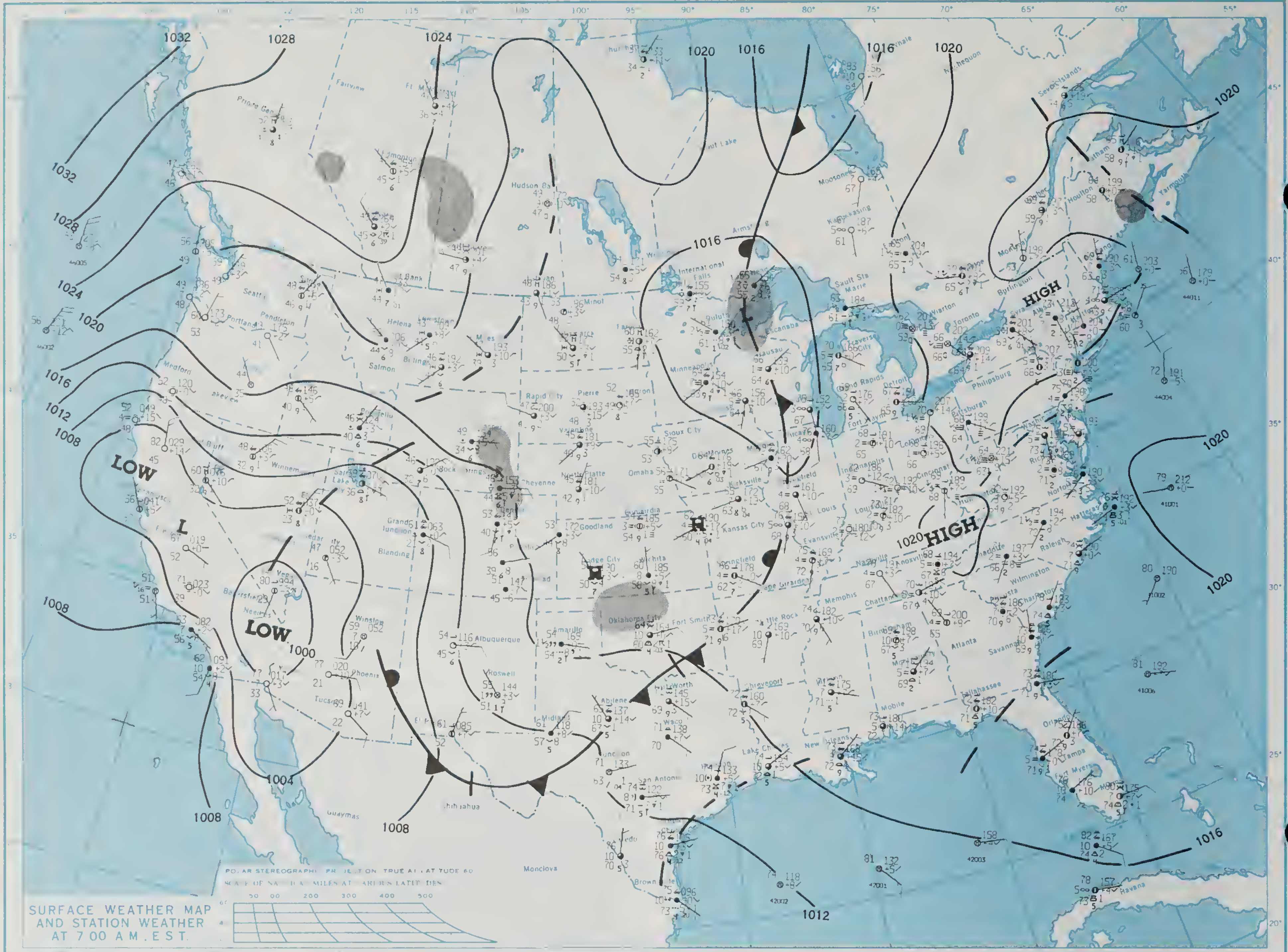


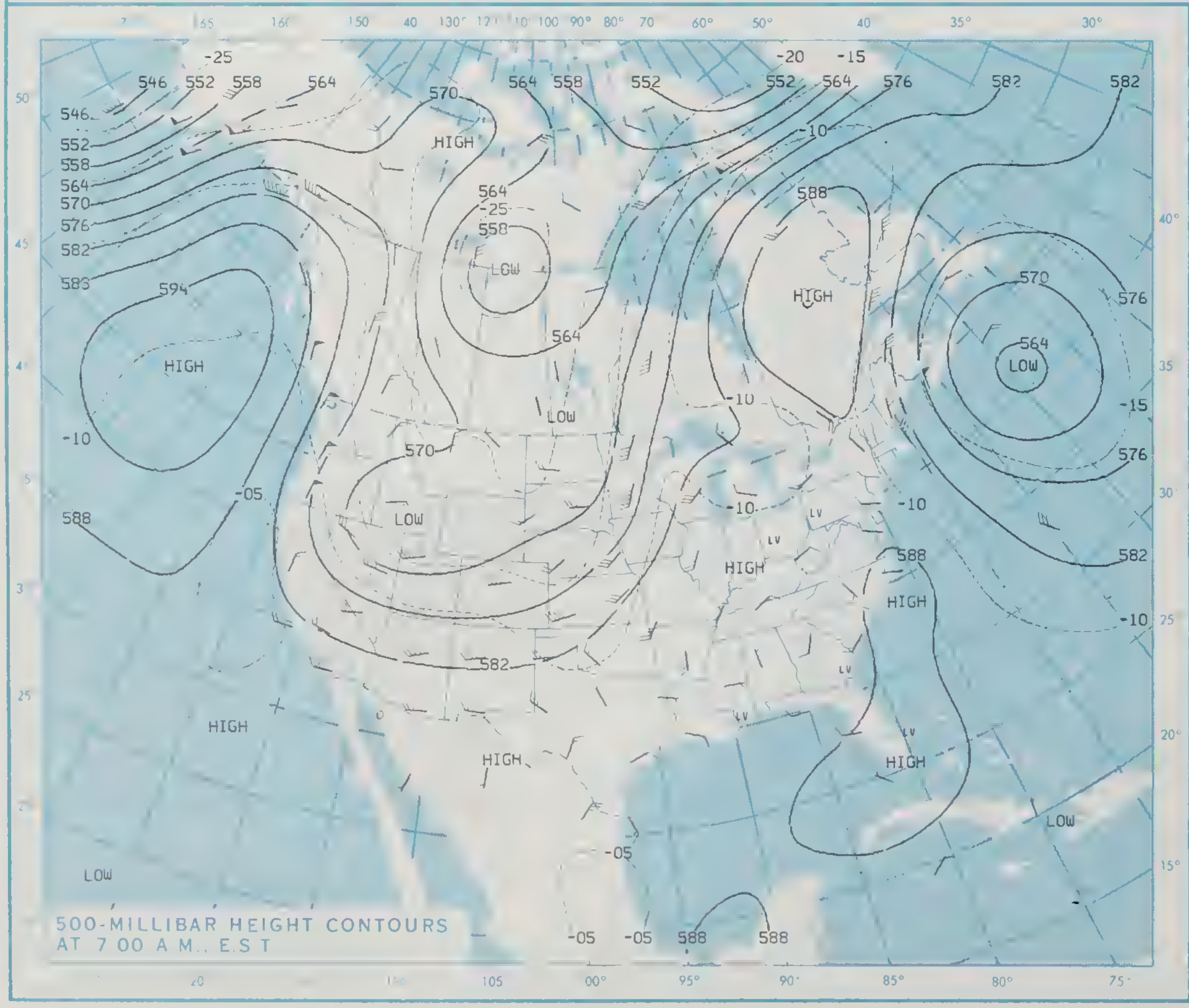
HIGHEST AND LOWEST TEMPERATURES

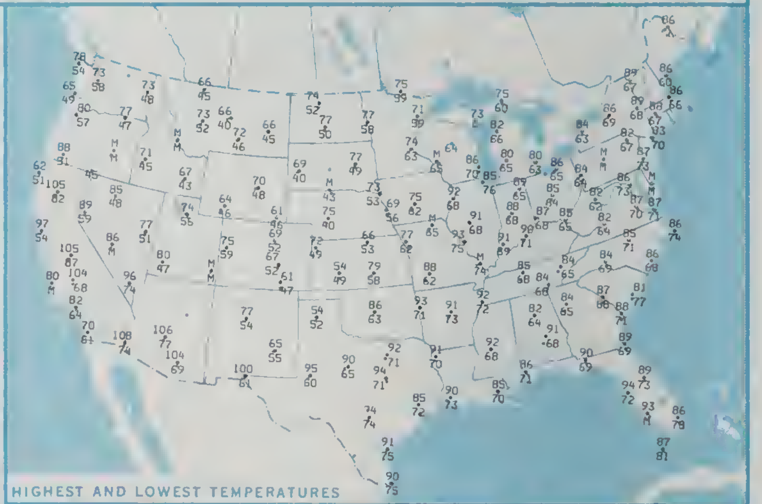


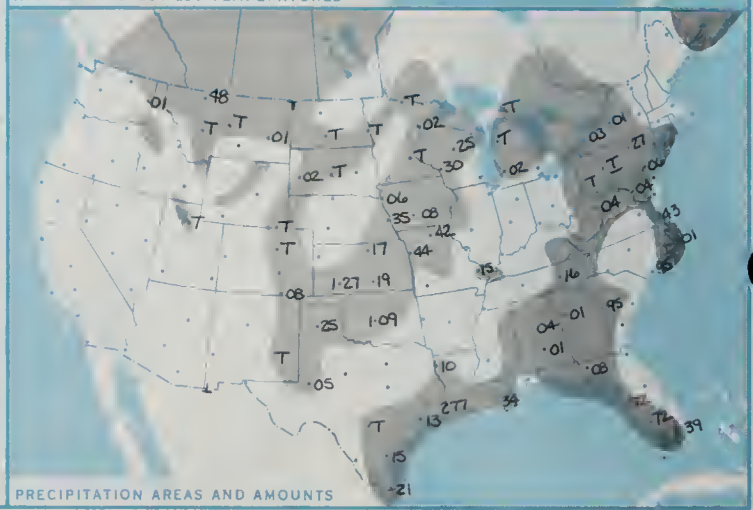
PRECIPITATION AREAS AND AMOUNTS

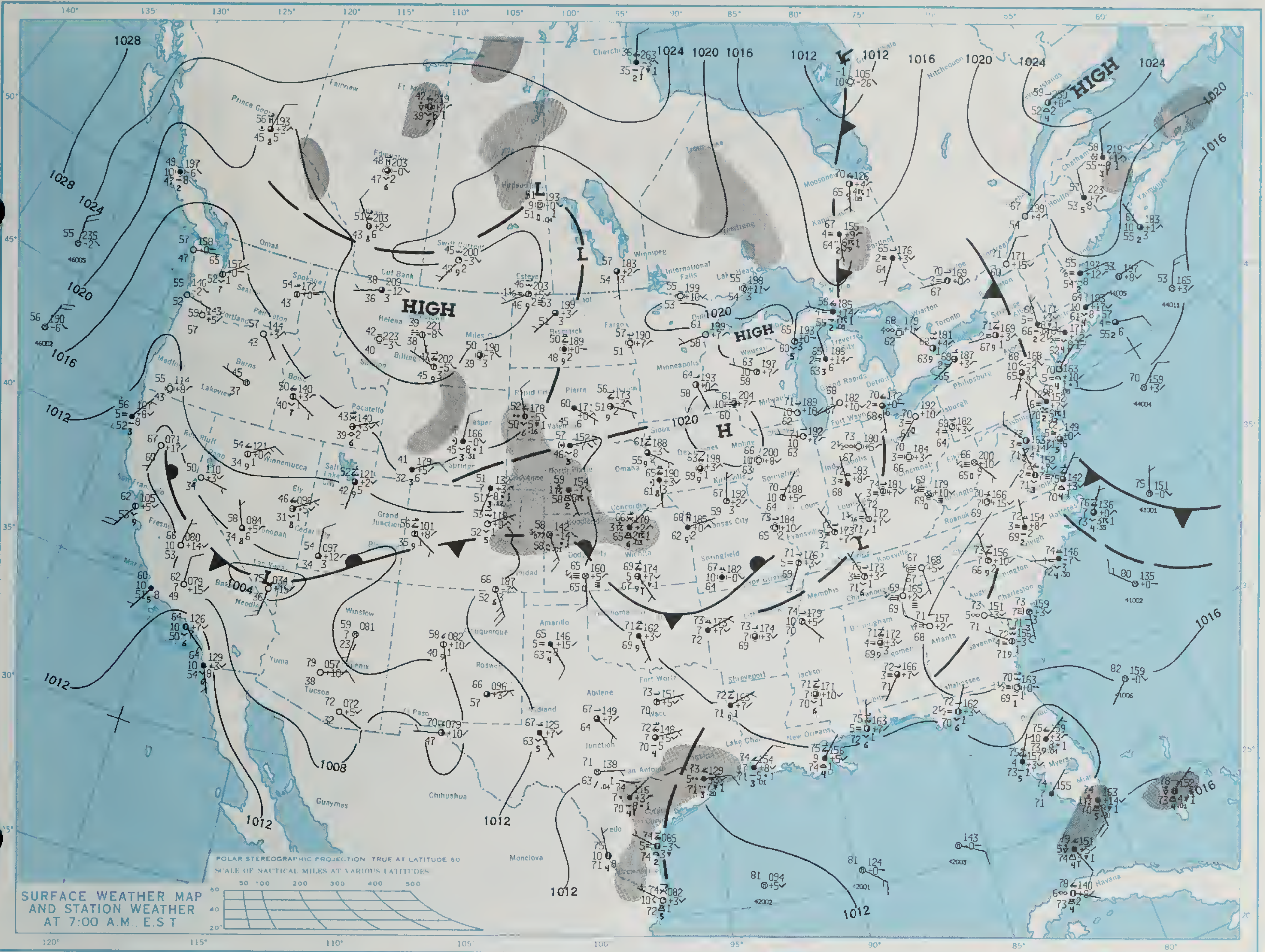
FRIDAY, JUNE 23, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
HIGH
HIGH
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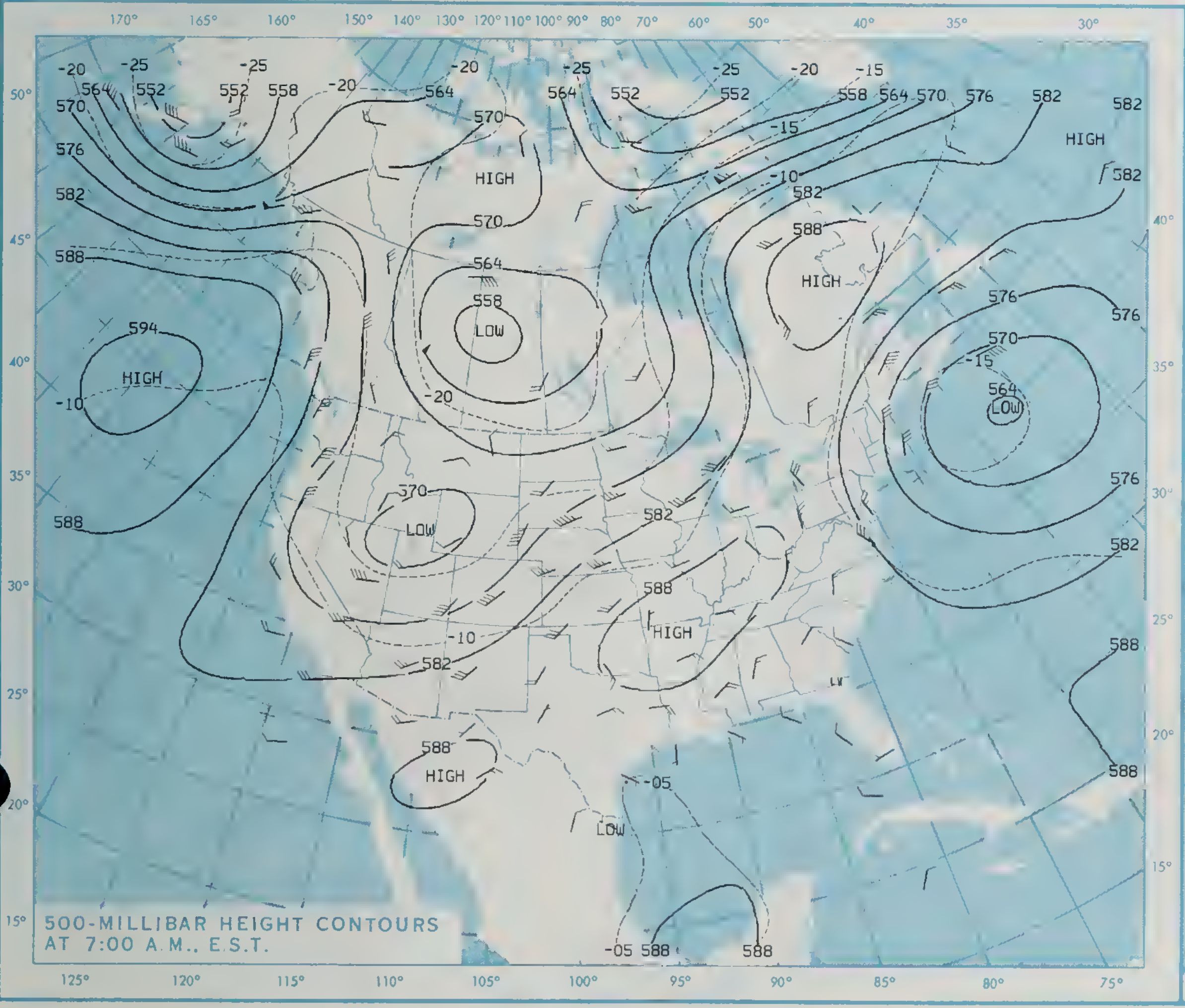
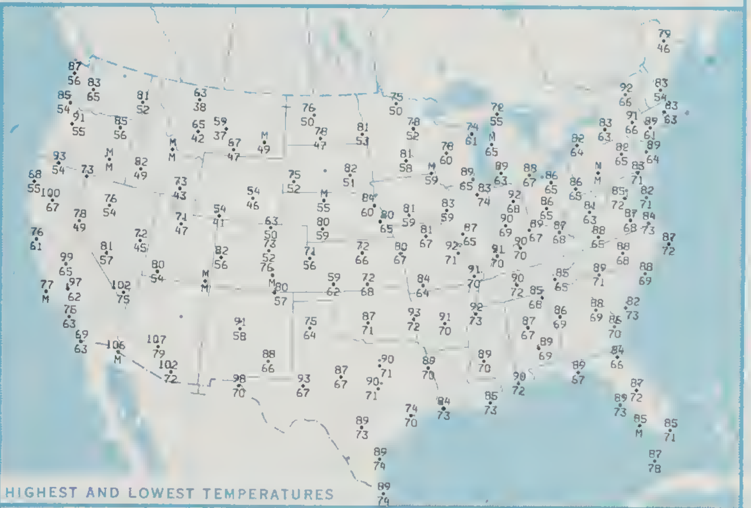
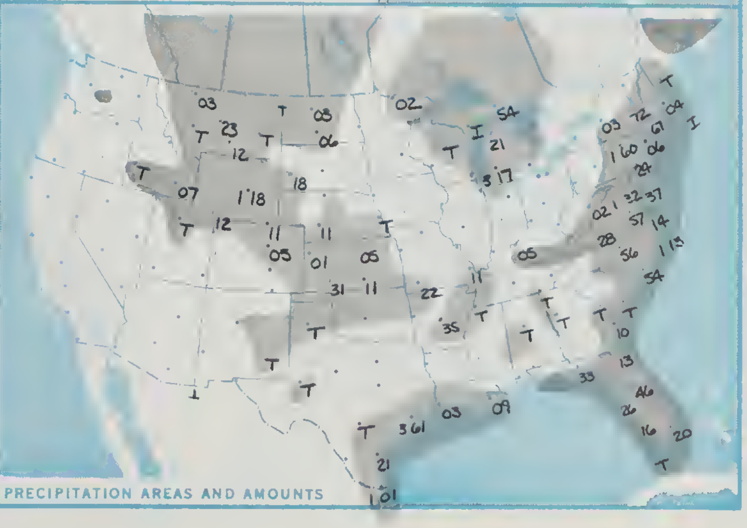
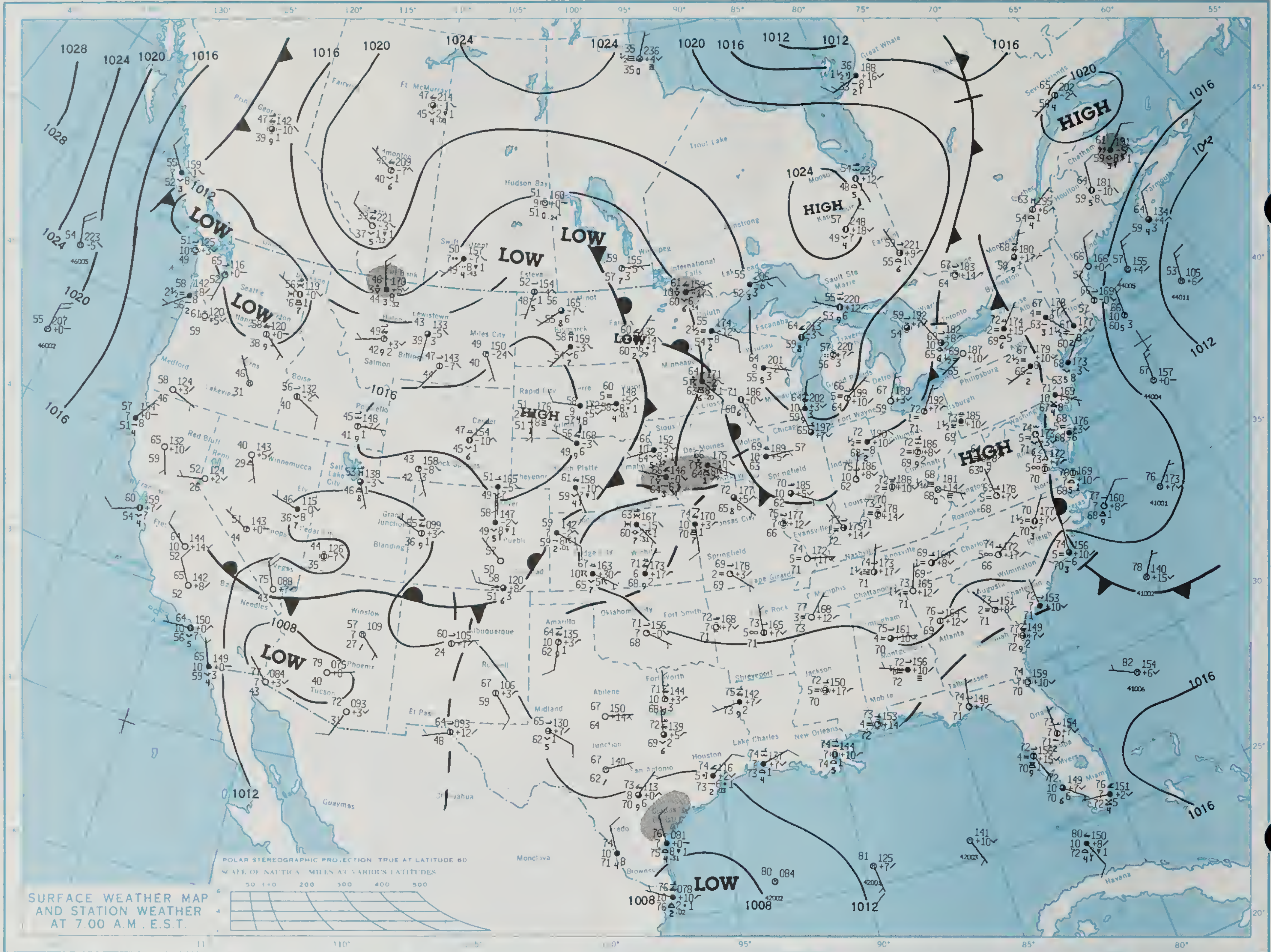
1024
1020
1016
1012
1008
1004


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS


HIGH
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LOW
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LOW
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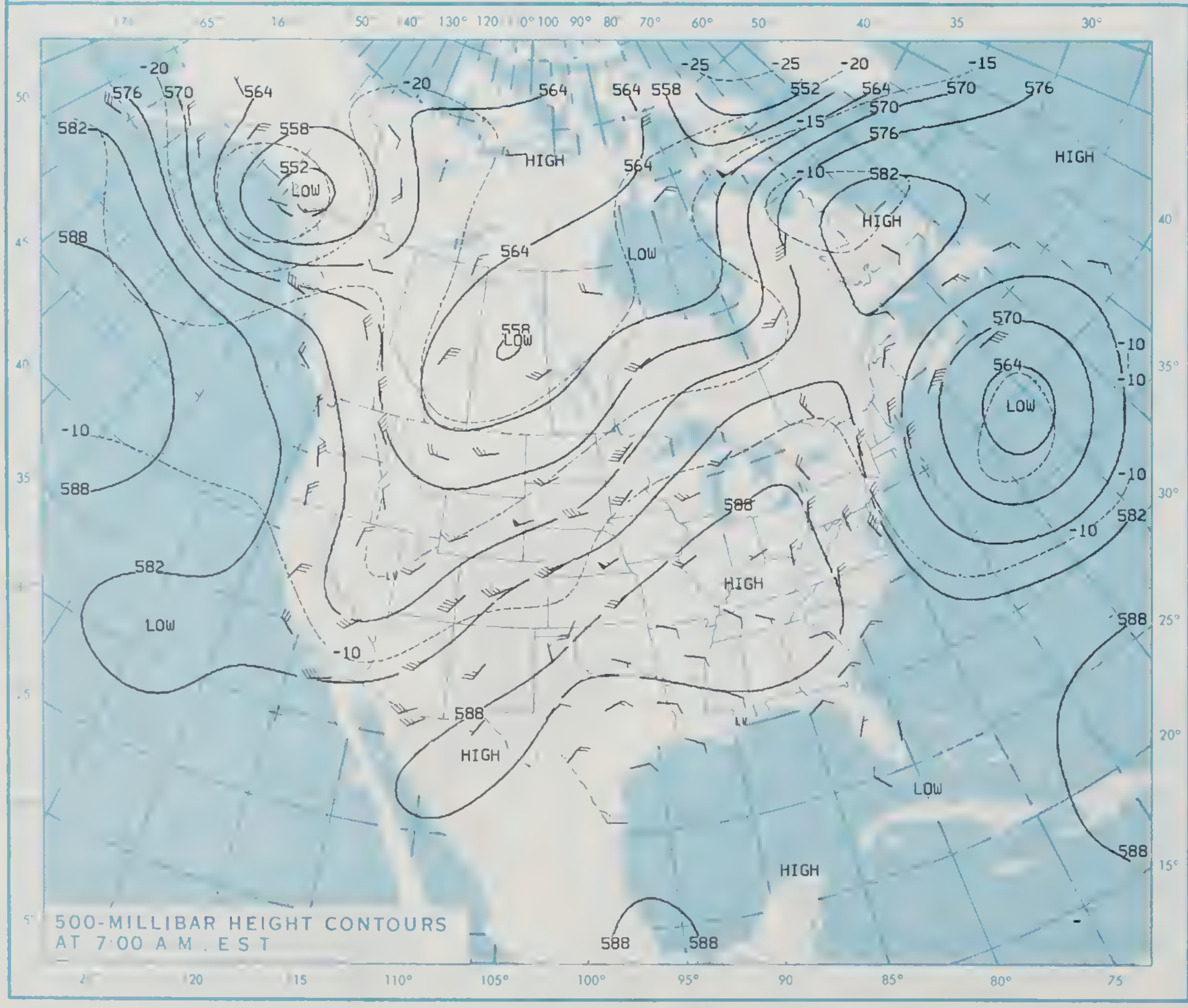
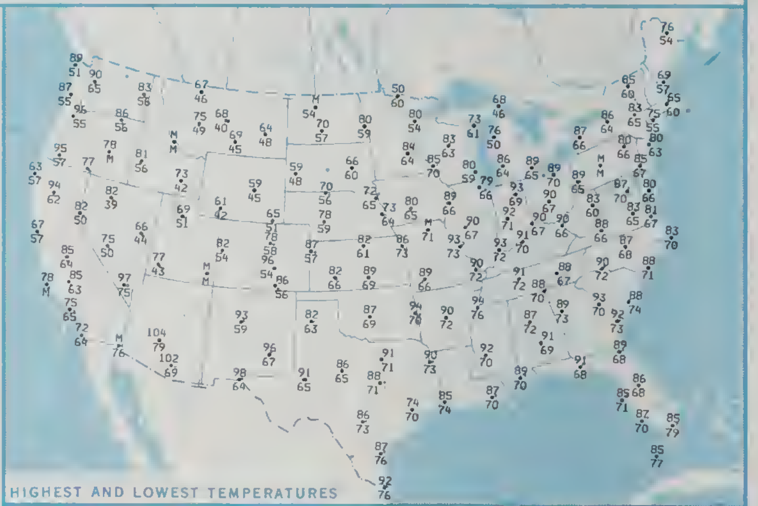
1008
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

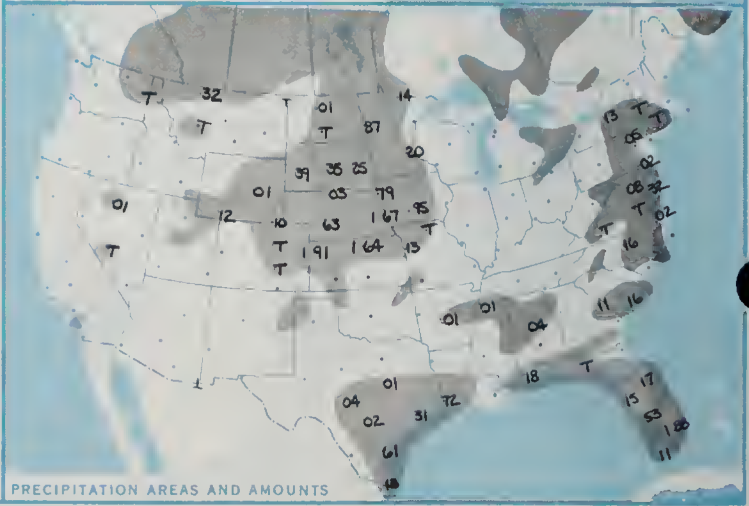
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

MAP UNCAT

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daily weather maps

Weekly Series JUNE 26 - JULY 2, 1989

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

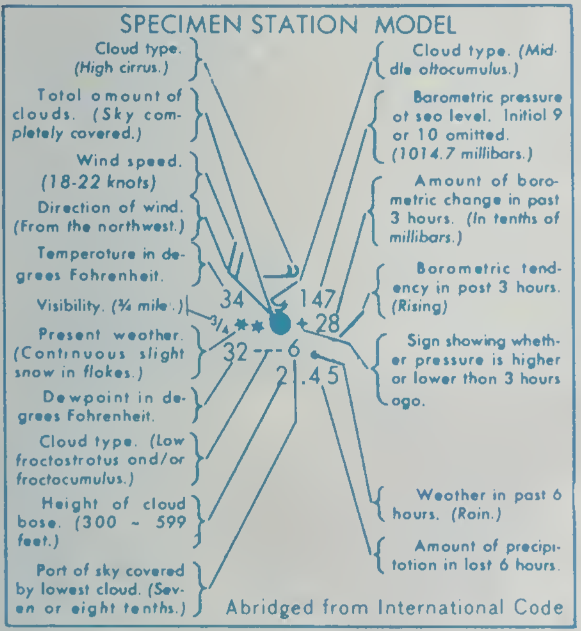
Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233. The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather. (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
147
¾
+28
32
6
2
.45
Abridged from International Code

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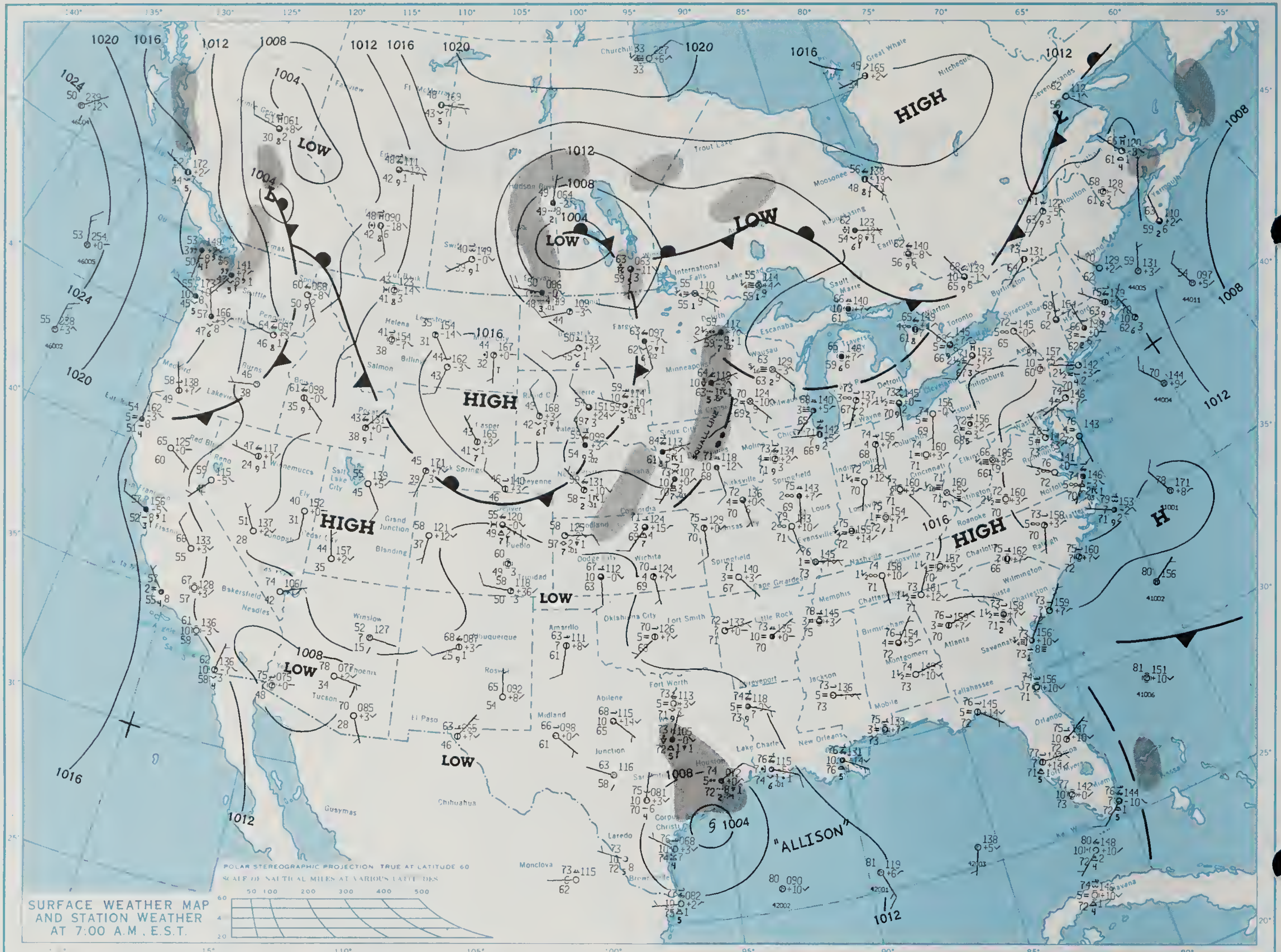
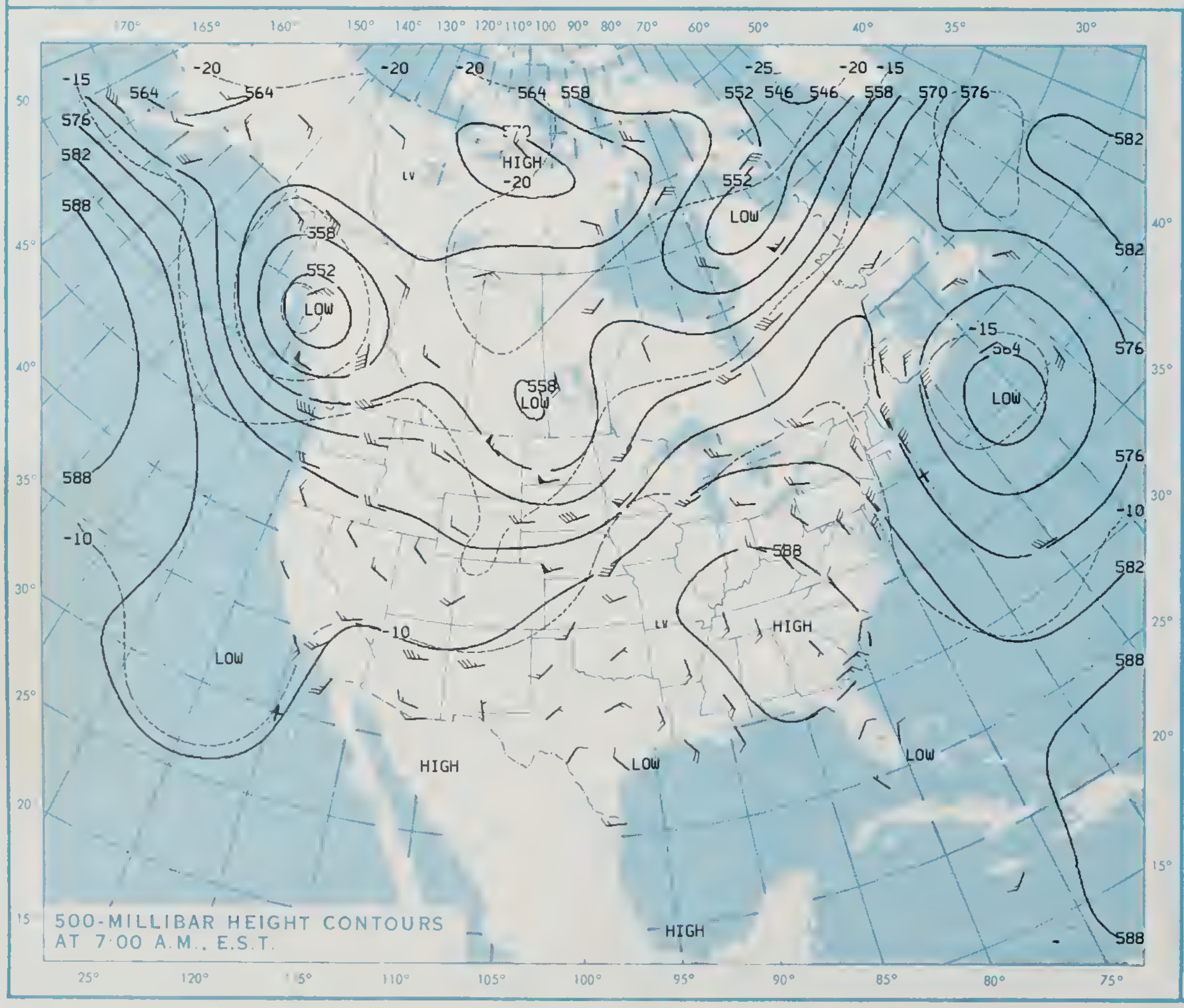
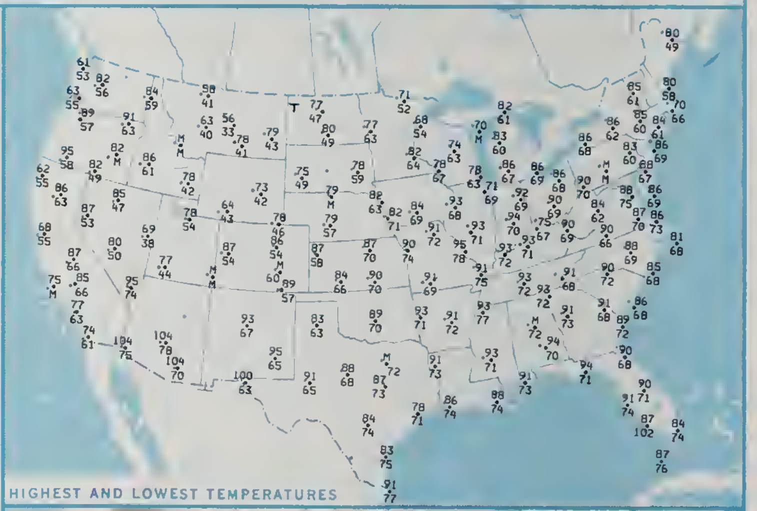
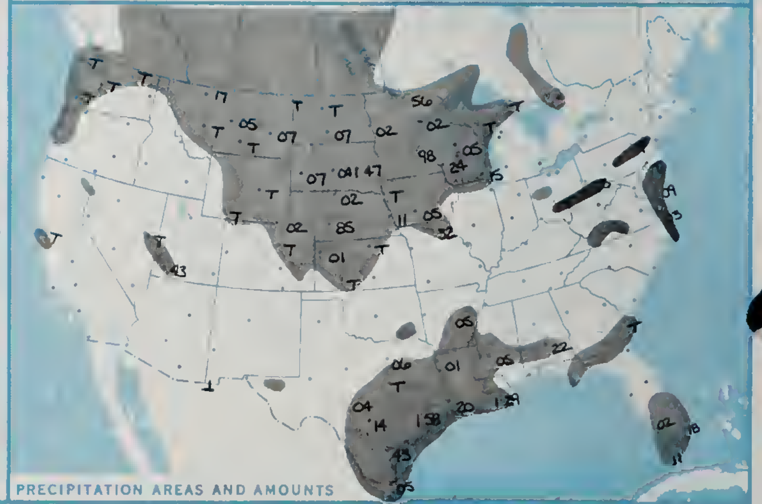
MONDAY, JUNE 26, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

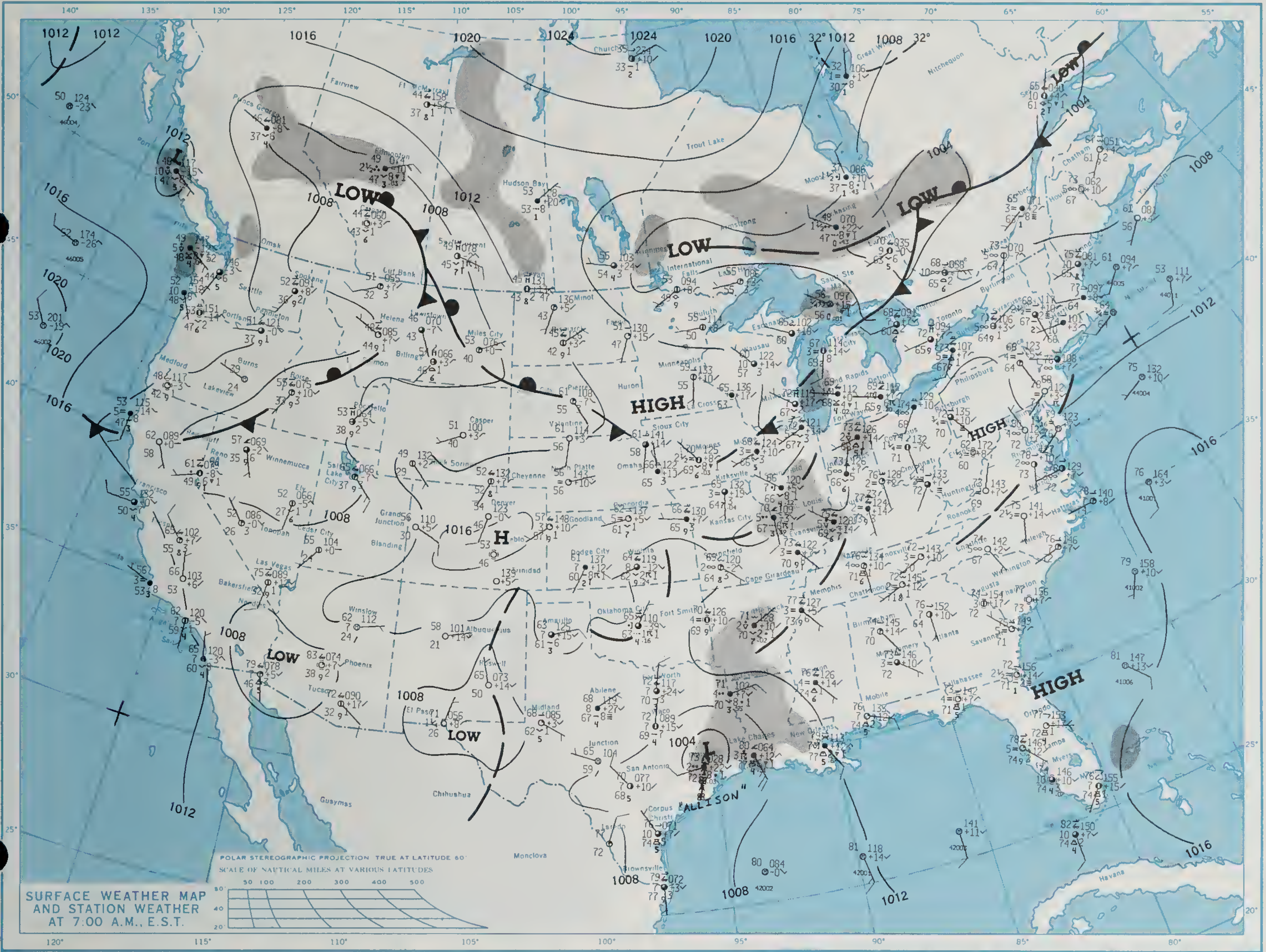
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
HIGH
HIGH
HIGH
HIGH
H
LOW
LOW
LOW
LOW
LOW
LOW
"ALLISON"
1004
1008
1012
1016
1020
1024


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.


HIGHEST AND LOWEST TEMPERATURES

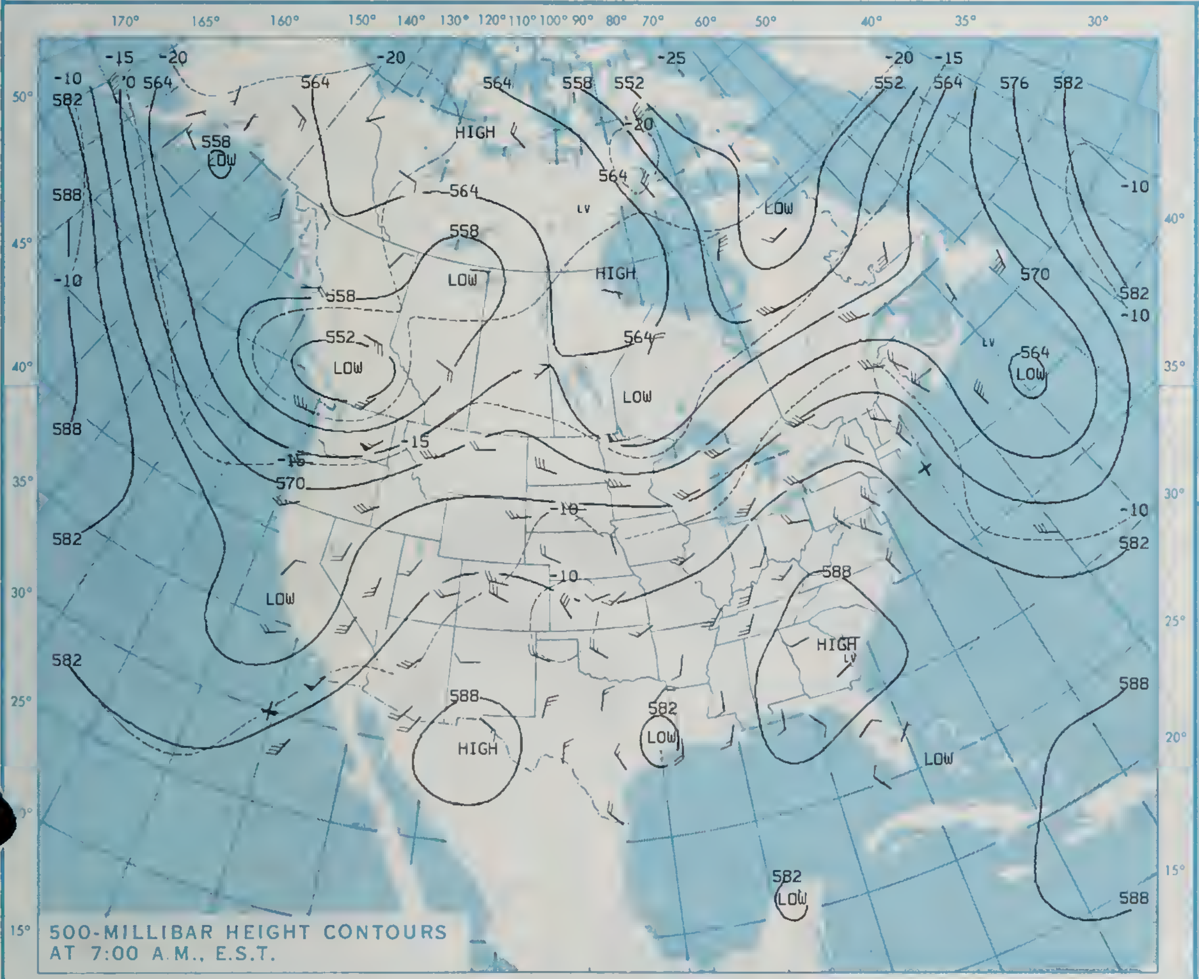

PRECIPITATION AREAS AND AMOUNTS

TUESDAY, JUNE 27, 1989

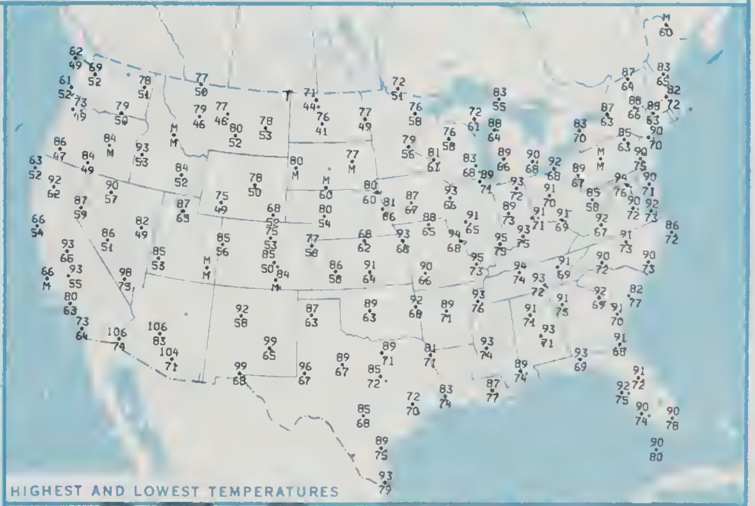


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

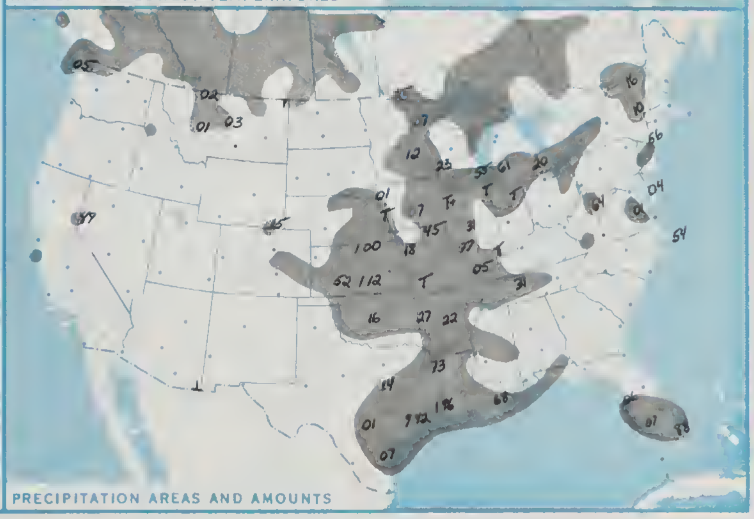
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
H
L
L
"ALLISON"
1004
1008
1012
1016
1020
1024
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES



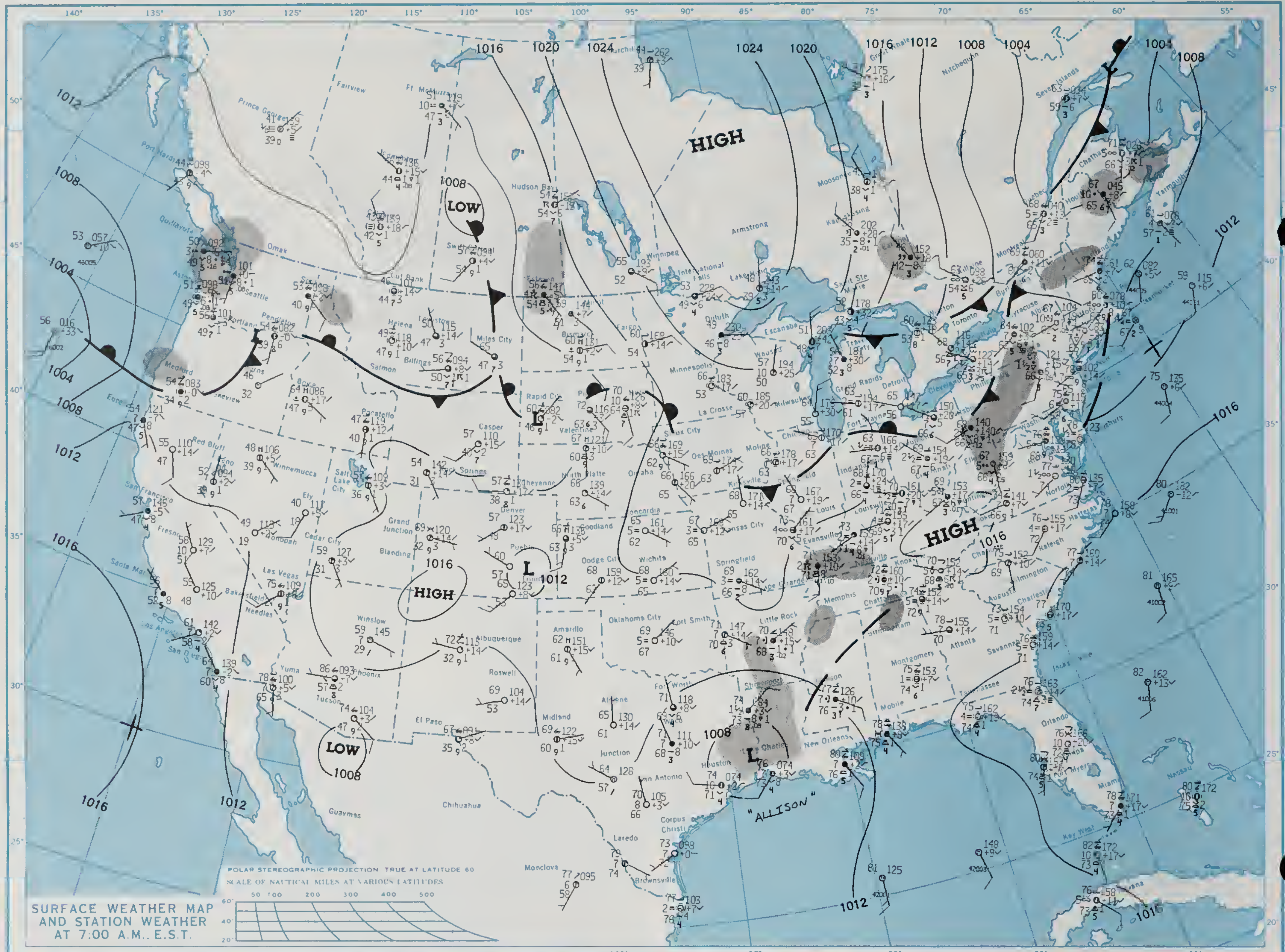
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
HIGH
LOW
"ALLISON"
1024
1020
1016
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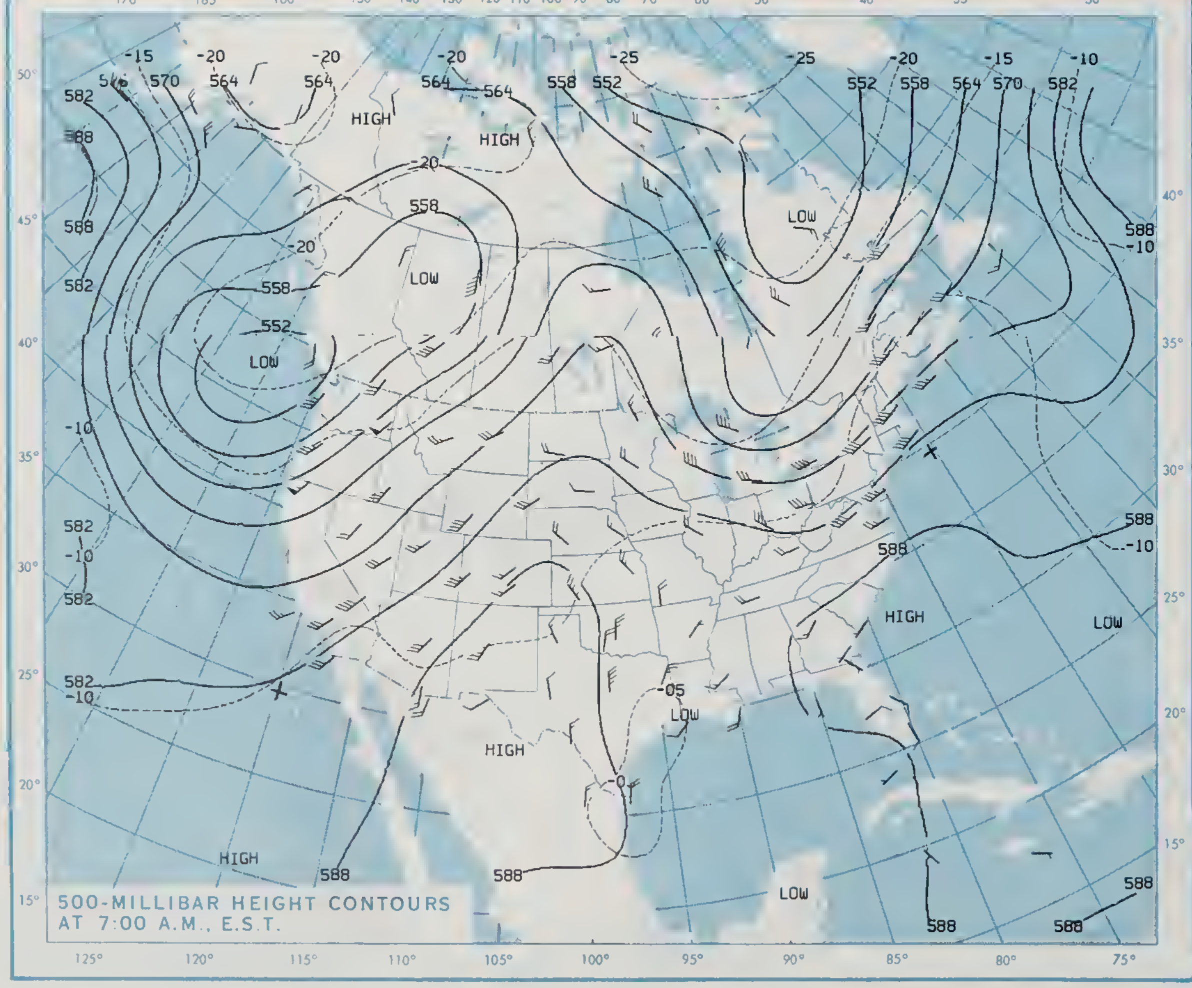
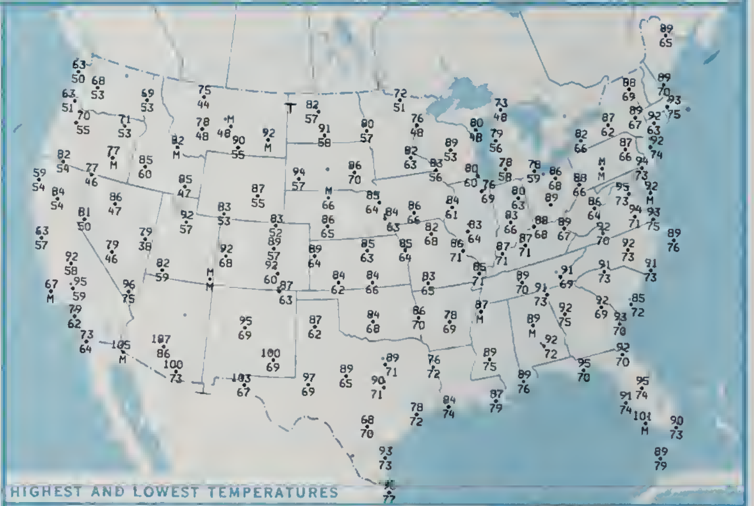
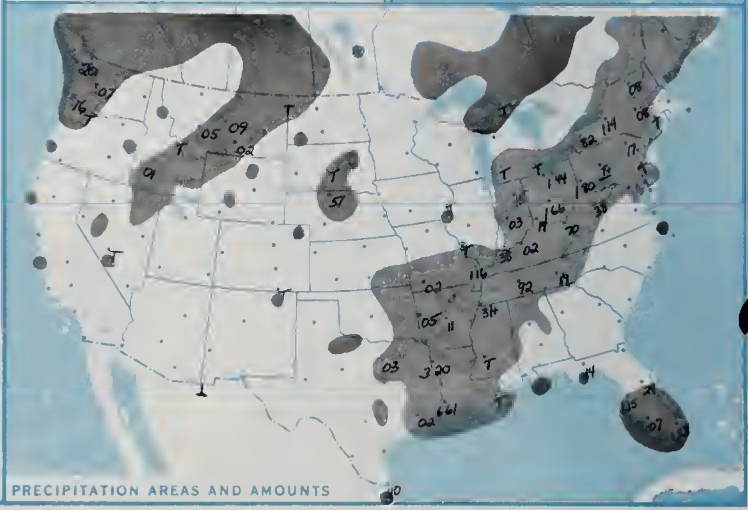
1004



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

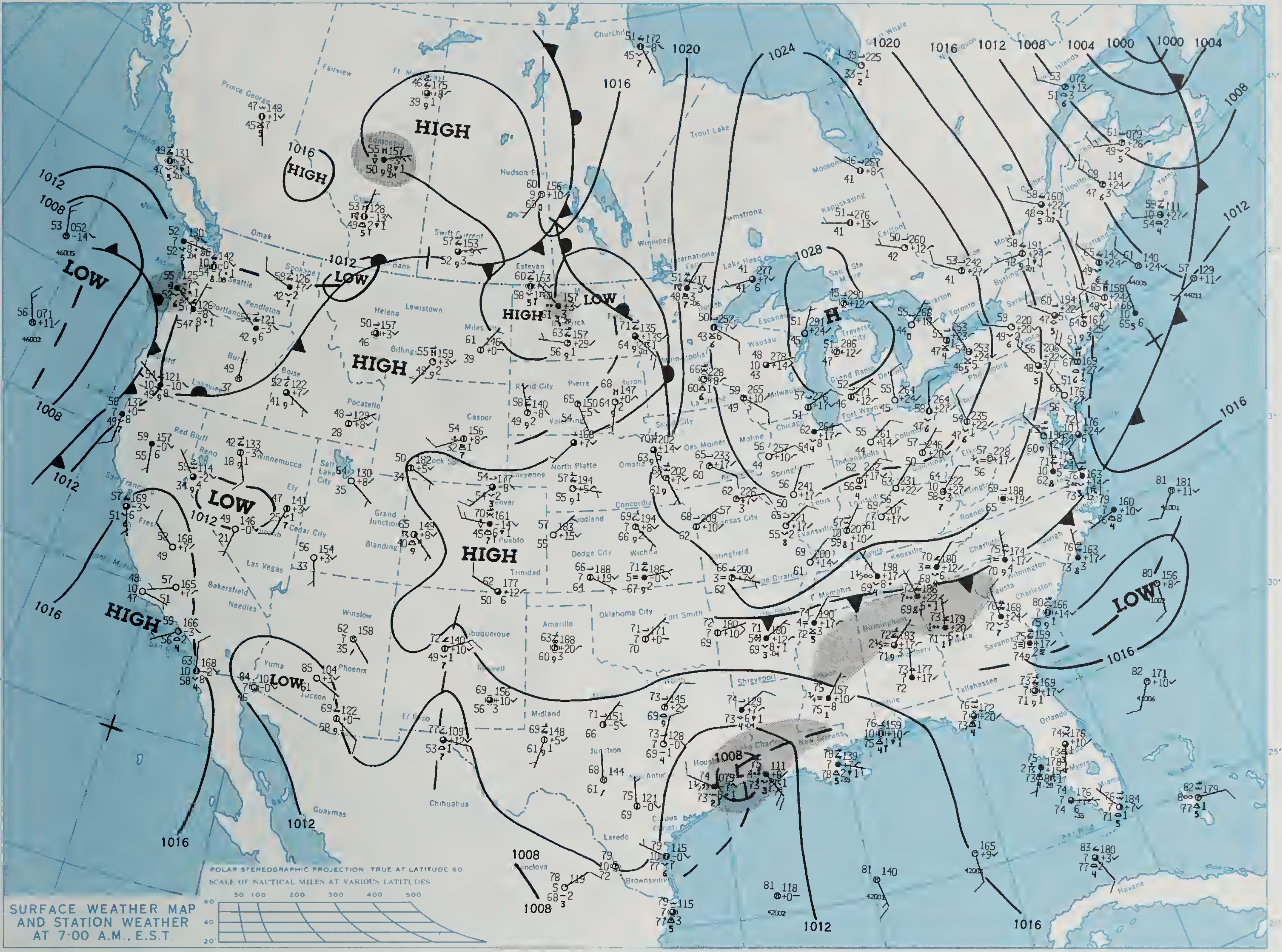


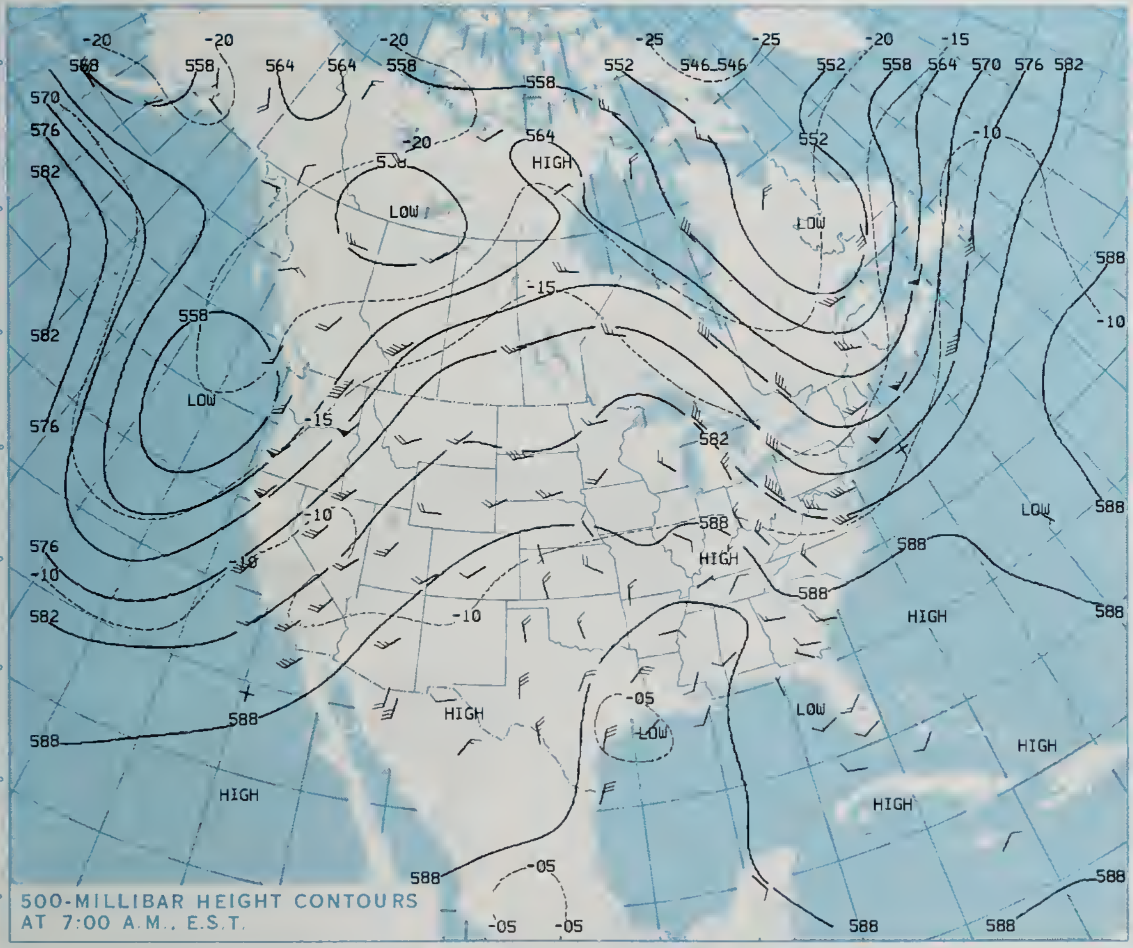
HIGHEST AND LOWEST TEMPERATURES

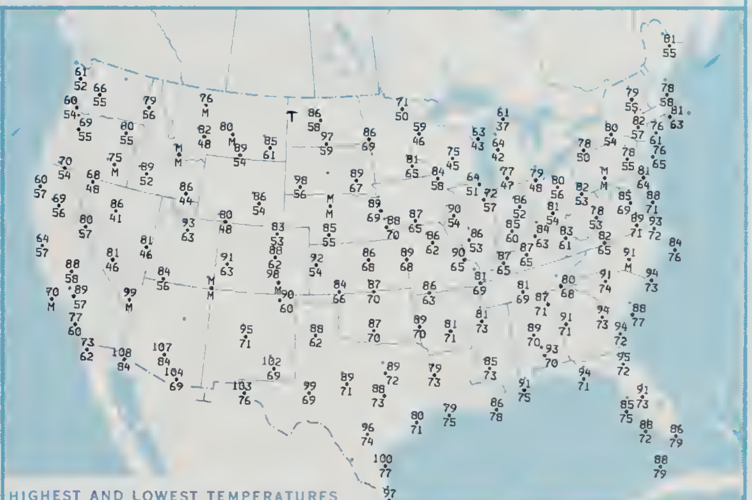


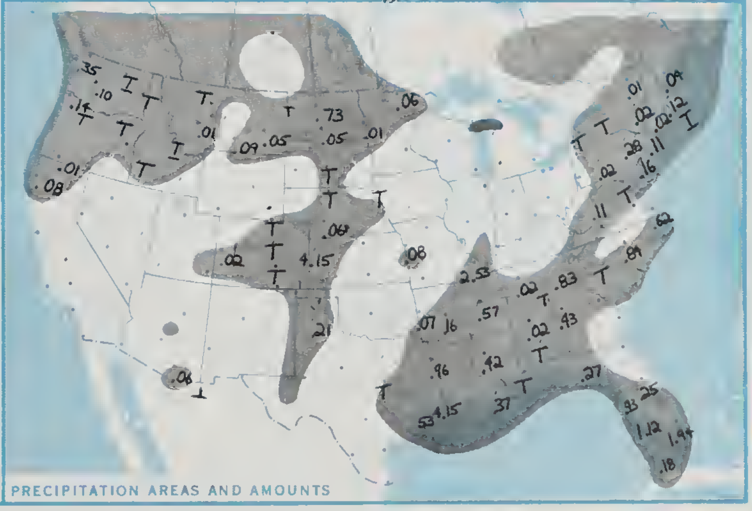
PRECIPITATION AREAS AND AMOUNTS

THURSDAY, JUNE 29, 1989

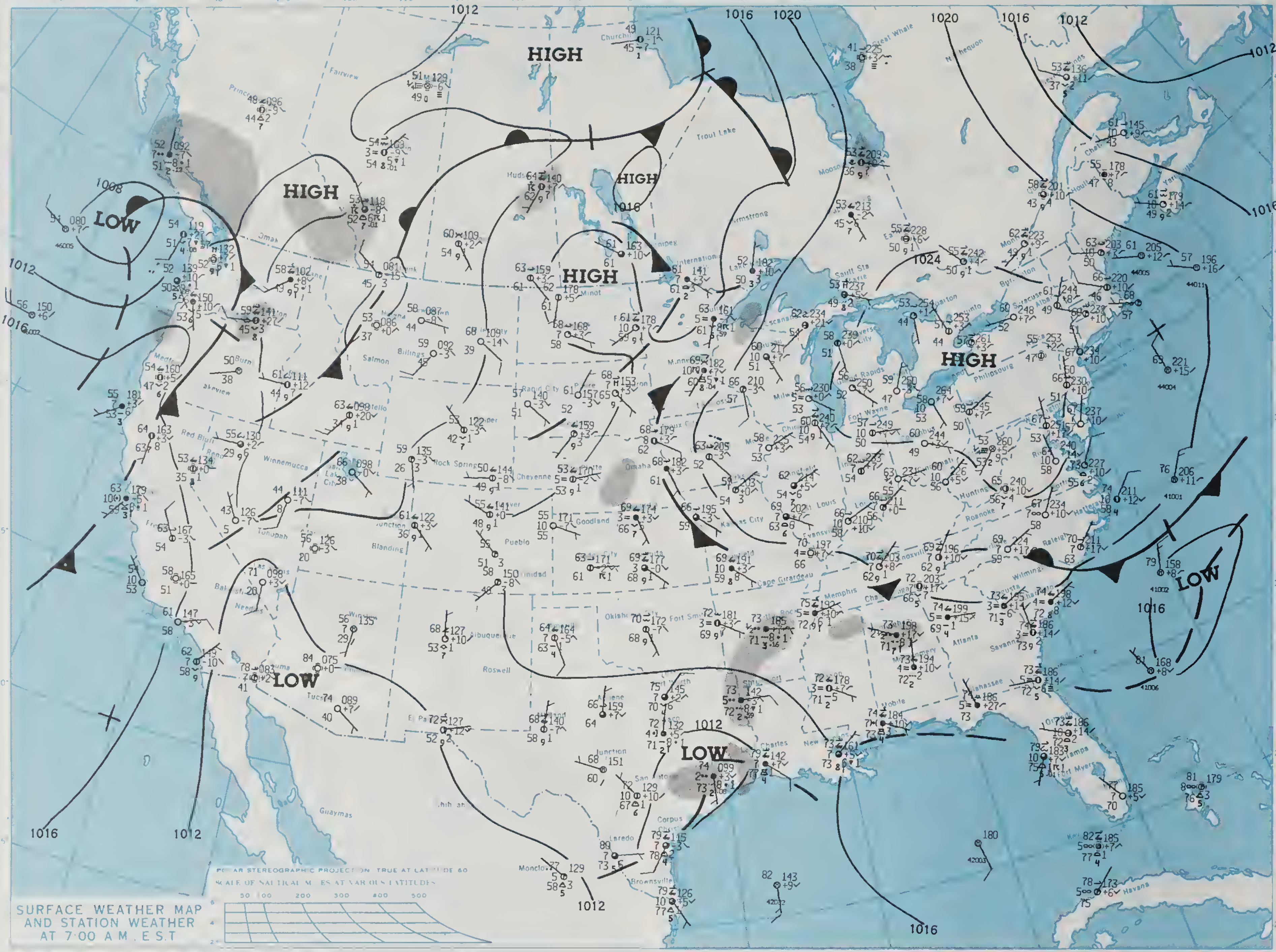

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

FRIDAY, JUNE 30, 1989


HIGH
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1008
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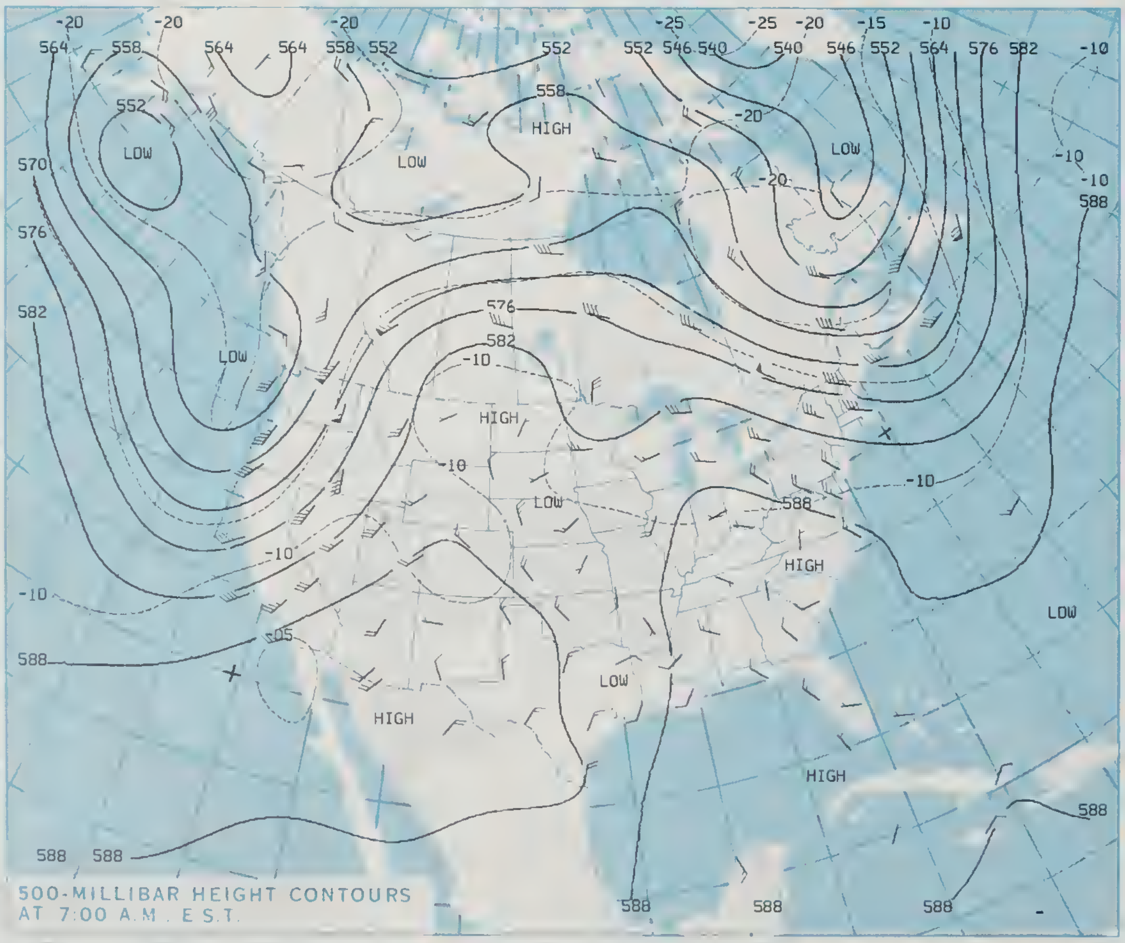
1024
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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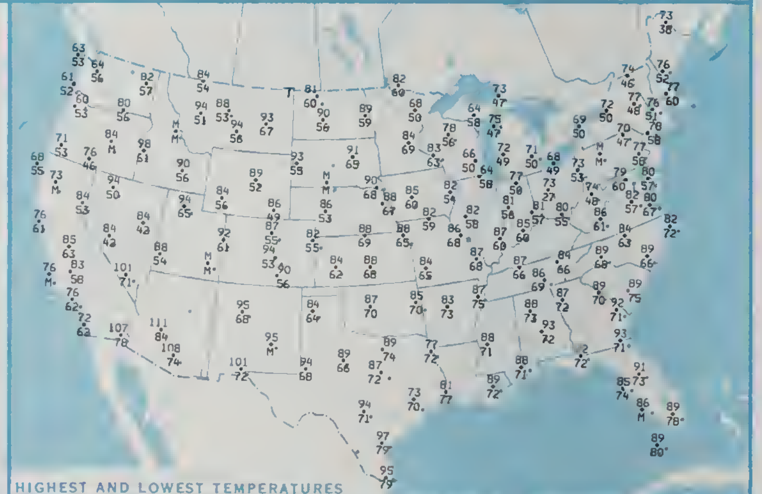
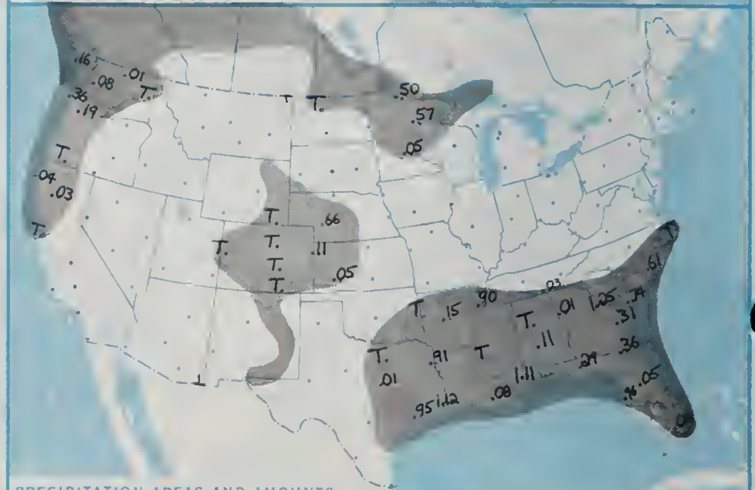
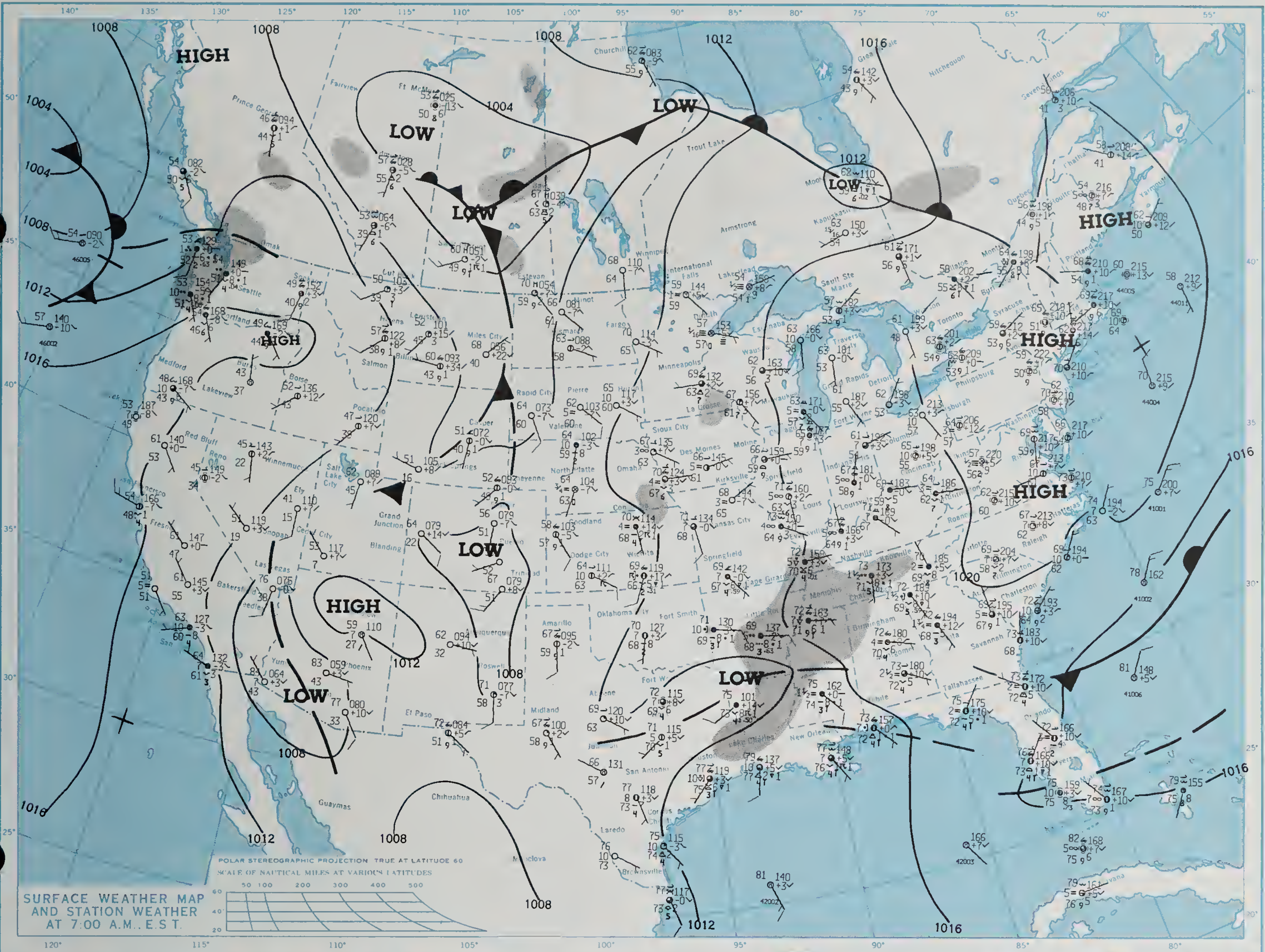


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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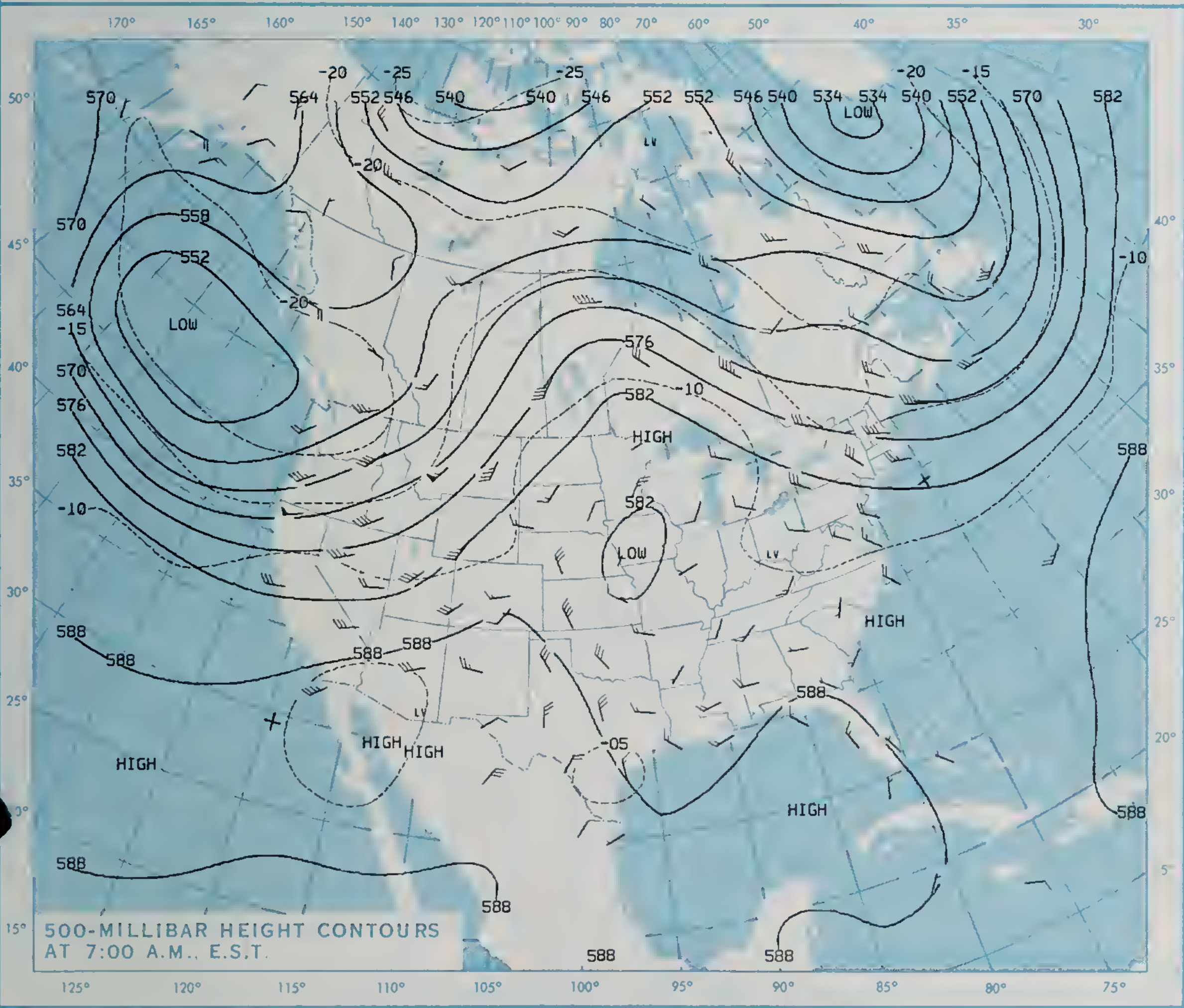
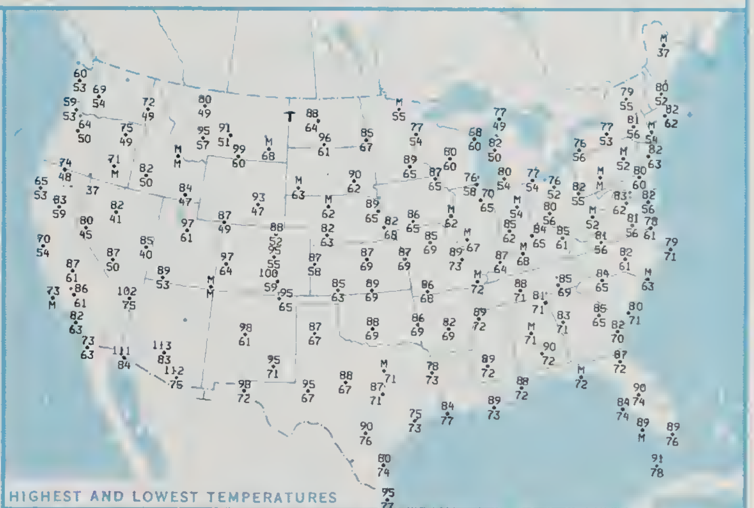
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

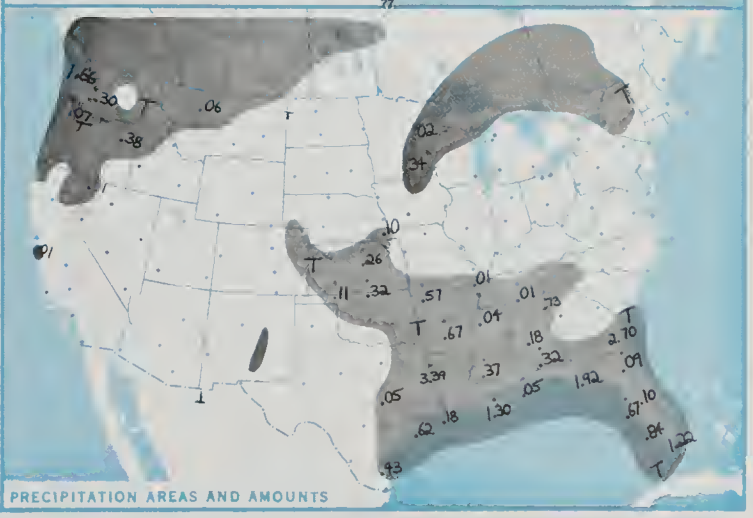
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

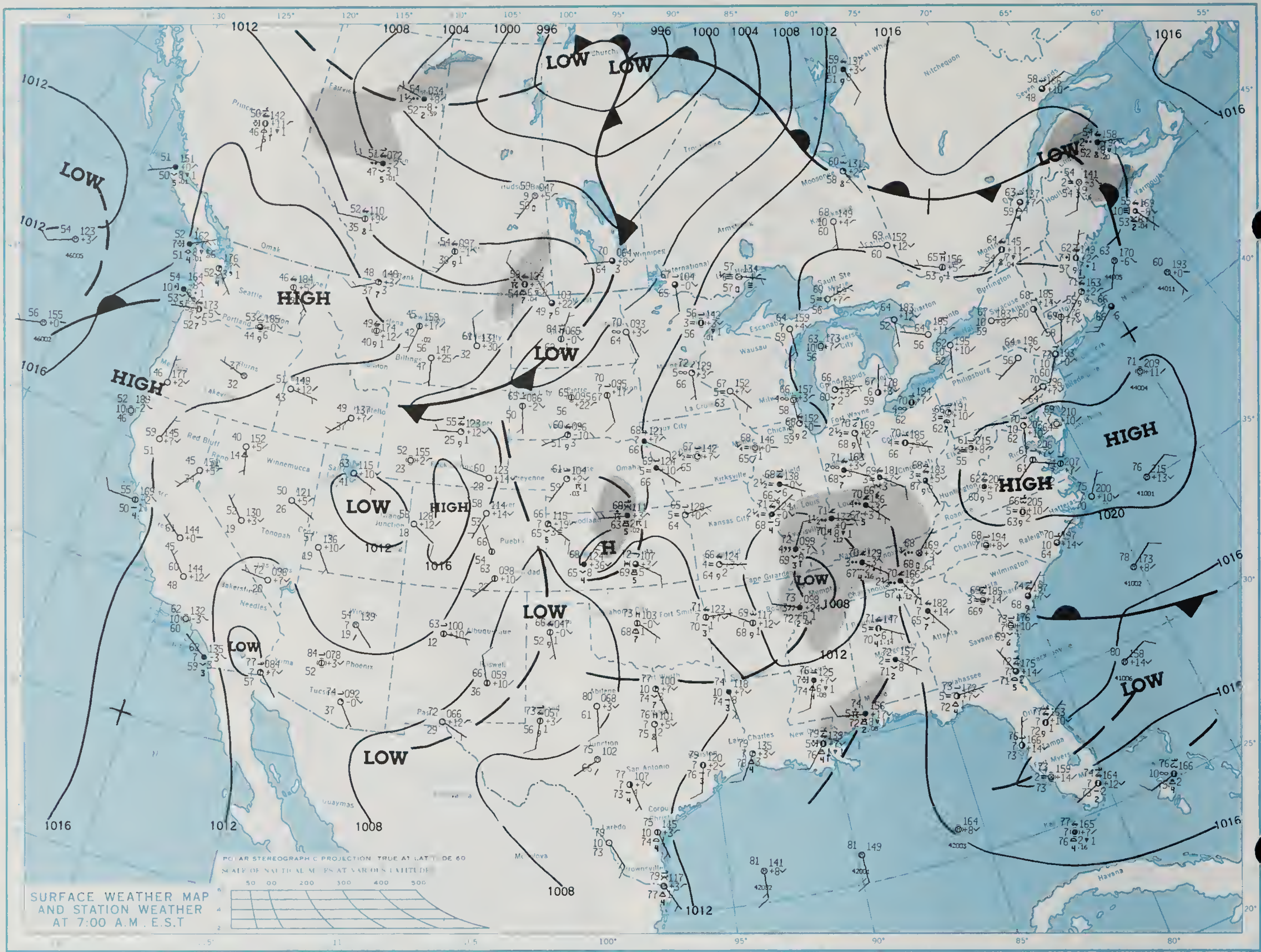


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

SUNDAY, JULY 2, 1989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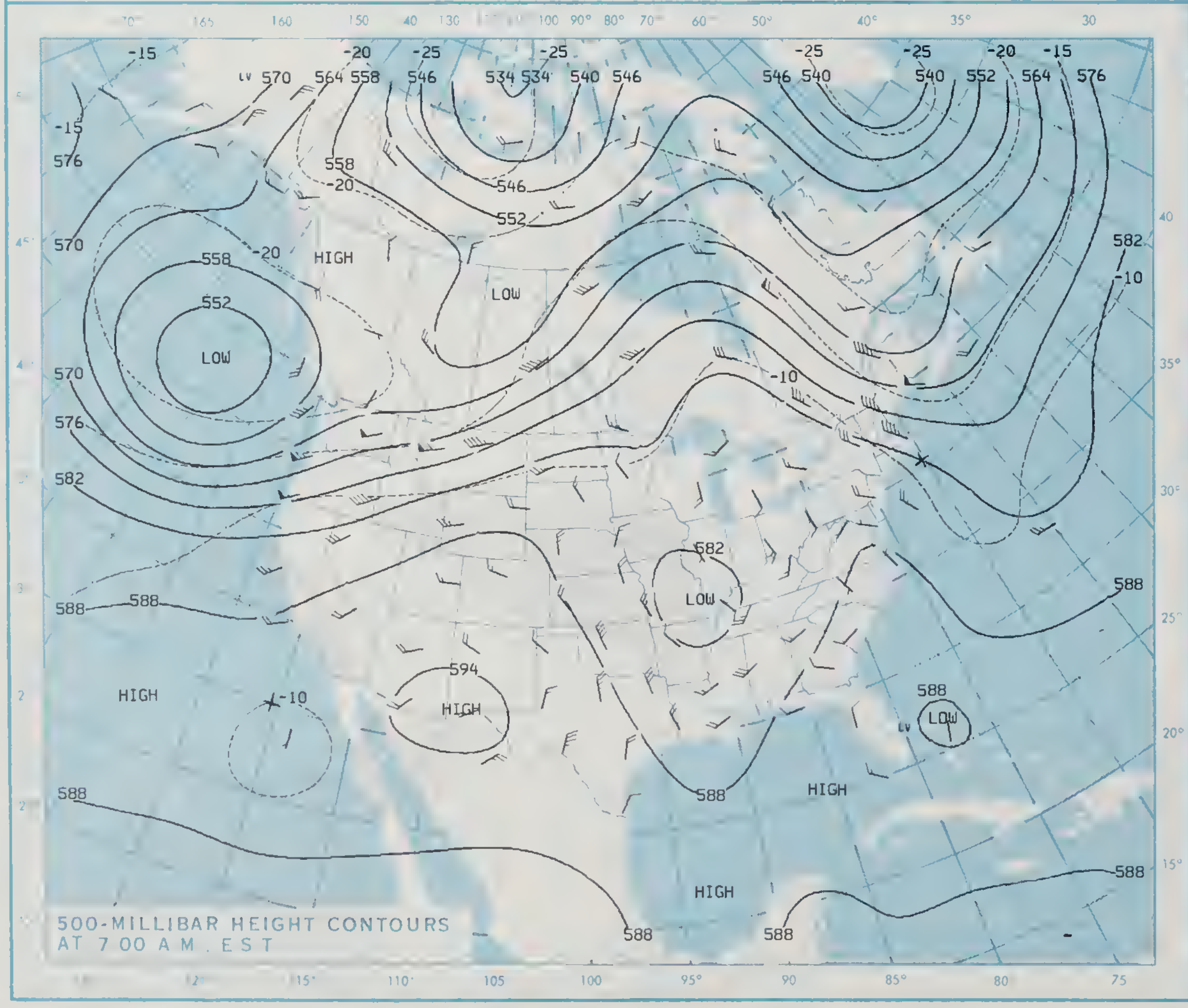
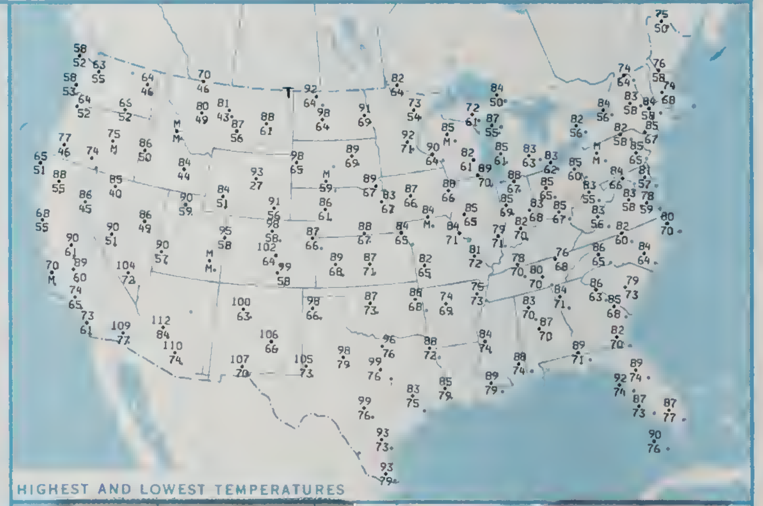
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
0 100 200 300 400 500

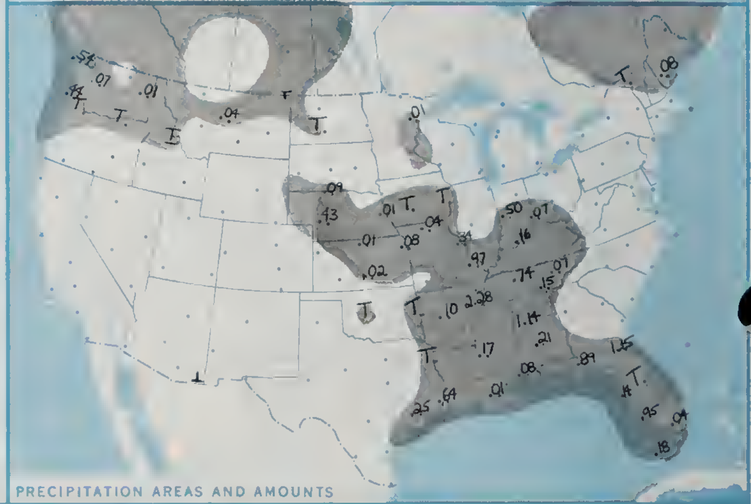
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

National Oceanic and Atmospheric Administration• National Weather Service • National Meteorological Center
Climate Analysis Center

MAP
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daily weather maps

Weekly Series **JULY 3 - 9, 1989**

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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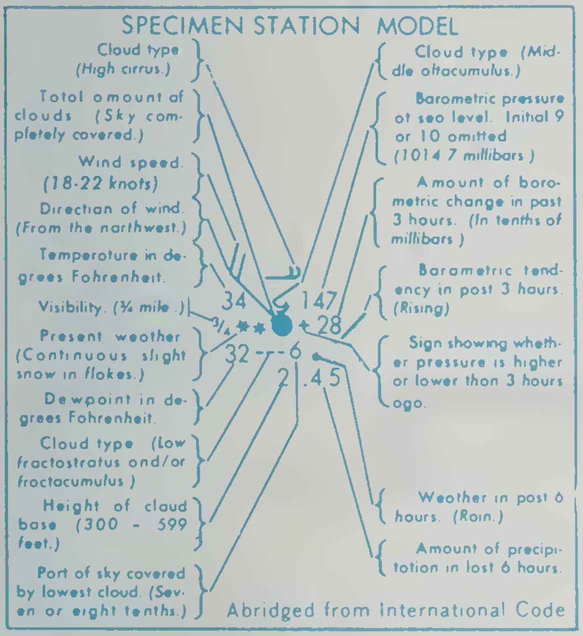
The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus.)
Total amount of clouds (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type (Low fractostratus and/or fractocumulus.)
Height of cloud base (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
147
¾
28
32
6
2
.45
Abridged from International Code

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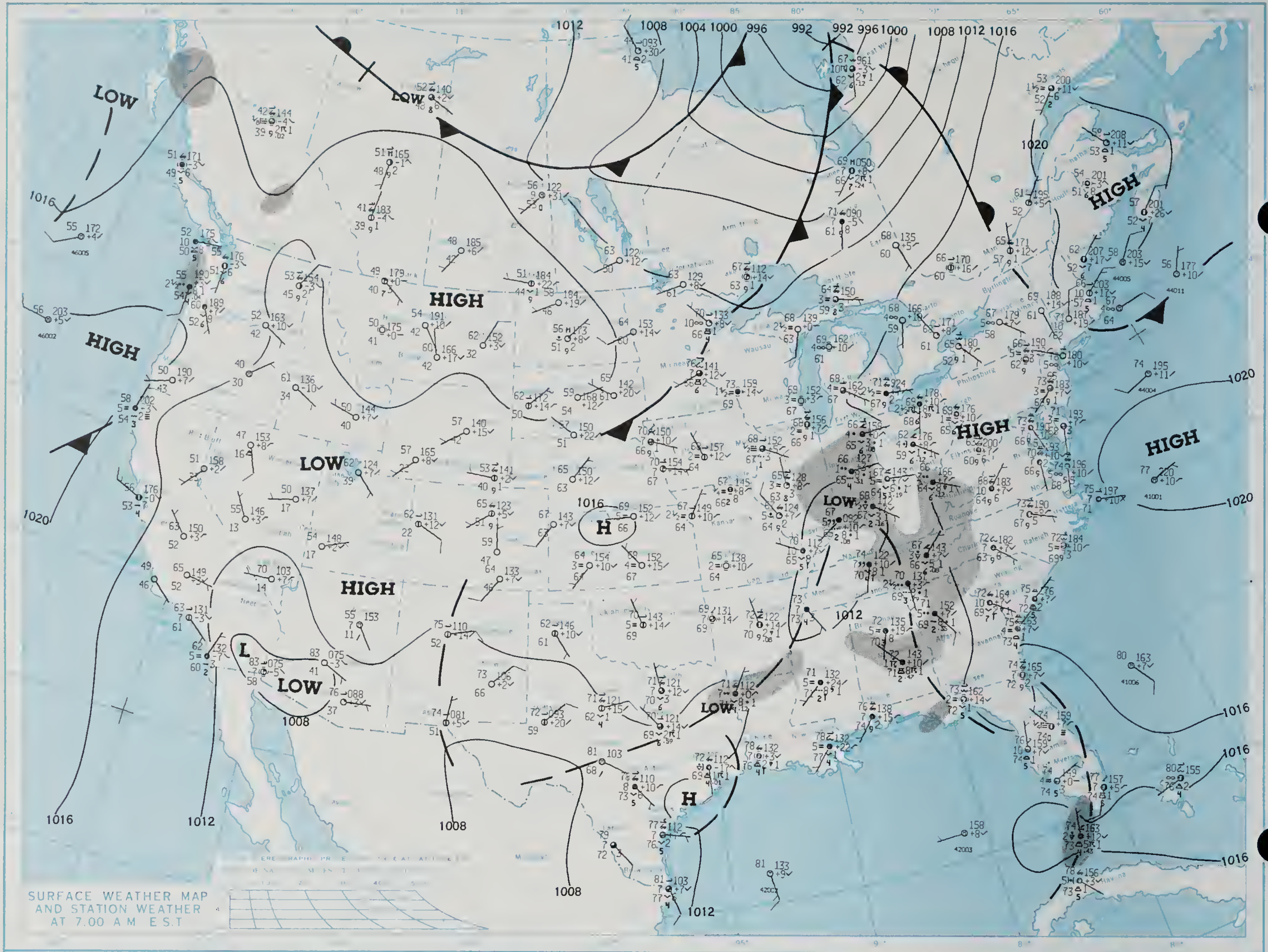
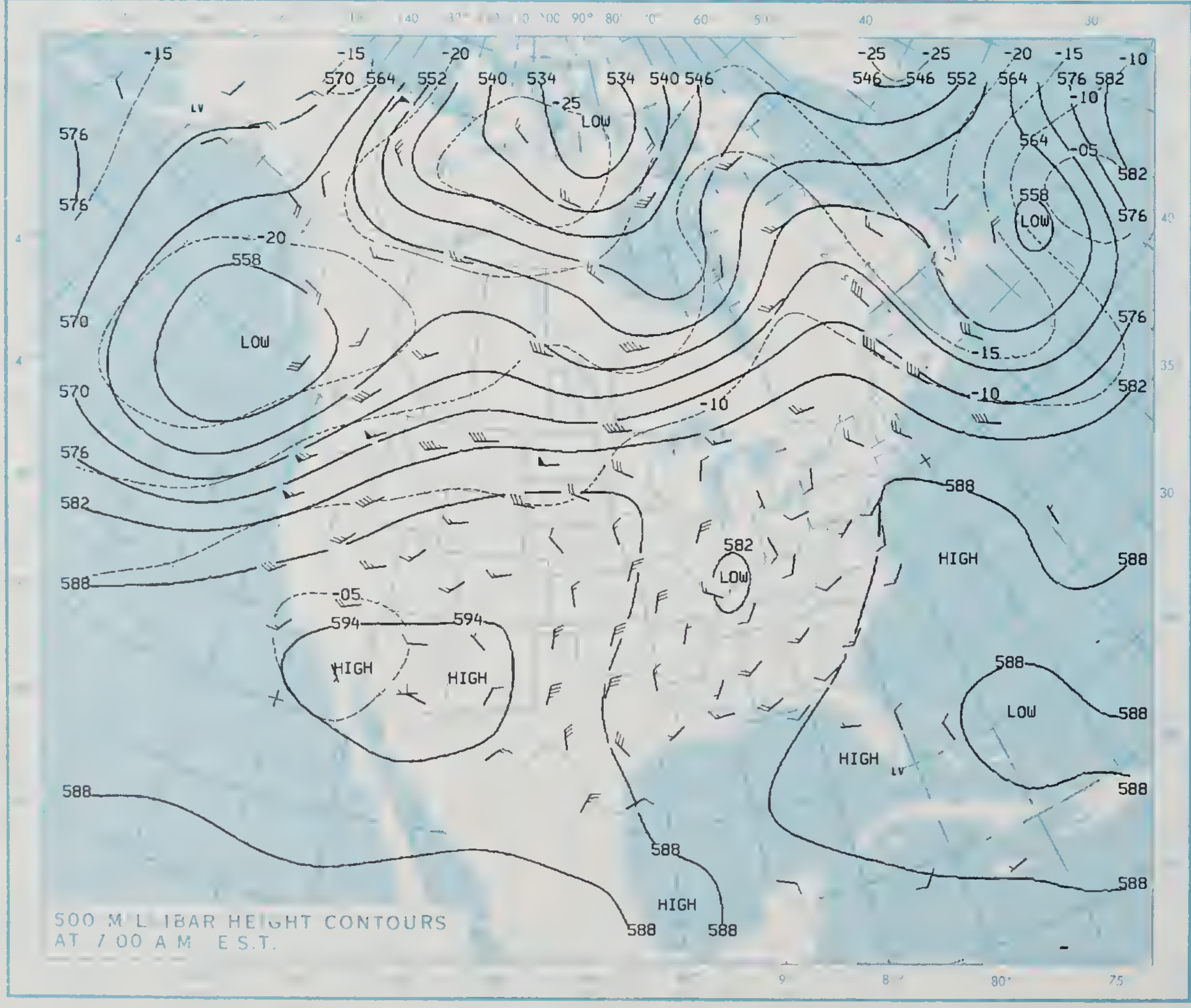
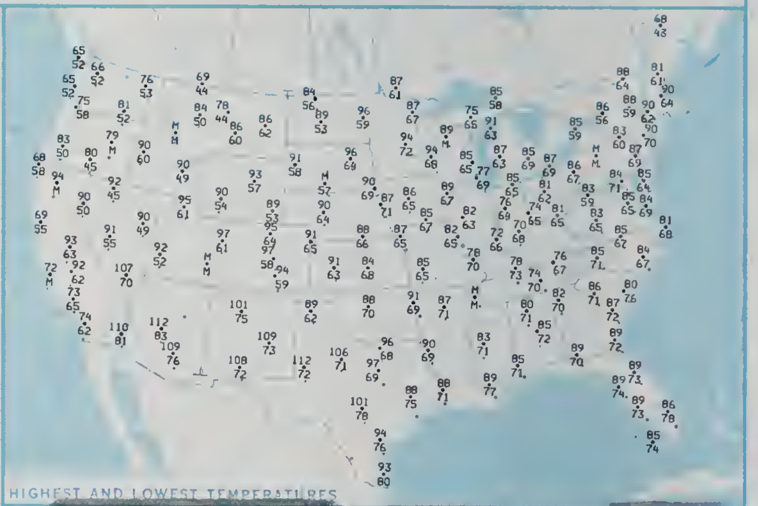
MONDAY, JULY 3, 1989



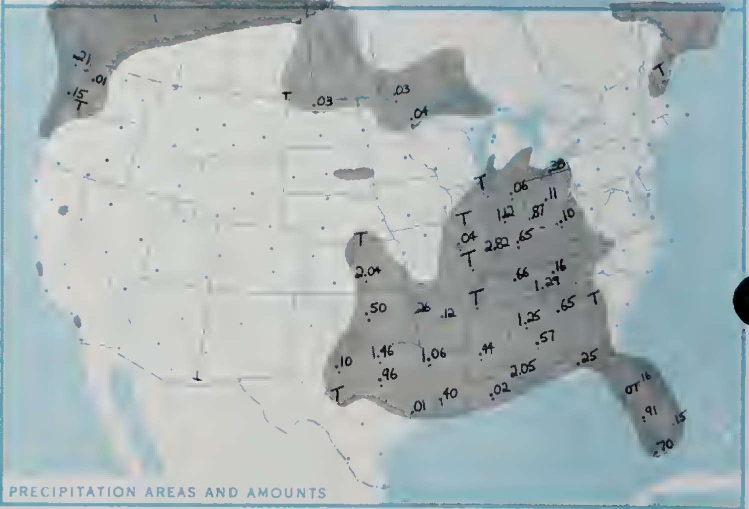
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

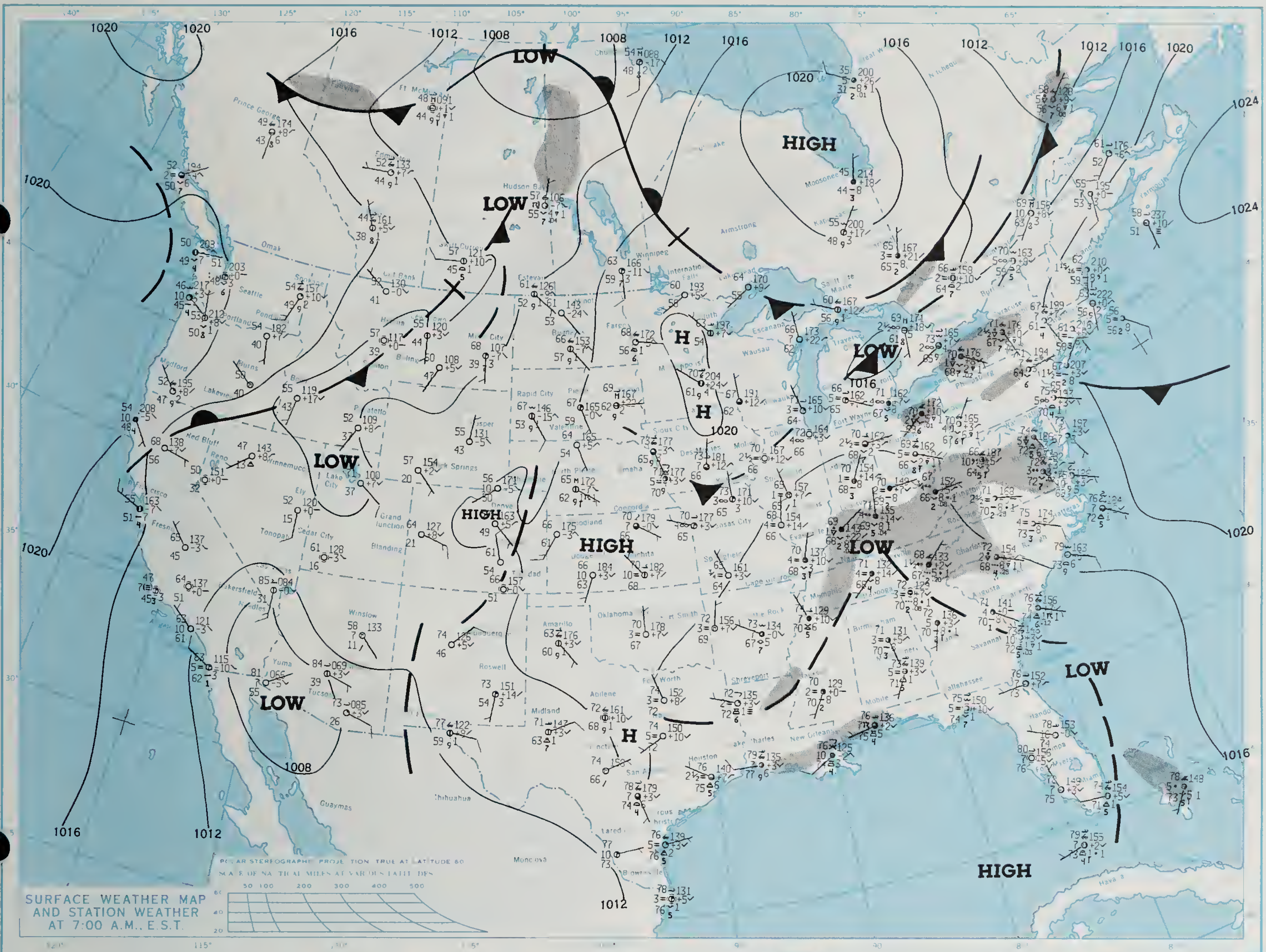


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

TUESDAY, JULY 4, 1989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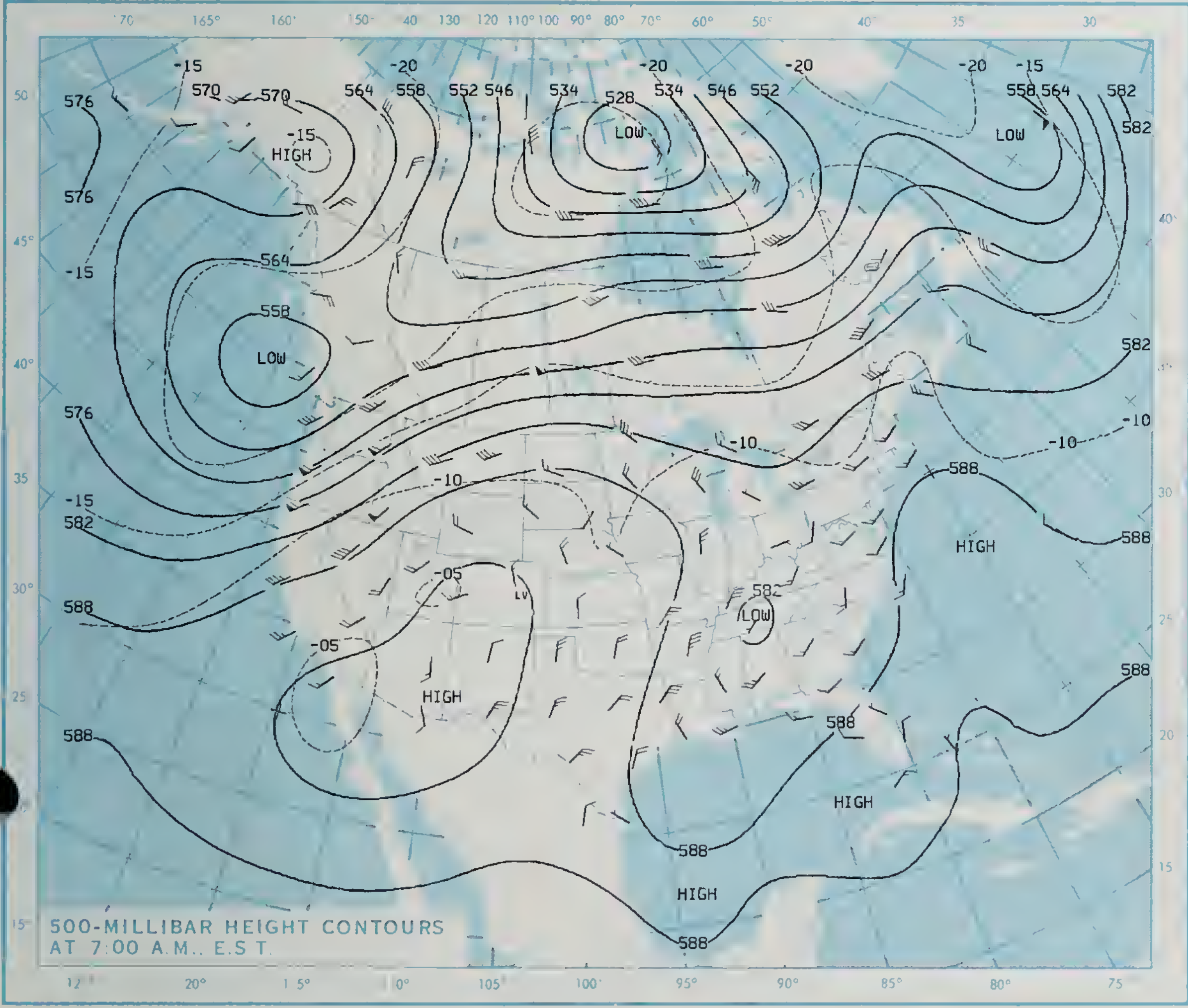
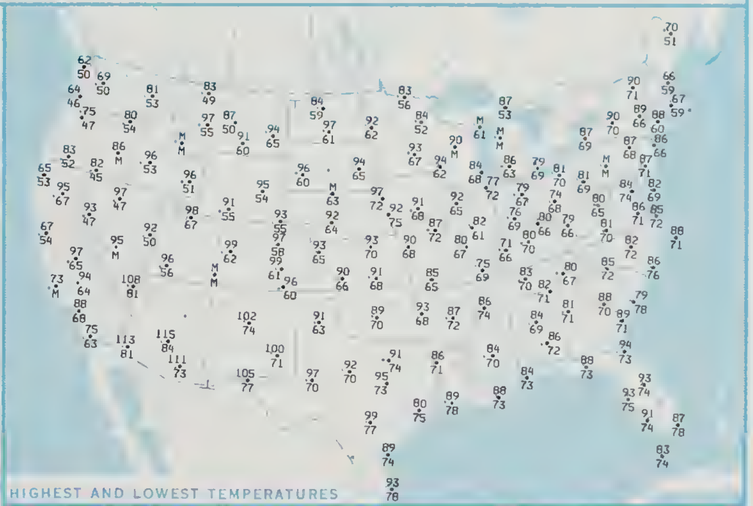
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

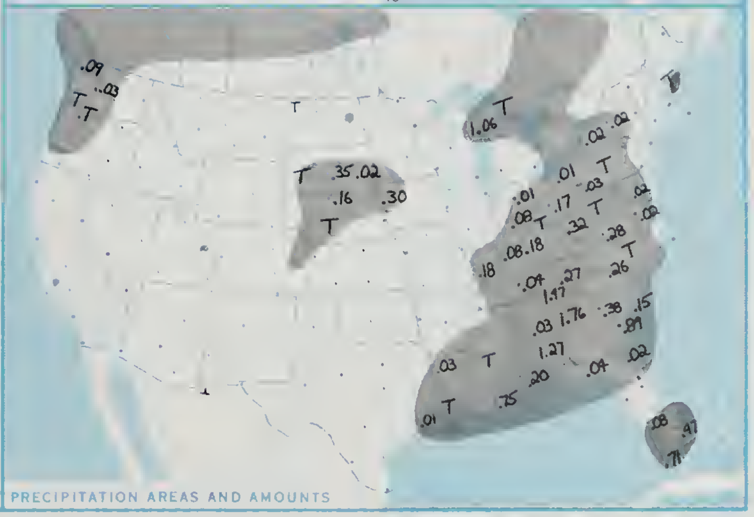
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

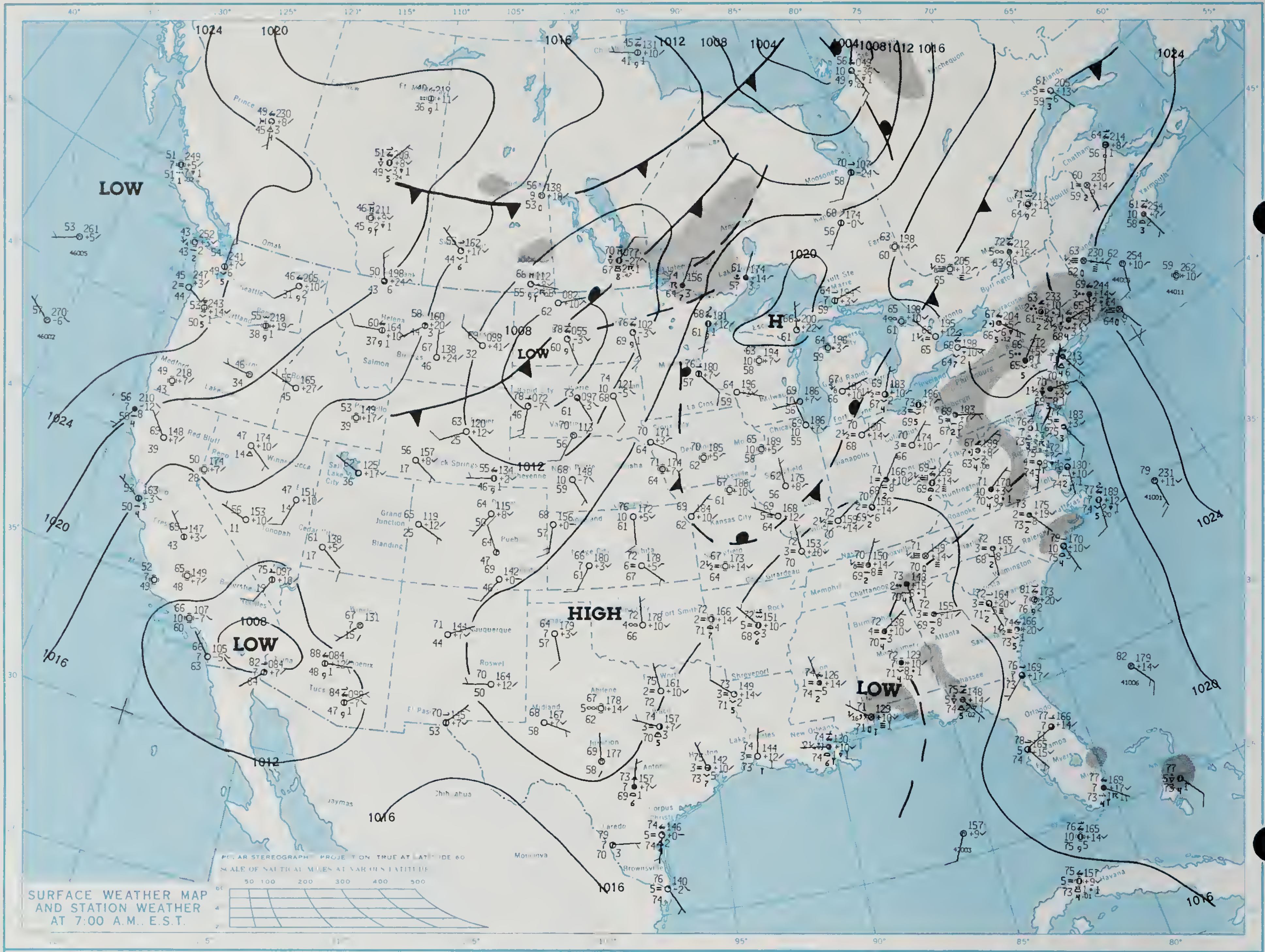


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, JULY 5, 1989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1016
1012
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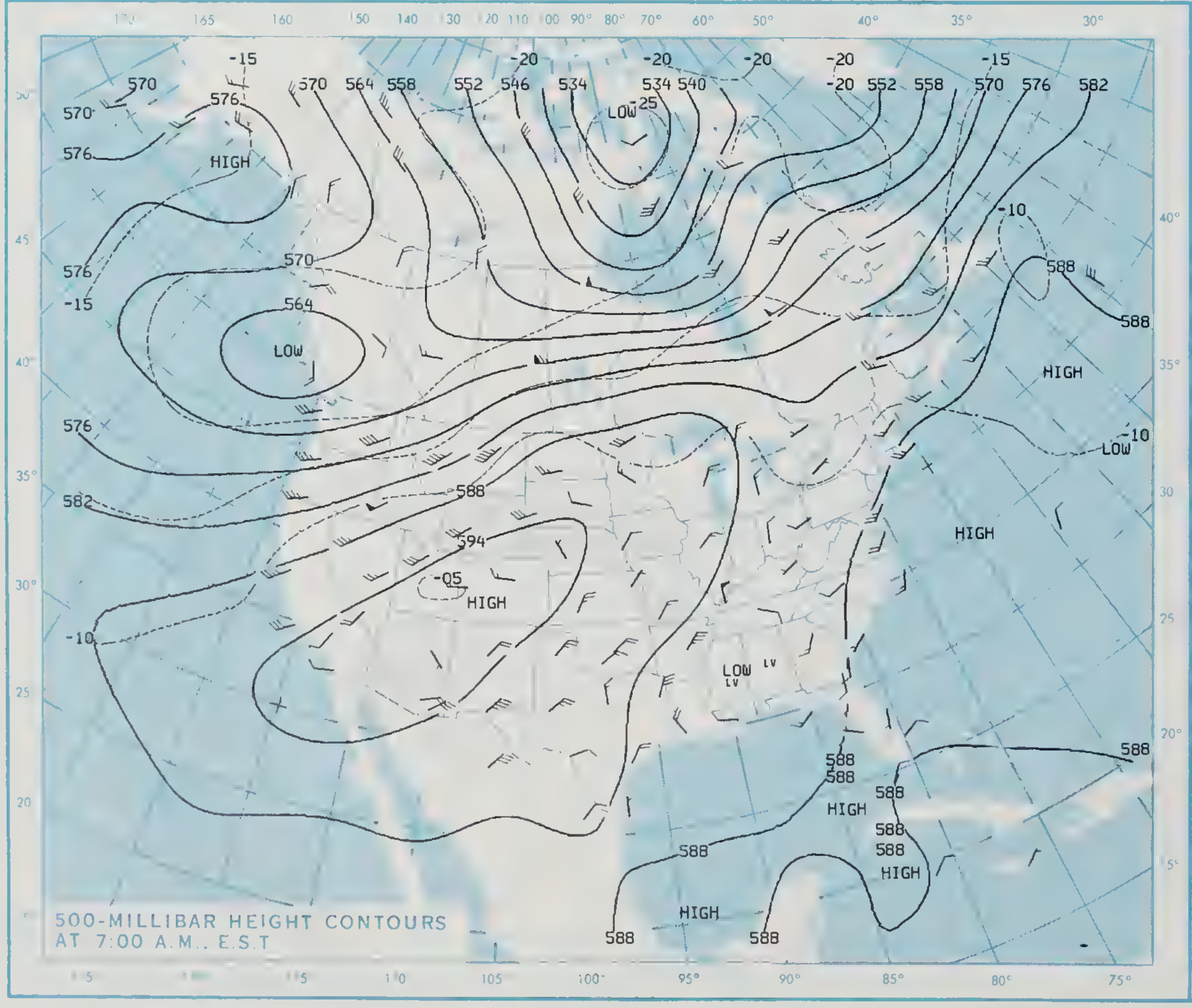
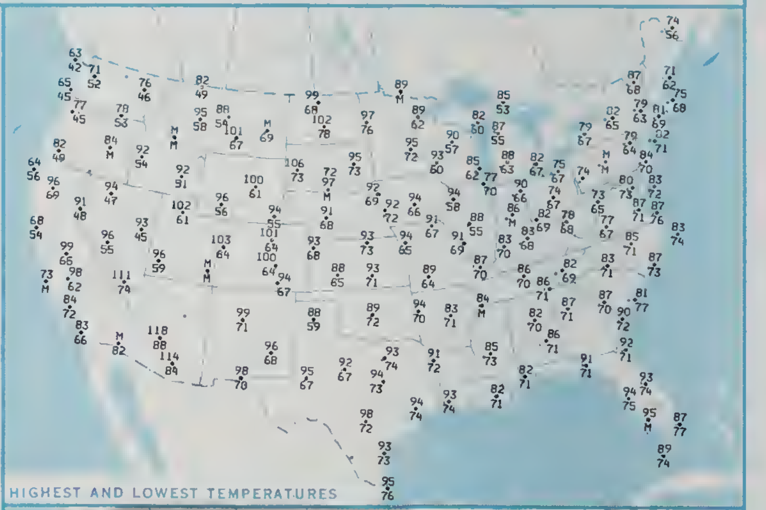
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

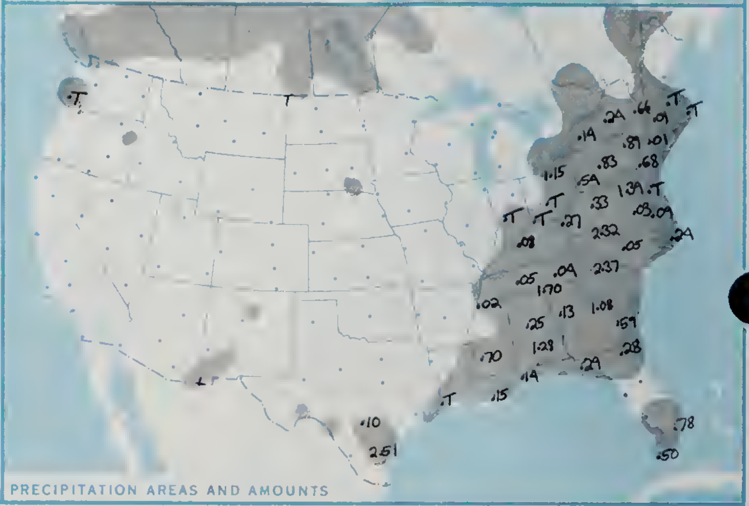
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

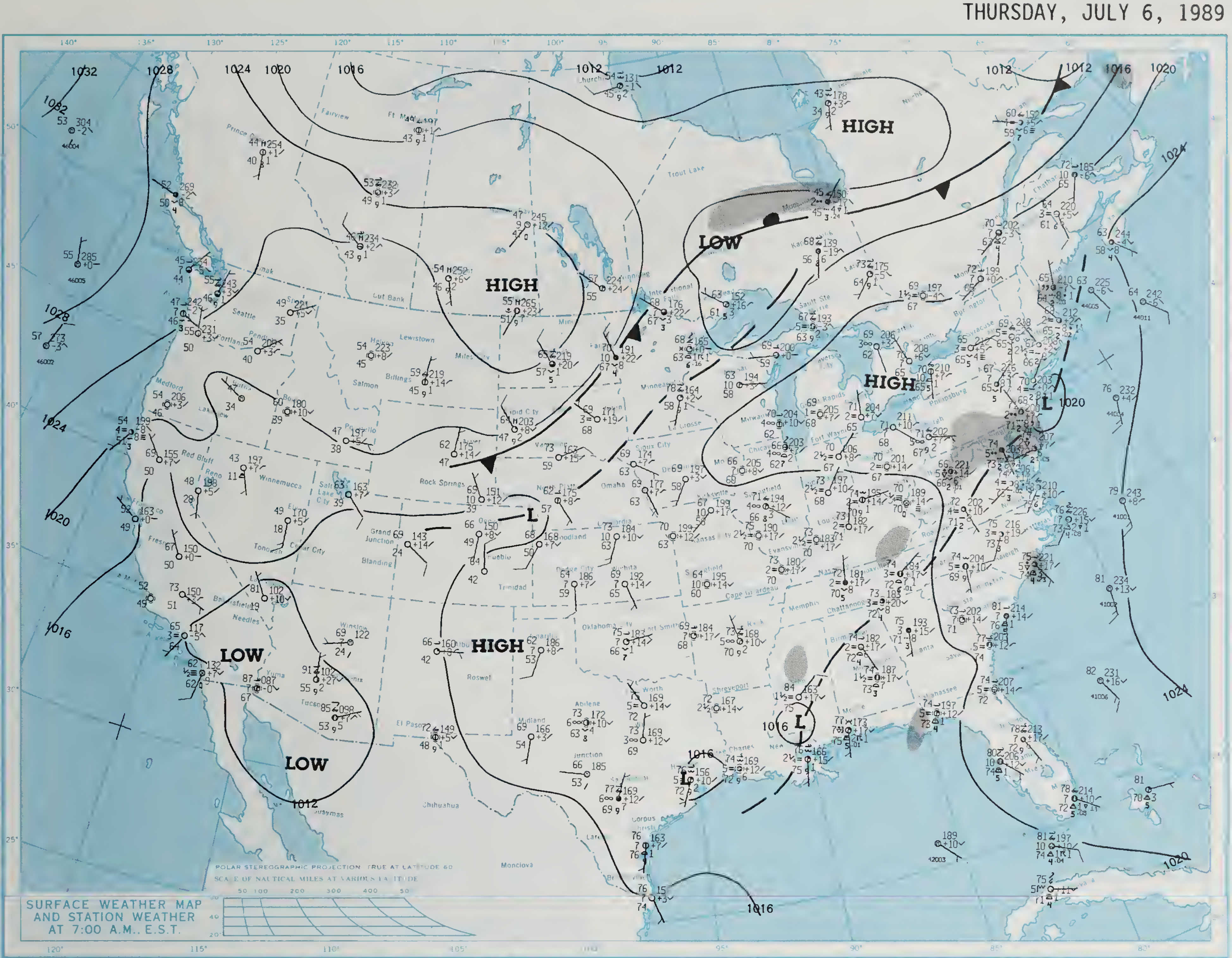


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

THURSDAY, JULY 6, 1989



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

HIGH
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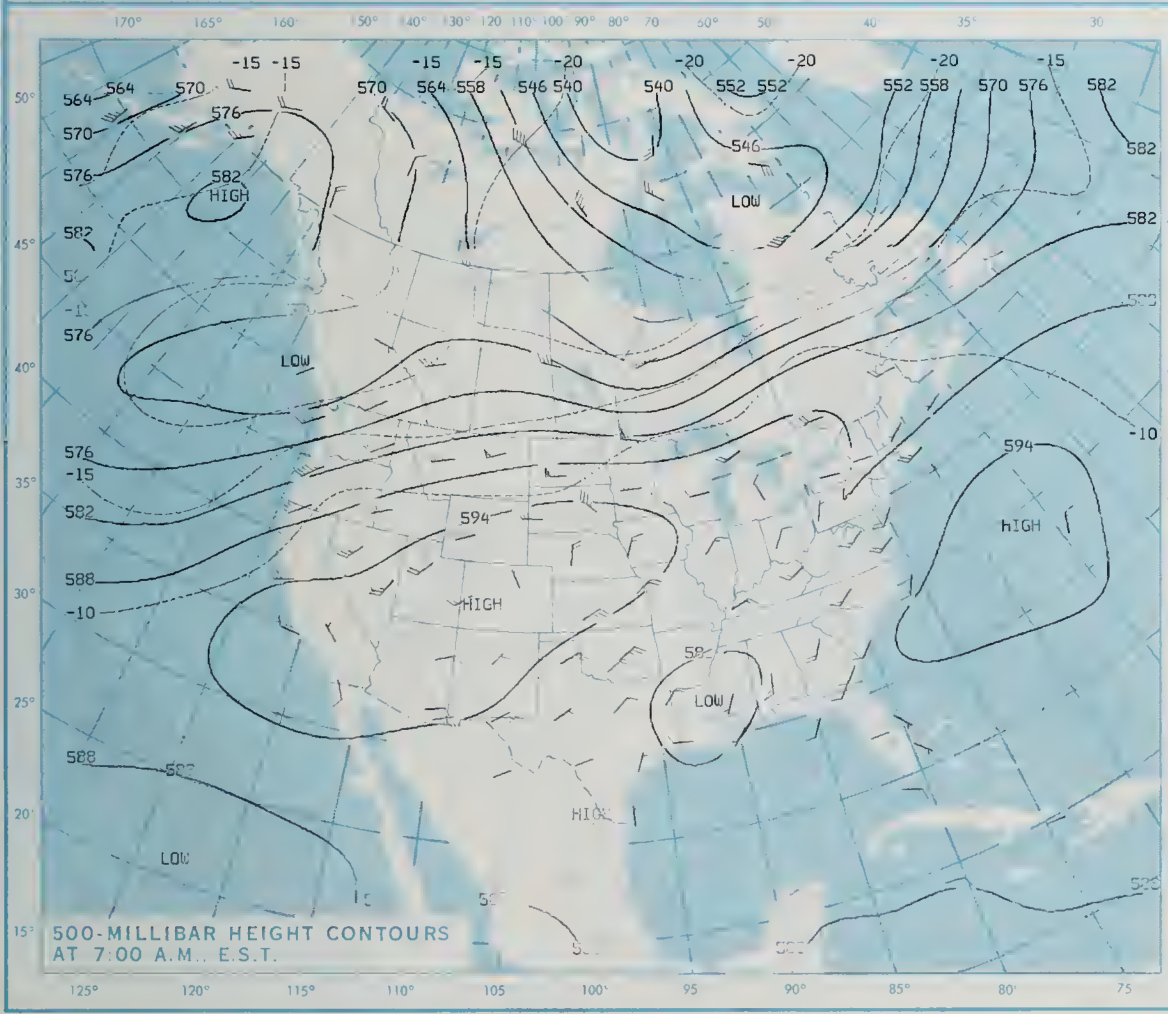
1012
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDE



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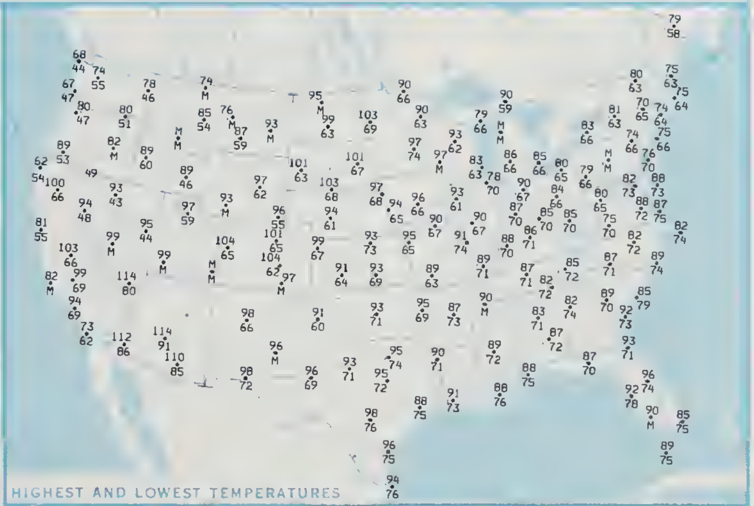

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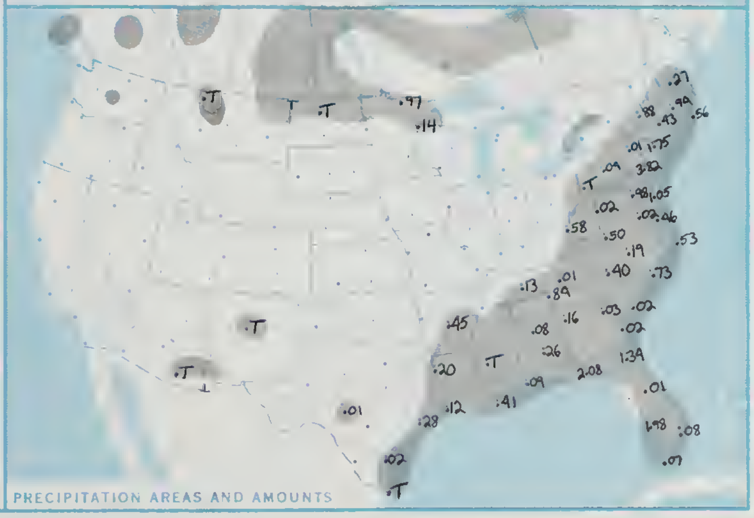
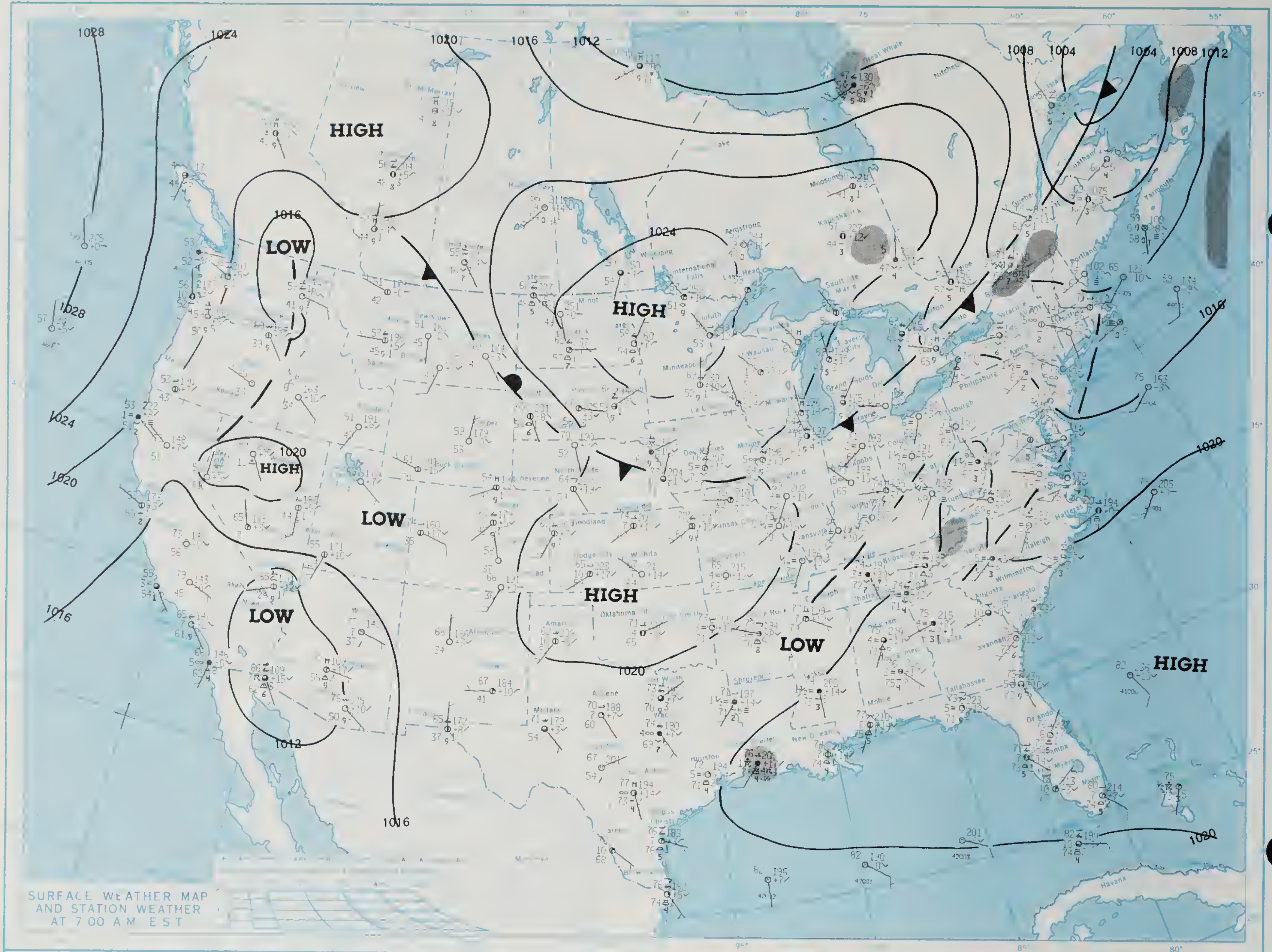
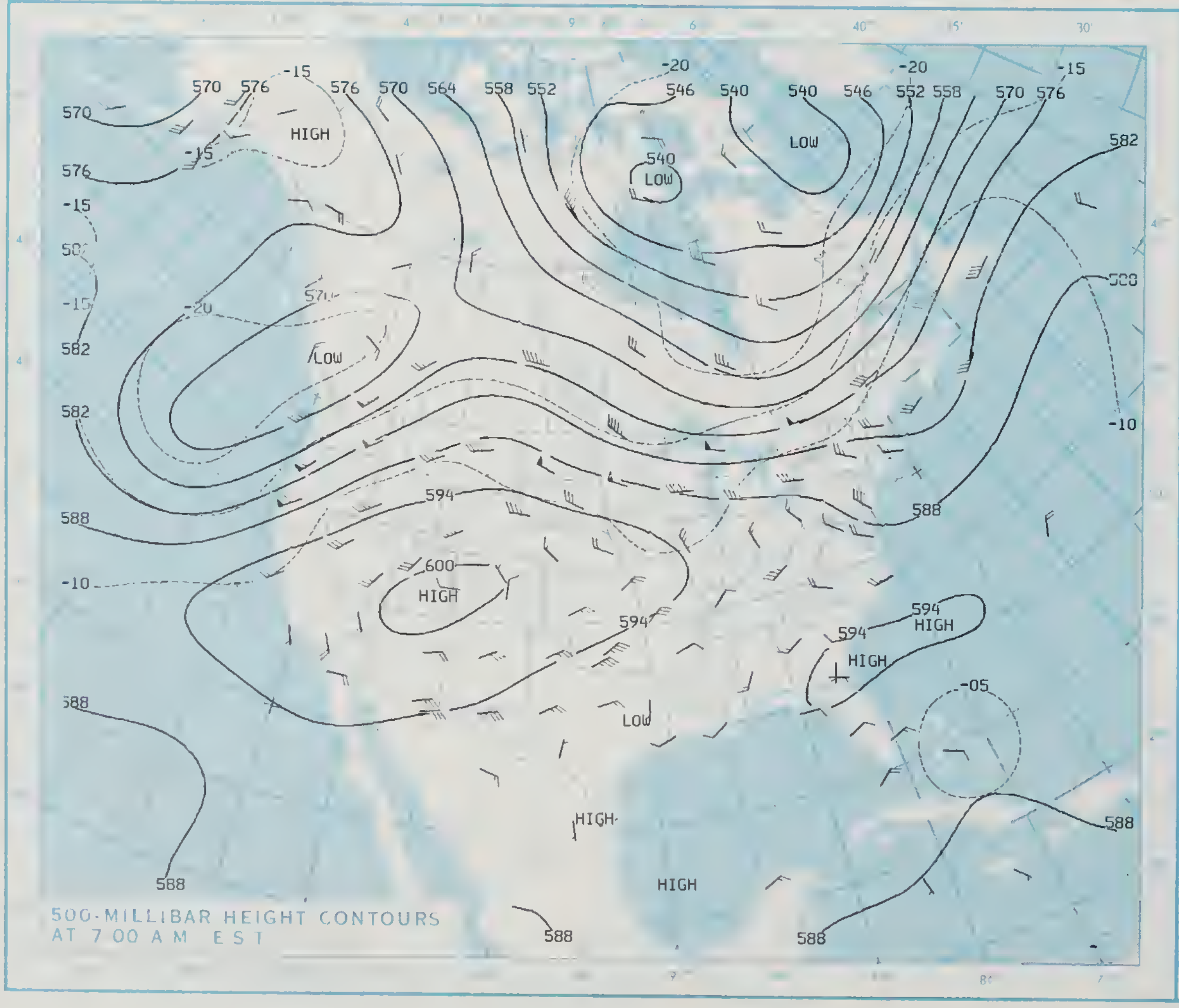


PRECIPITATION AREAS AND AMOUNTS

FRIDAY, JULY 7, 1989



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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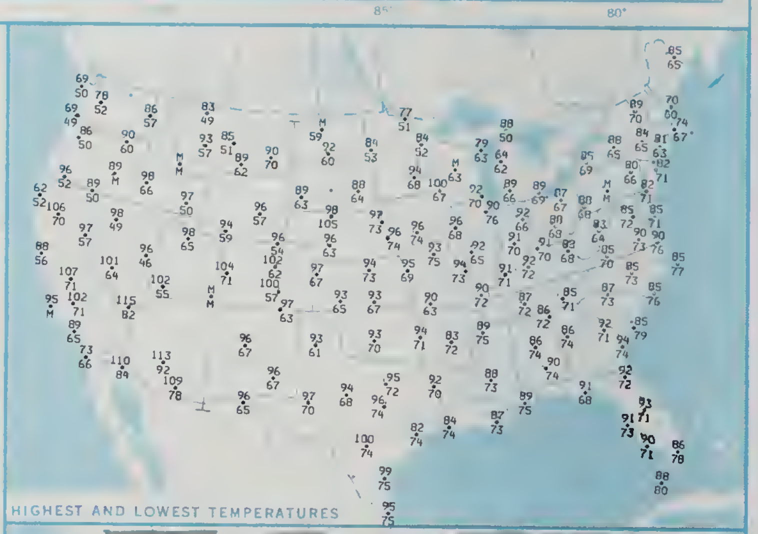

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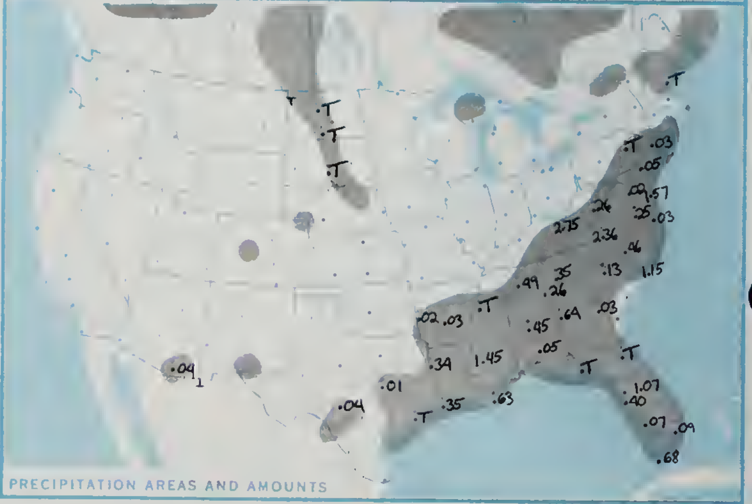
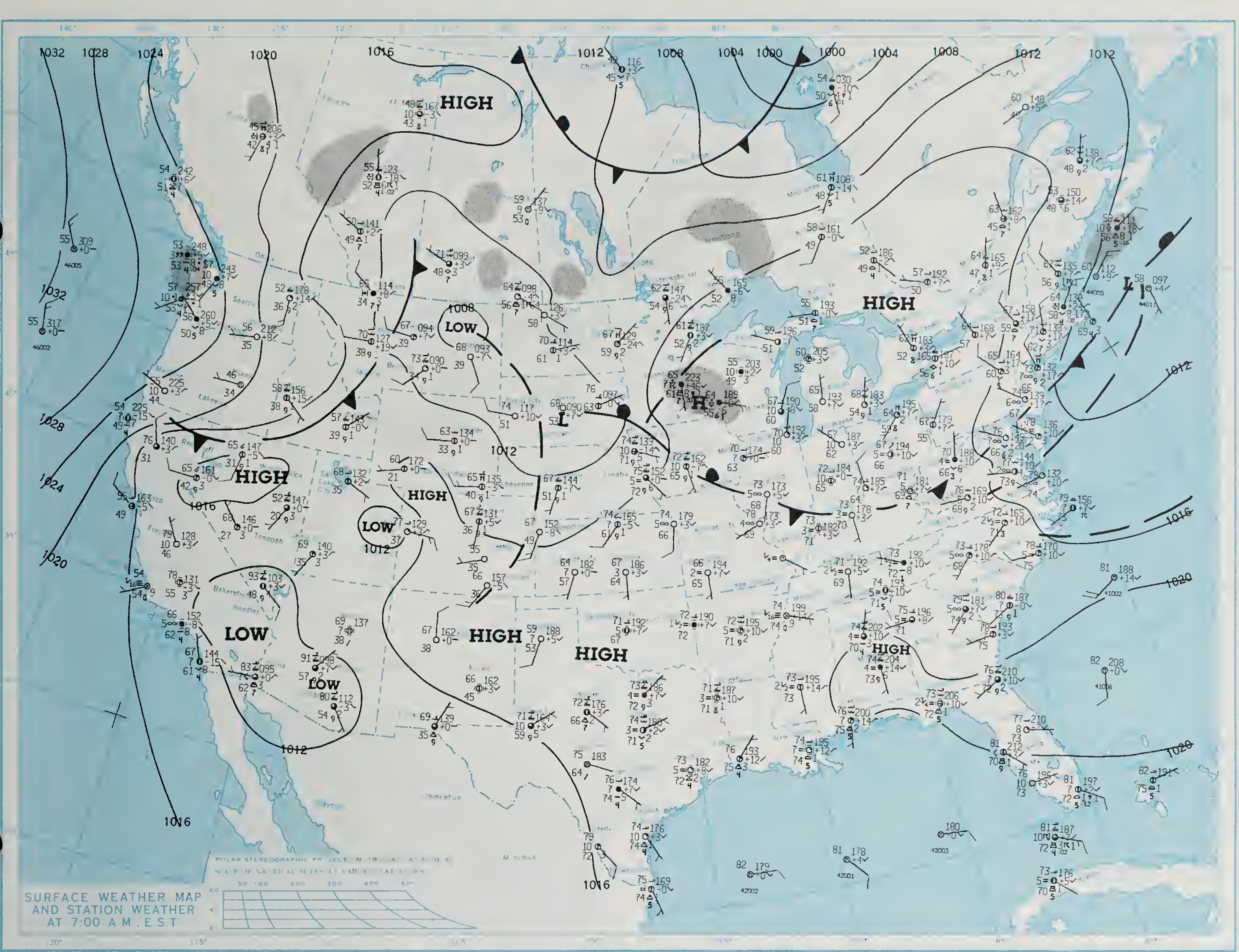


PRECIPITATION AREAS AND AMOUNTS

SATURDAY, JULY 8, 1989



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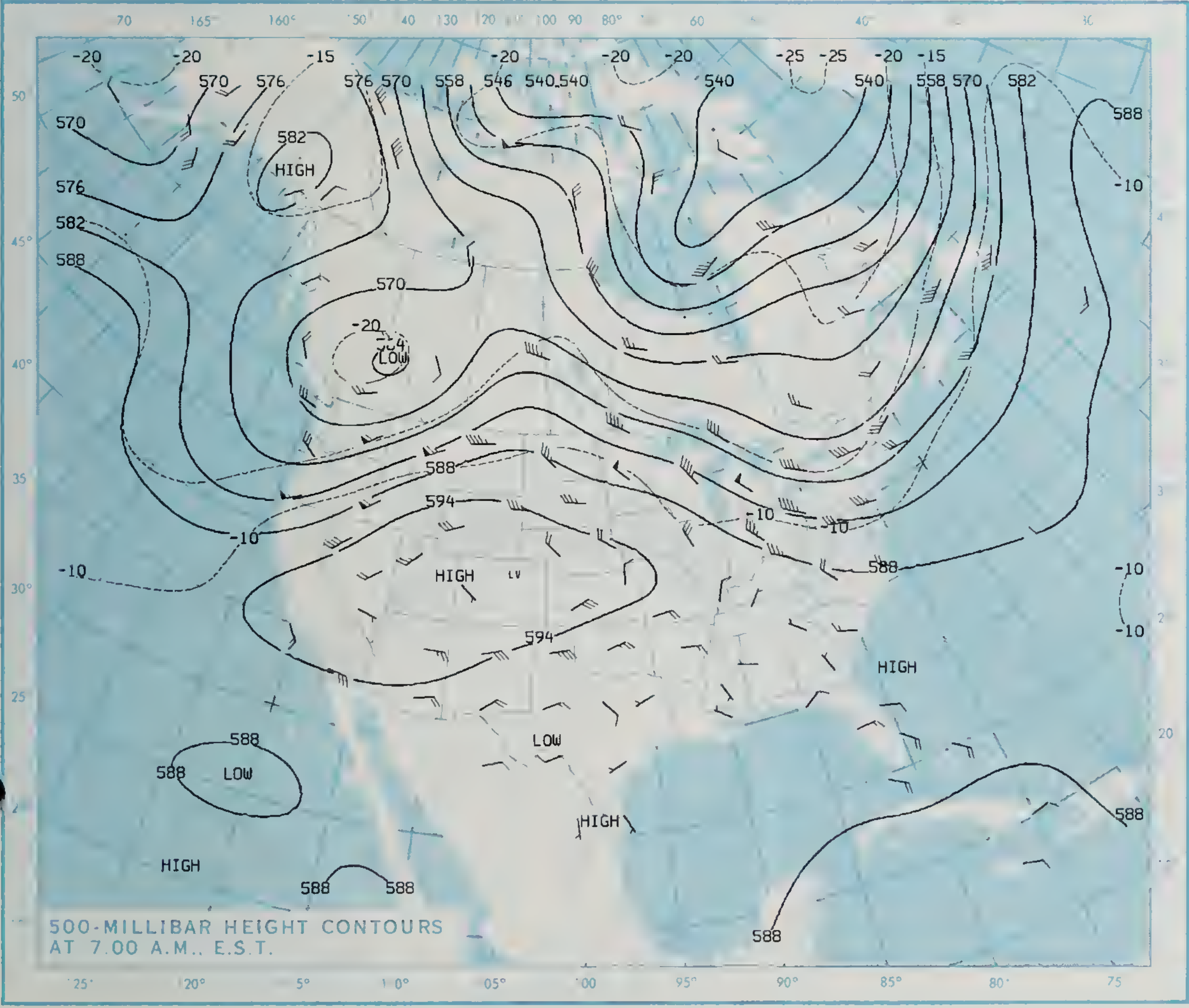

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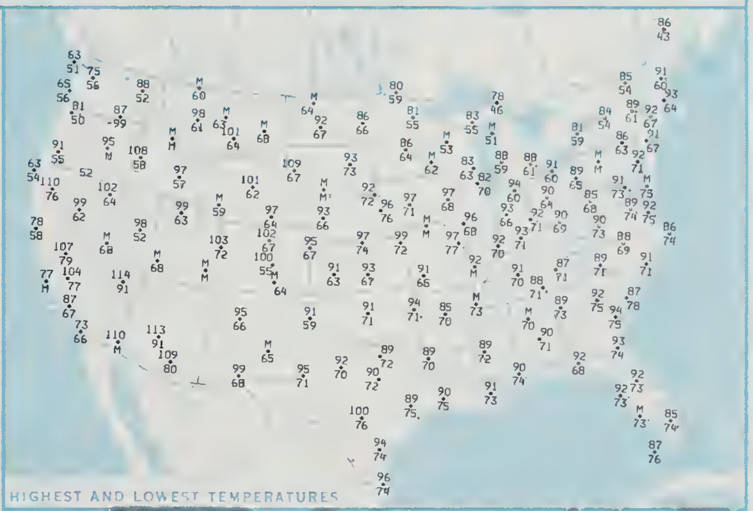

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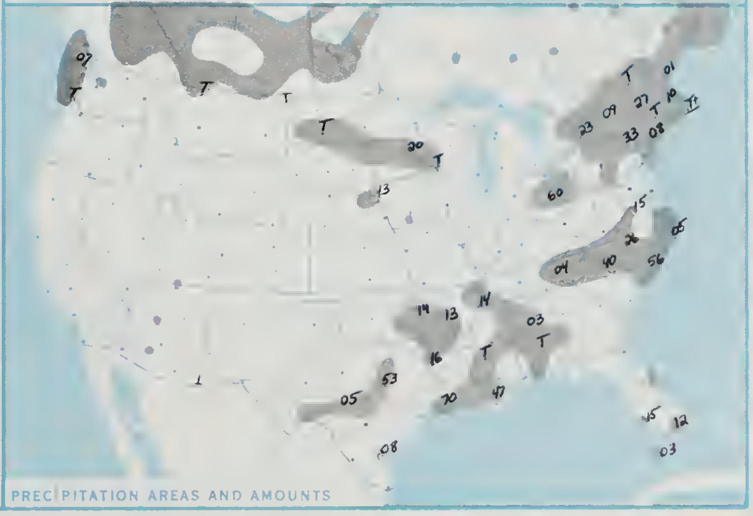

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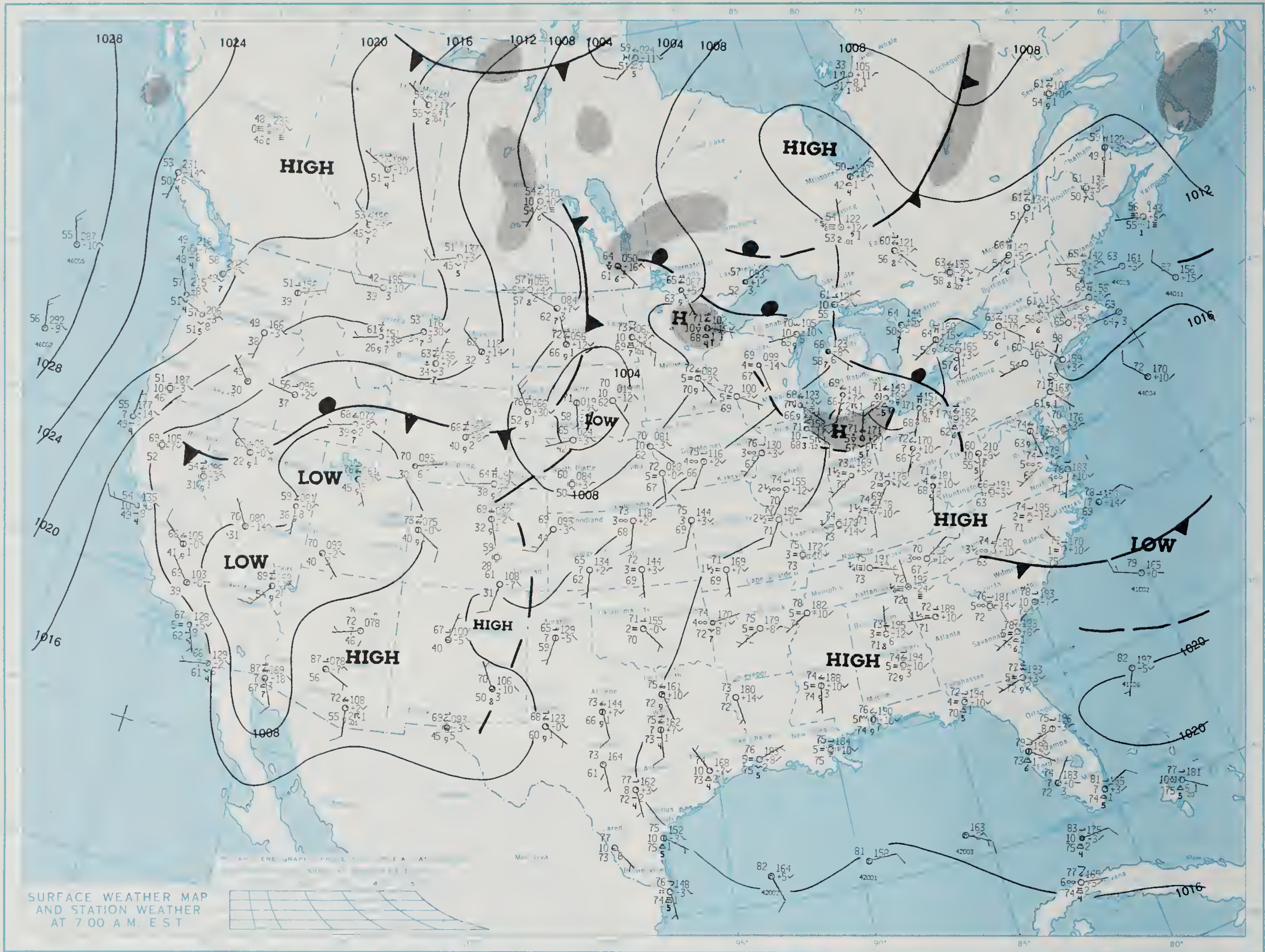

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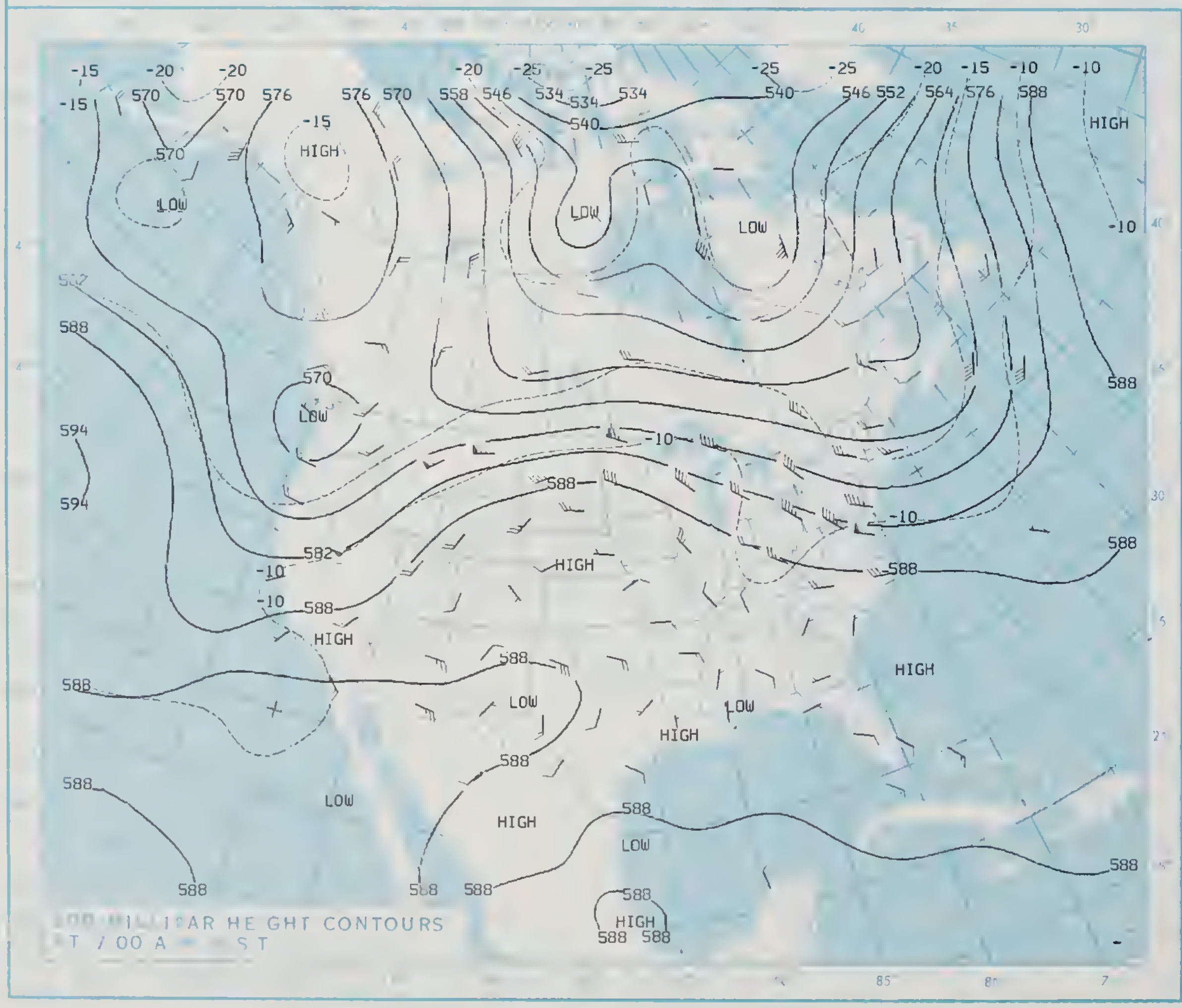

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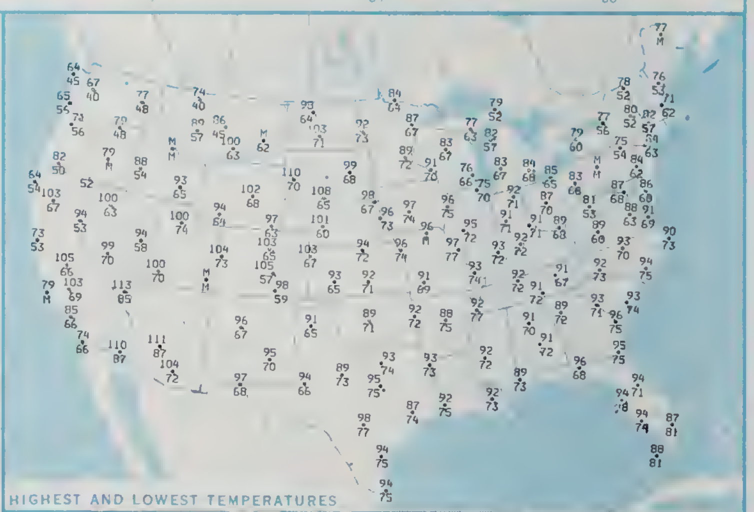

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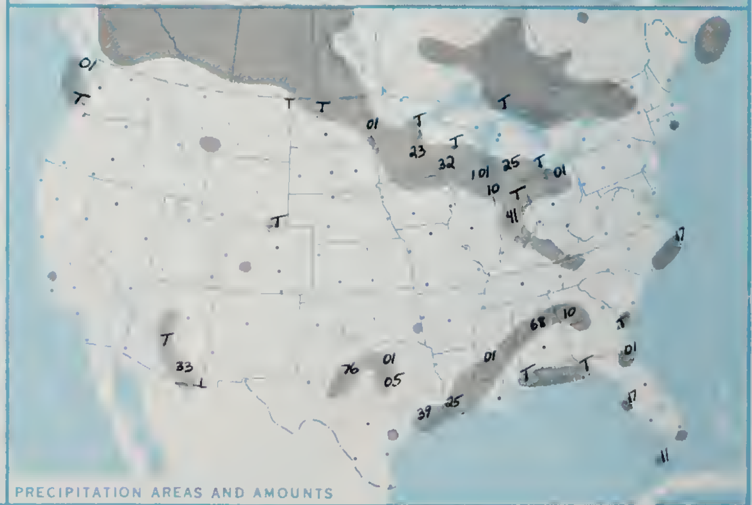

PRECIPITATION AREAS AND AMOUNTS

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Climate Analysis Center

daily weather maps

Weekly Series JULY 10 - 16, 1989

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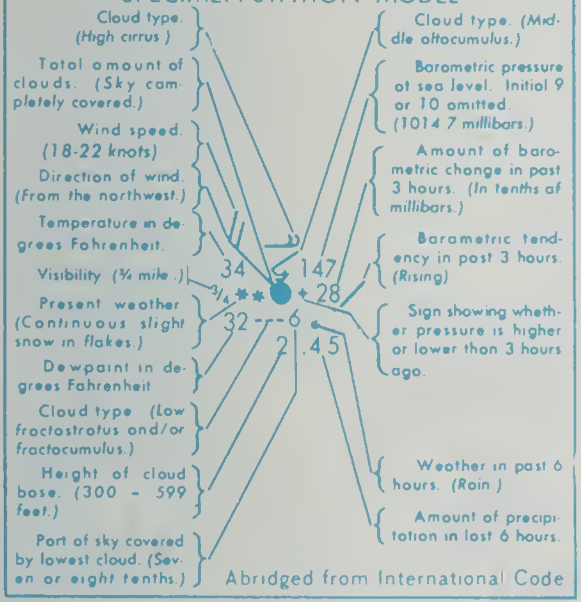
SPECIMEN STATION MODEL


Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility (¾ mile.)
Present weather (Continuous slight snow in flakes.)
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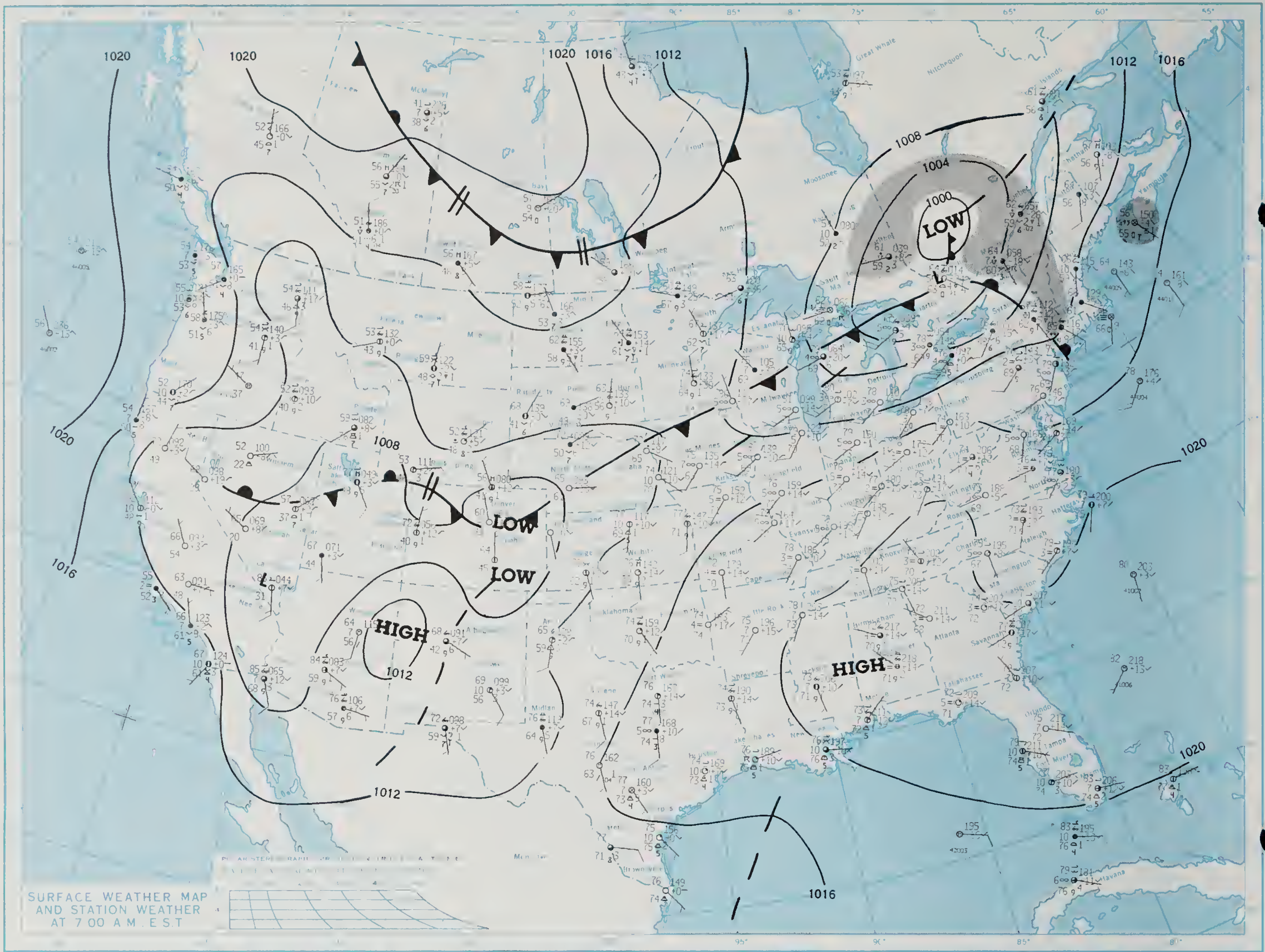
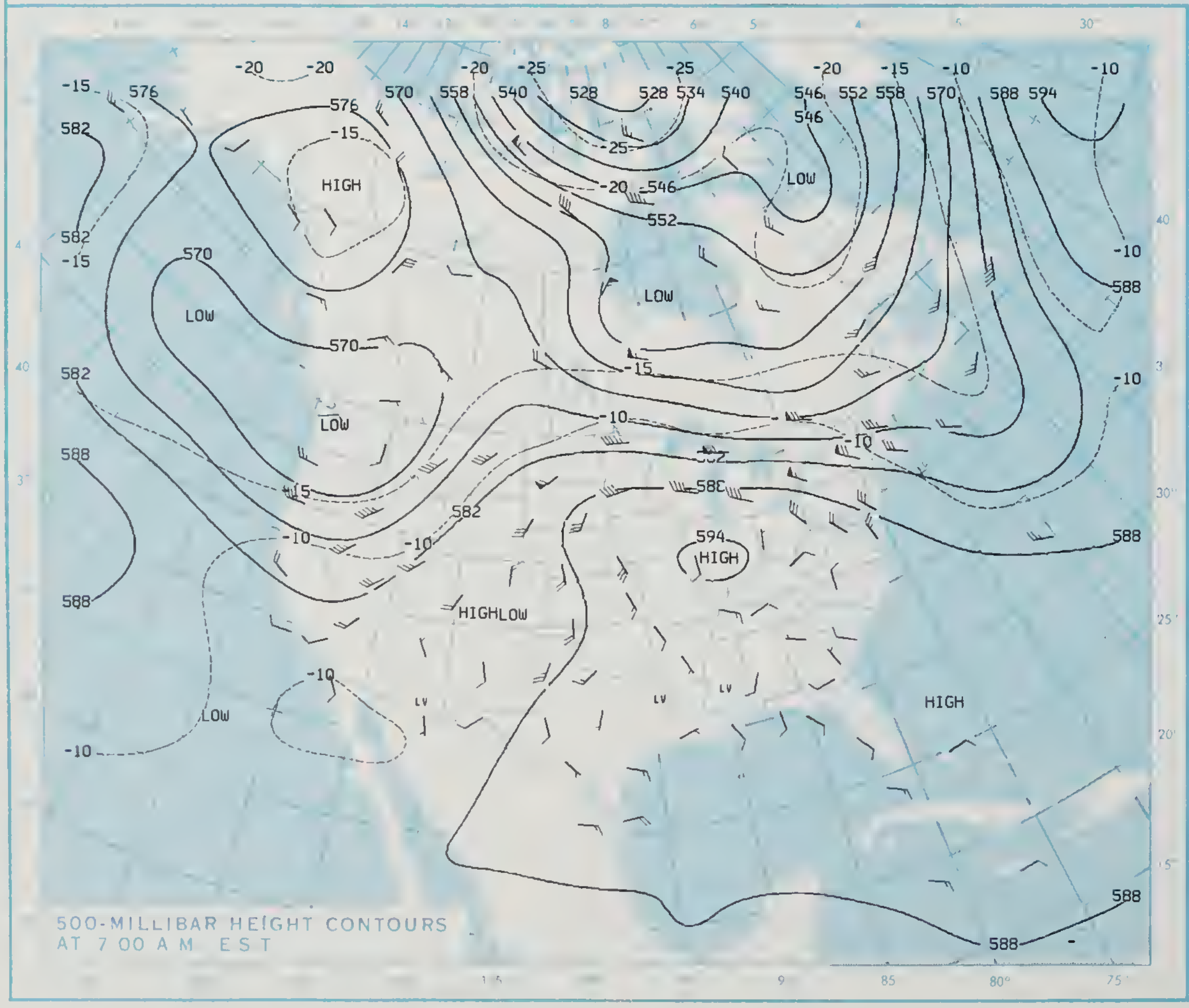
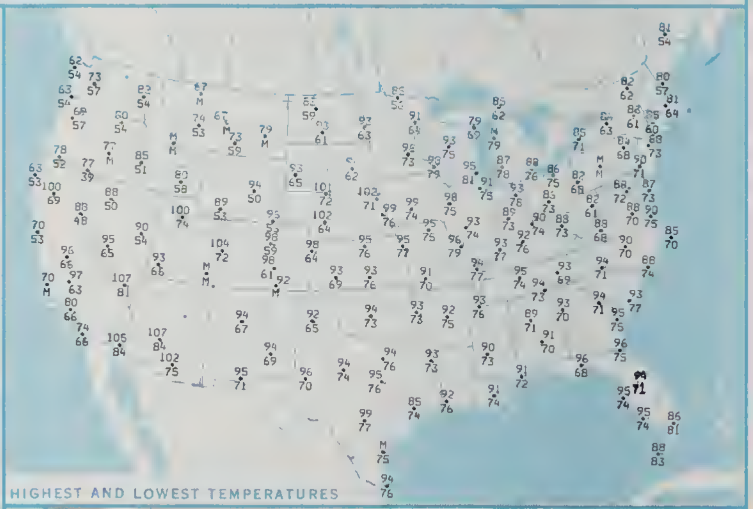


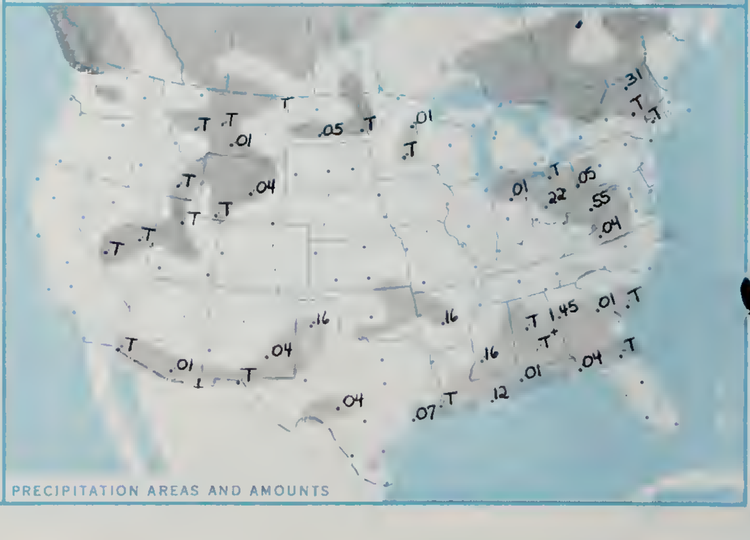
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



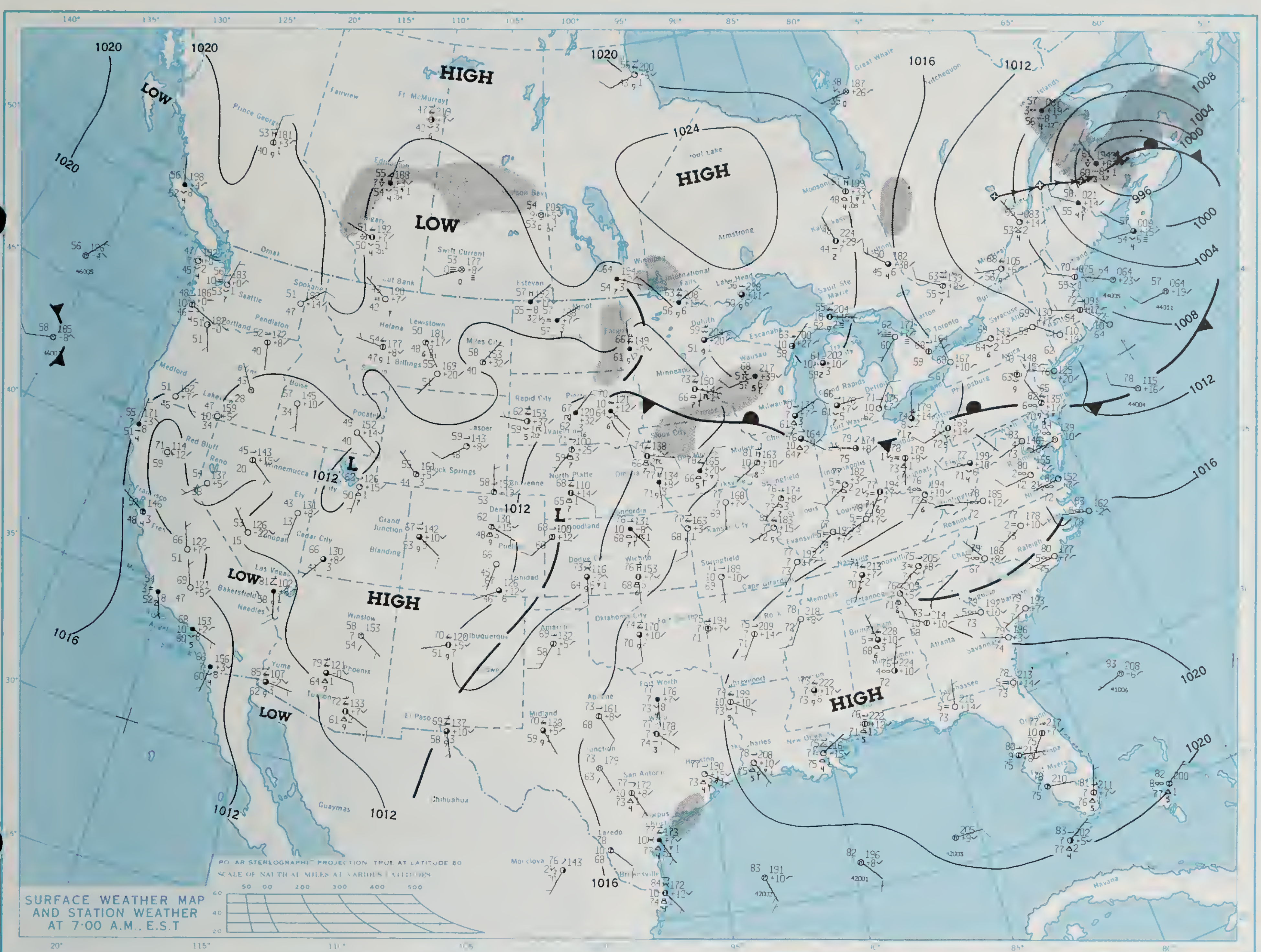
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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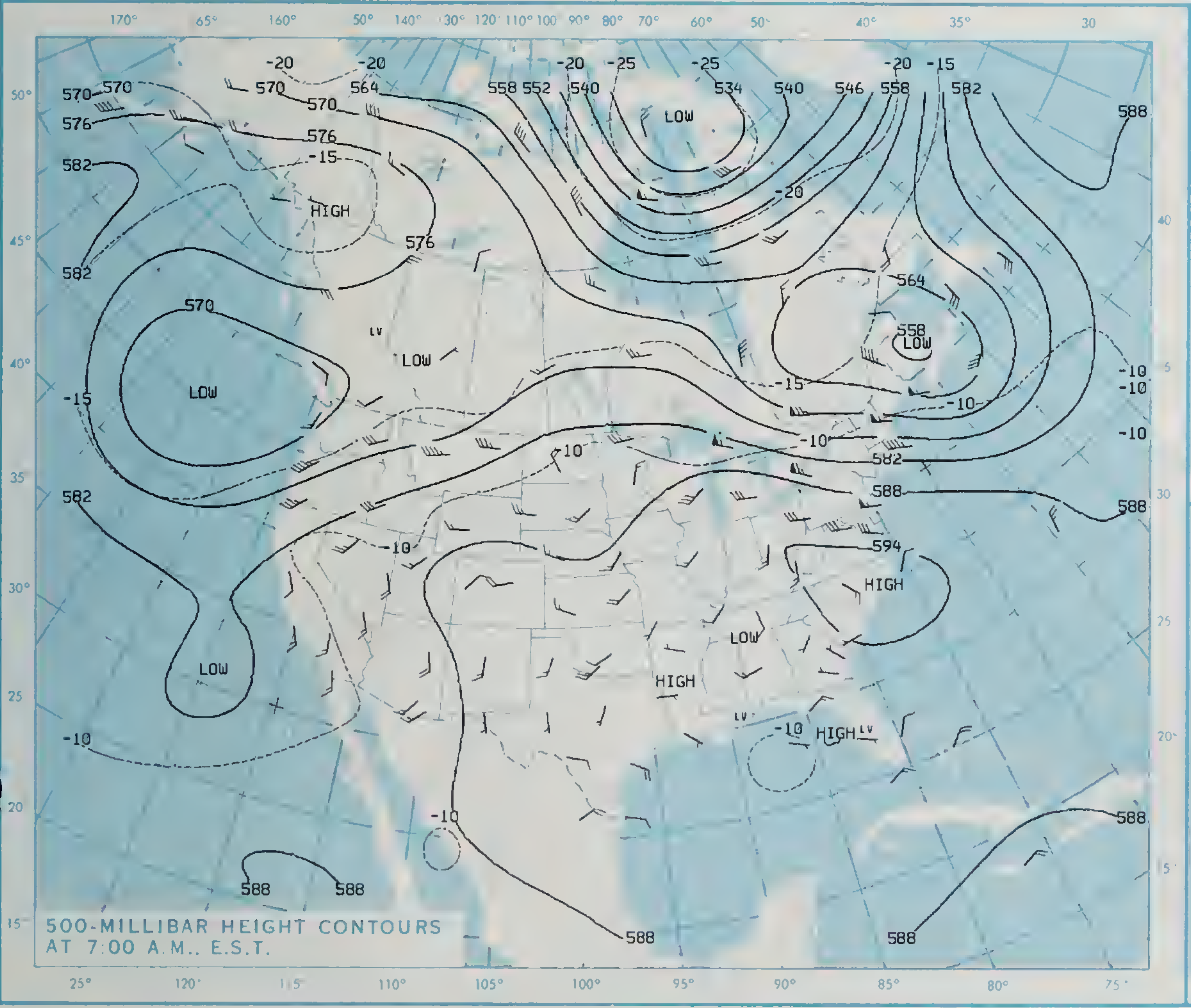
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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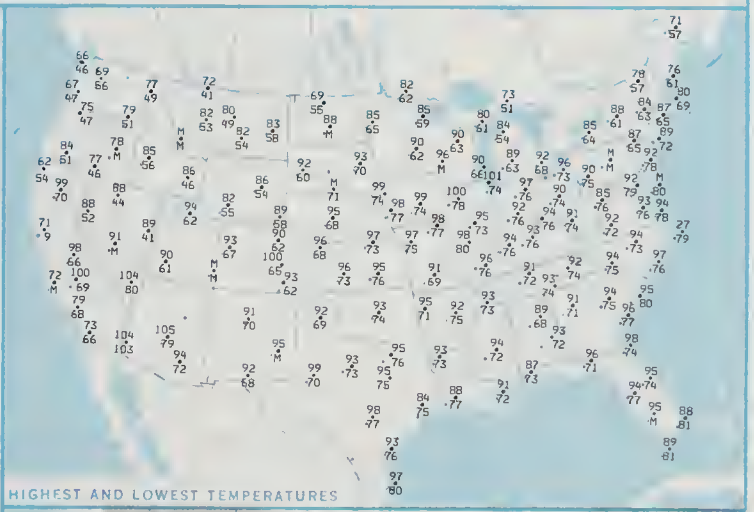

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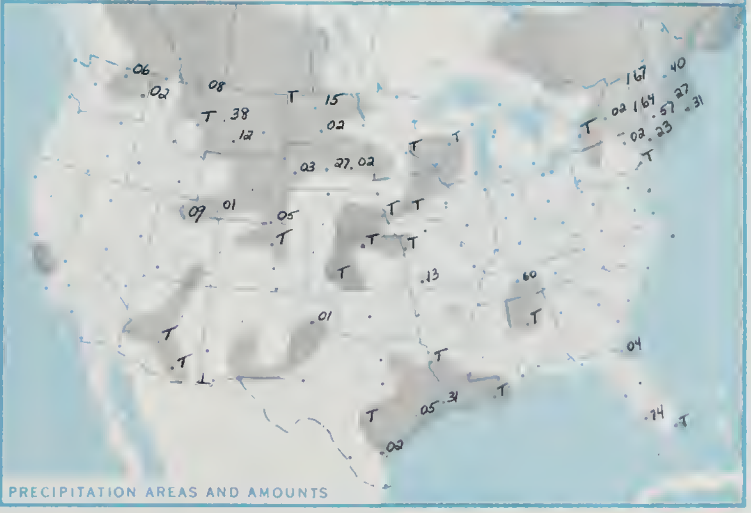
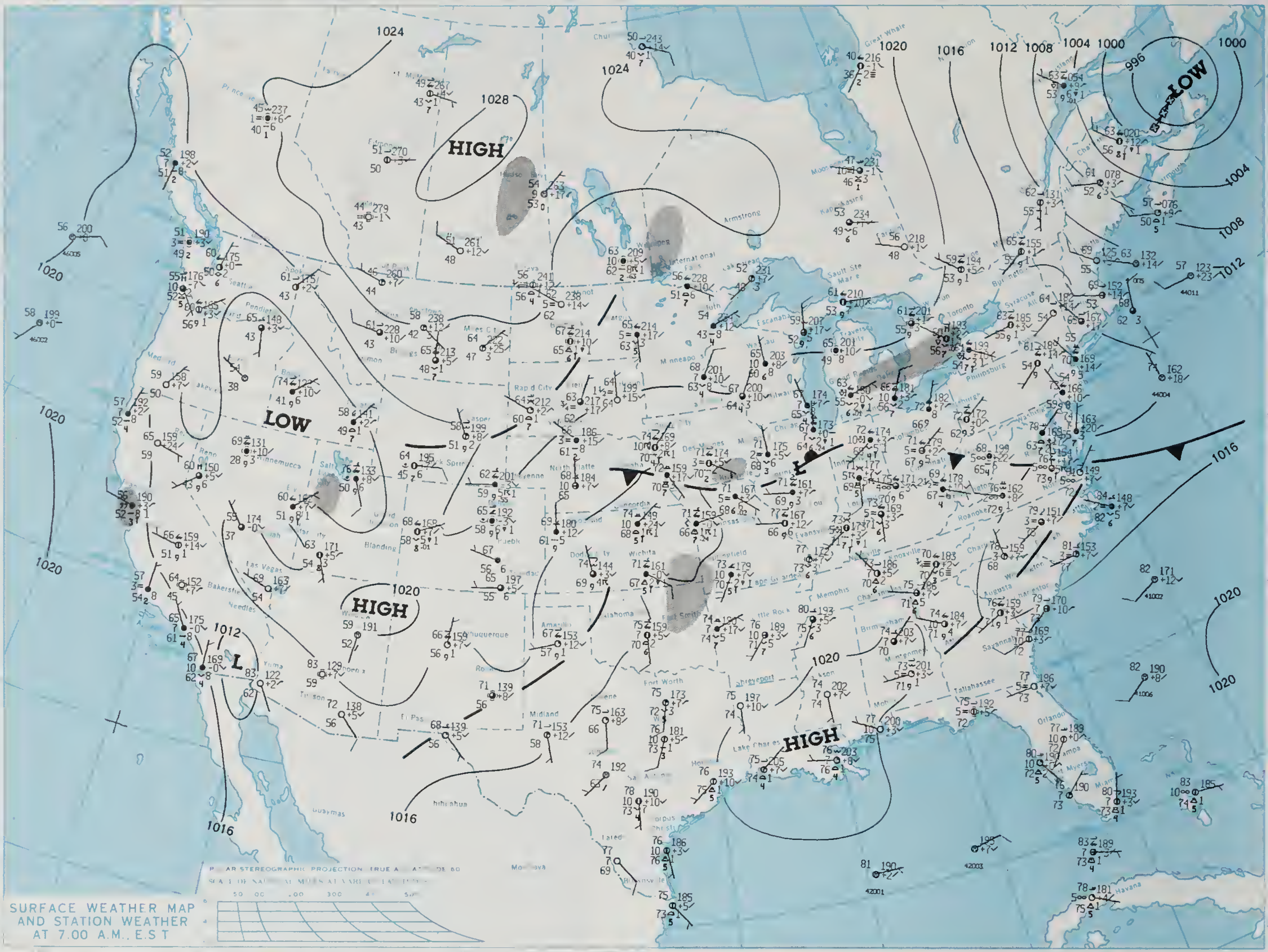
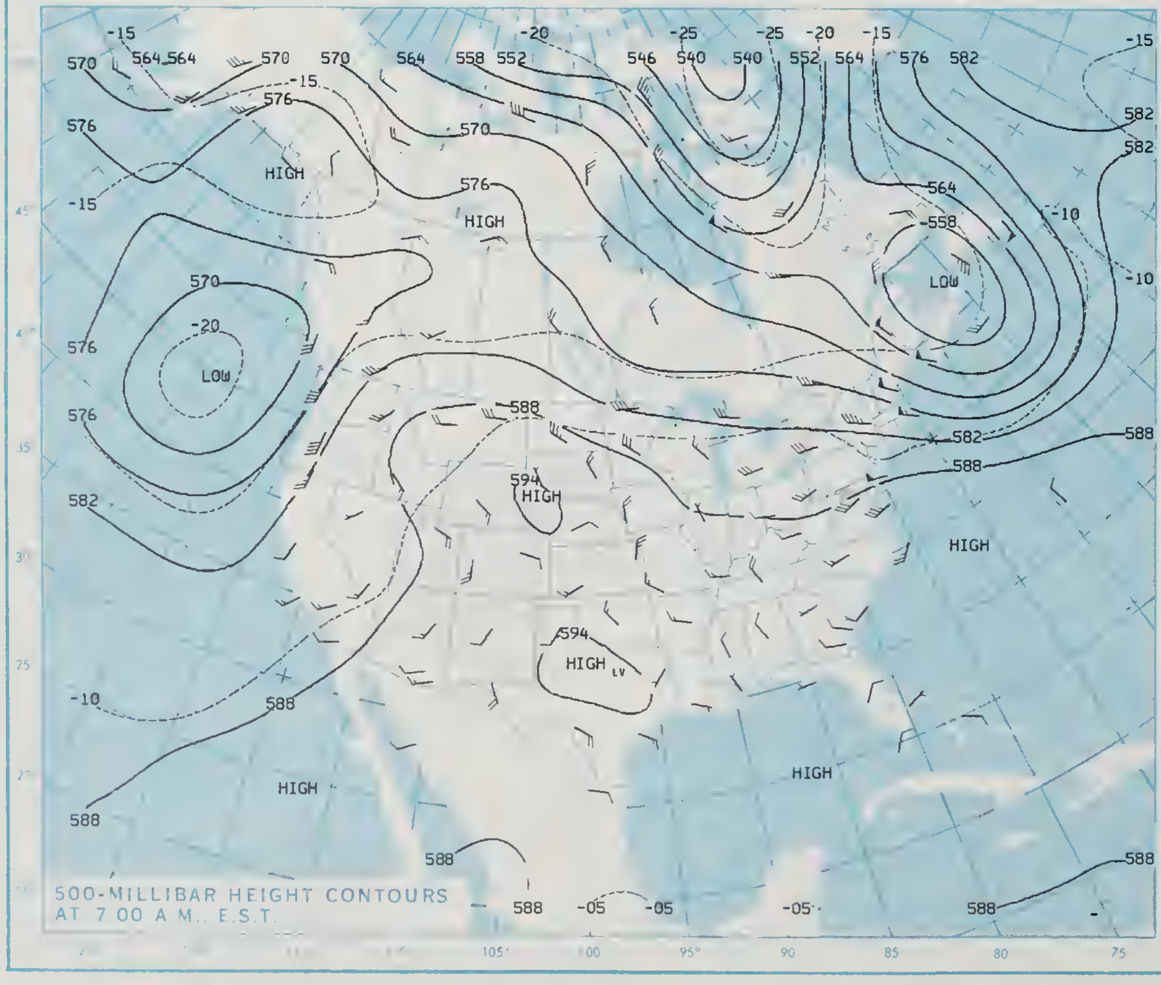


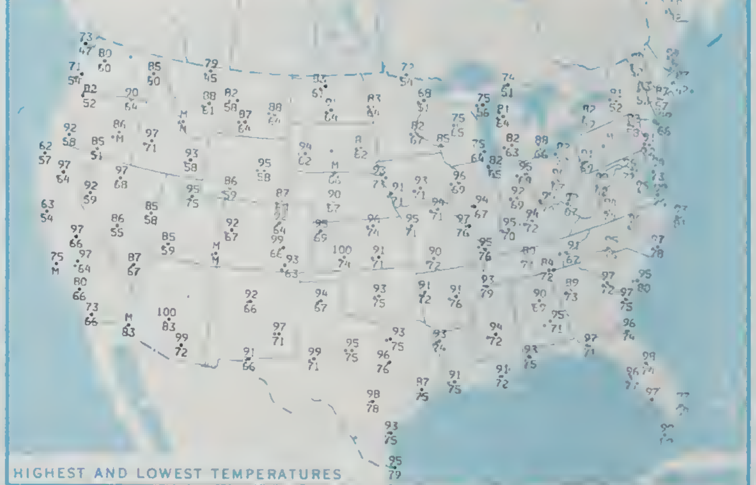
PRECIPITATION AREAS AND AMOUNTS



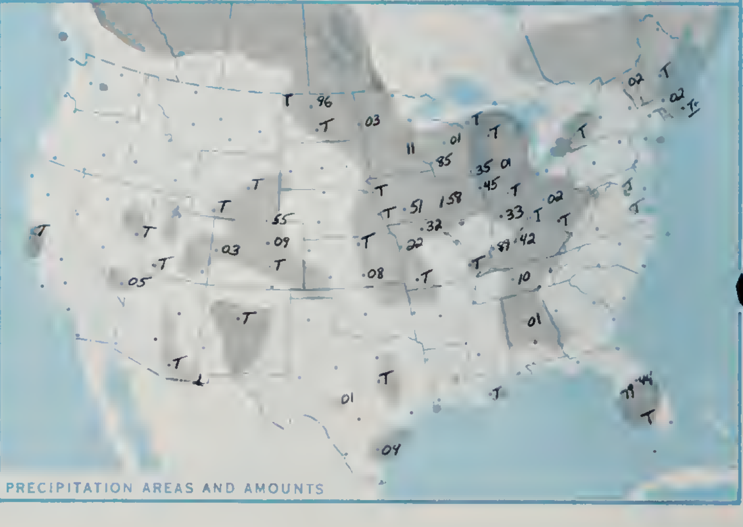
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



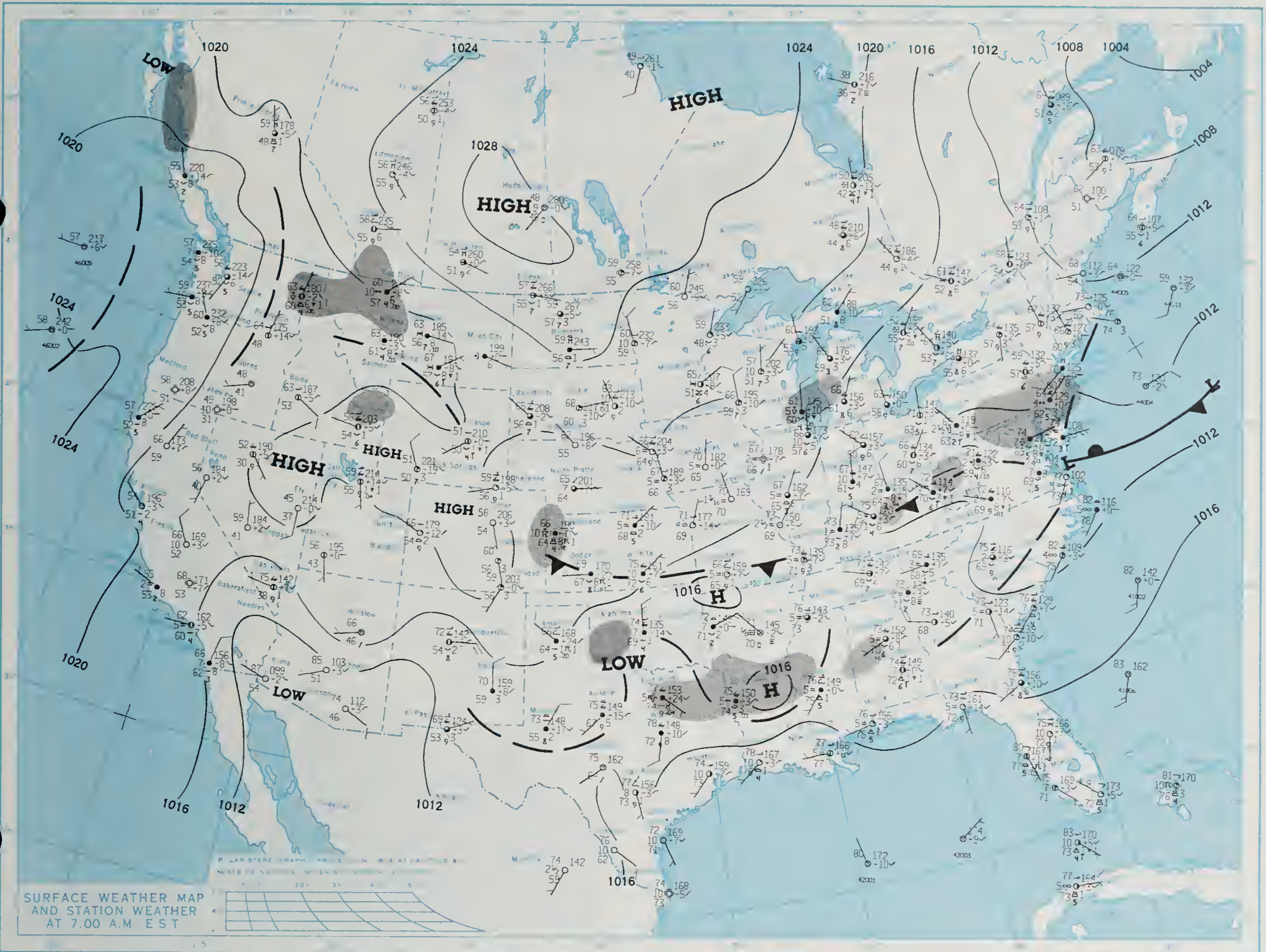
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



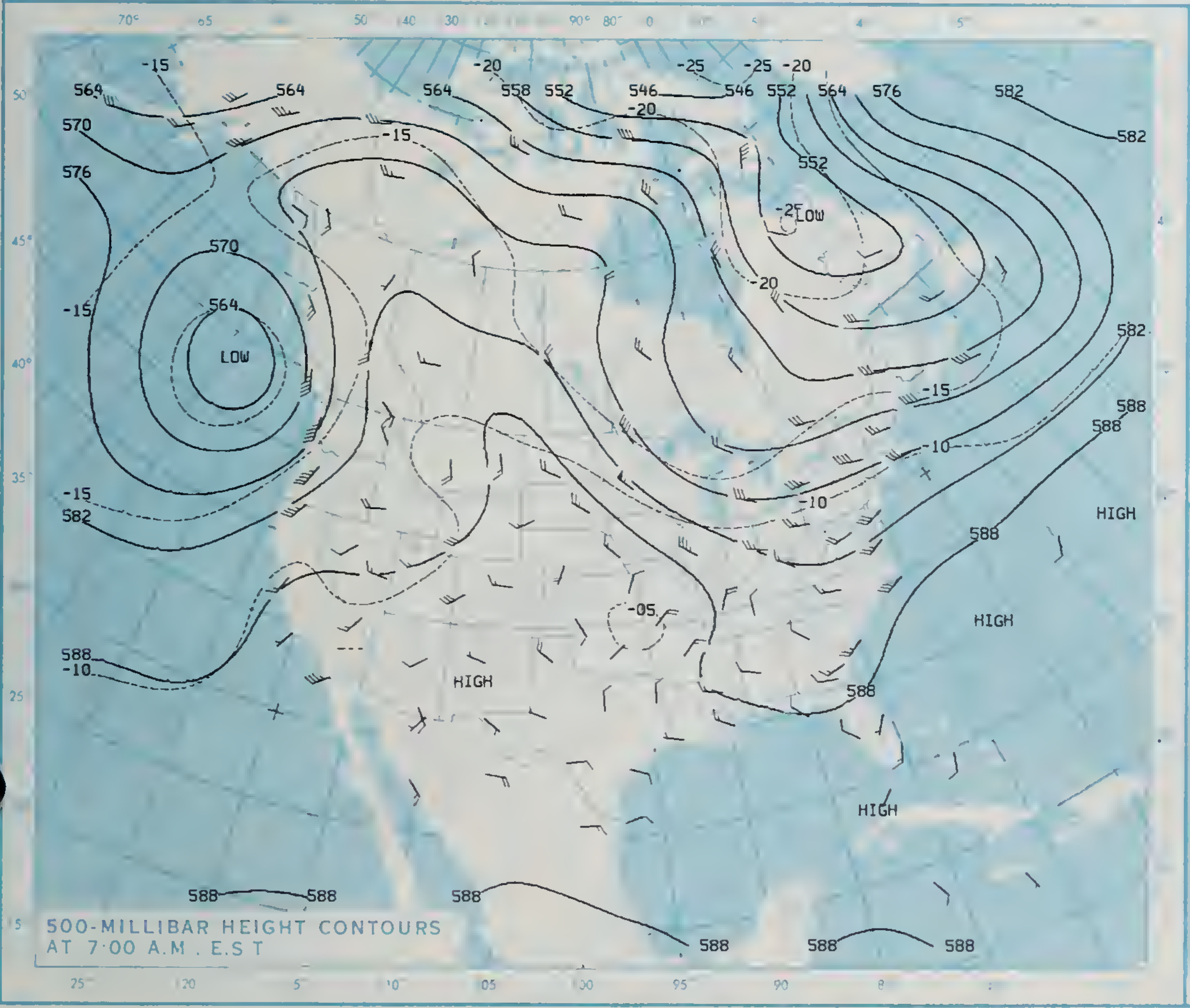
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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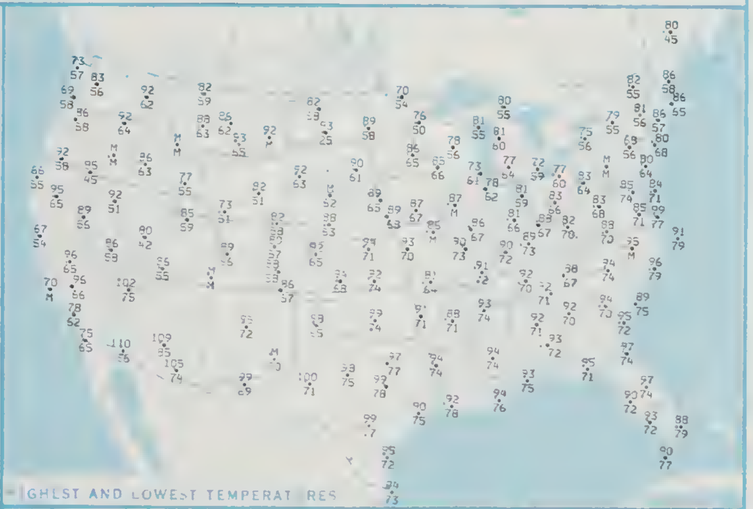
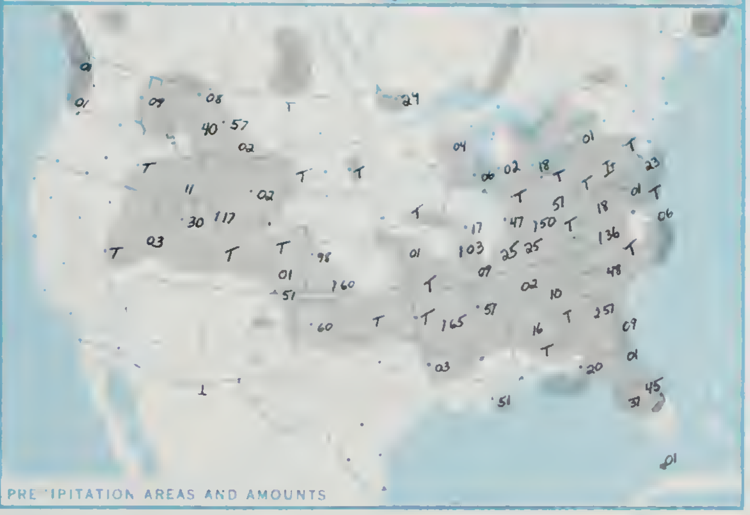
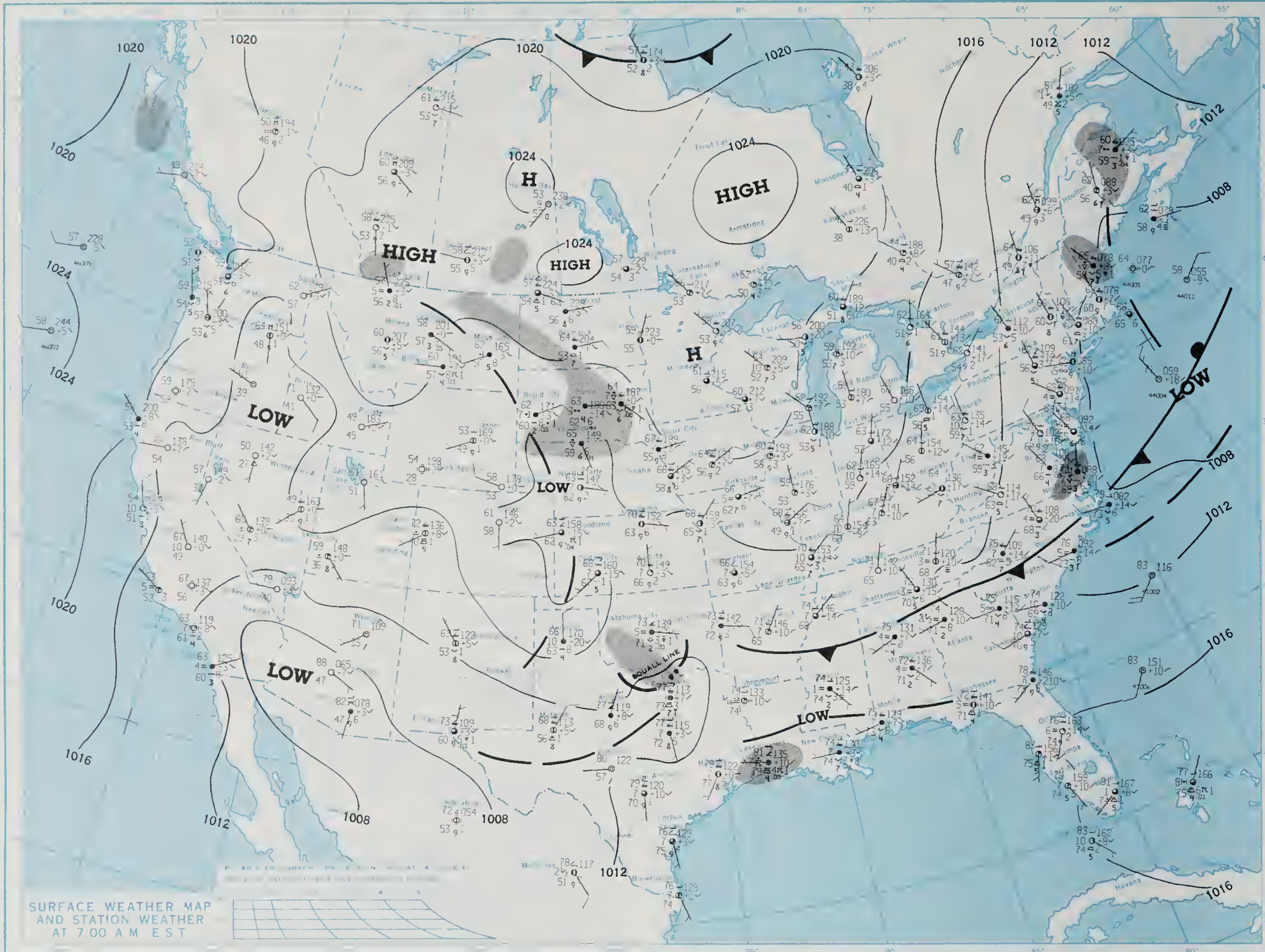


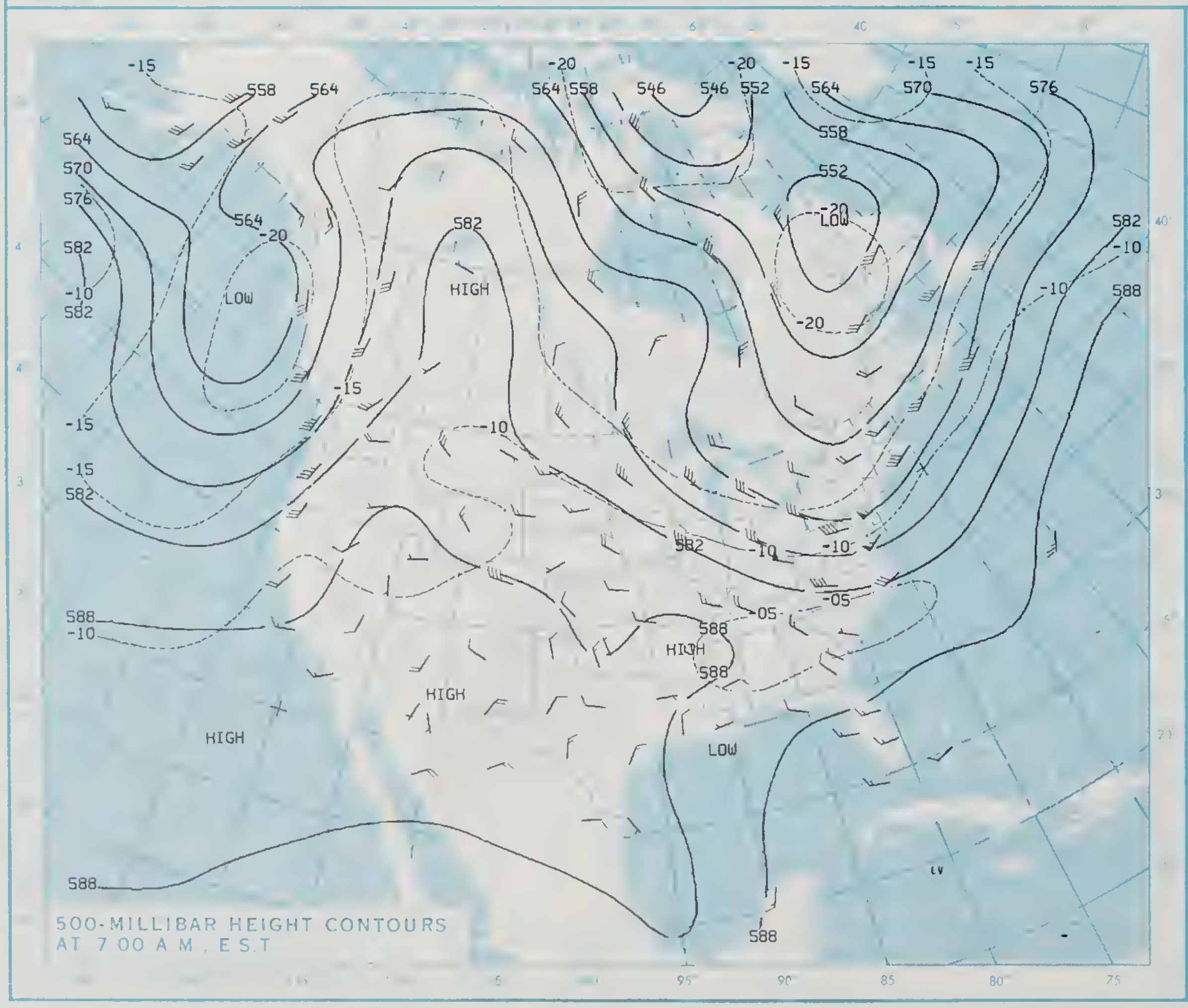
HIGHEST AND LOWEST TEMPERATURES



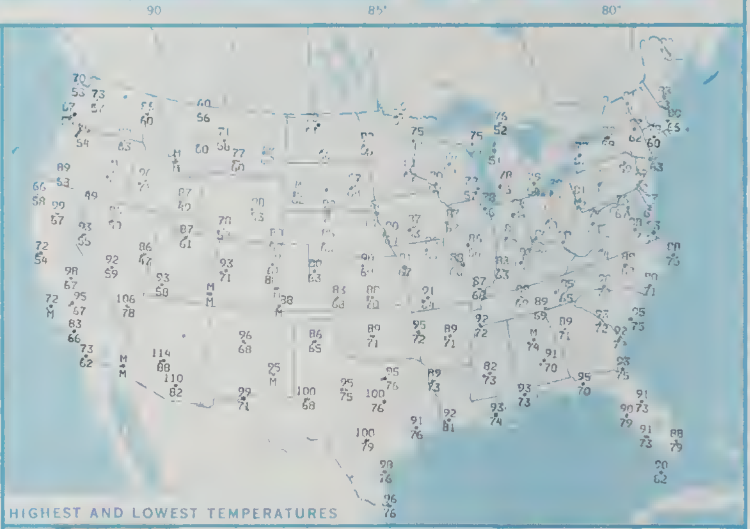
PRECIPITATION AREAS AND AMOUNTS



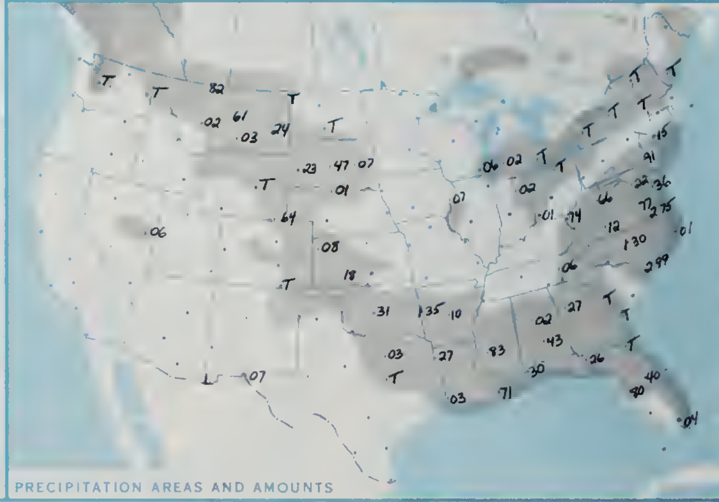
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

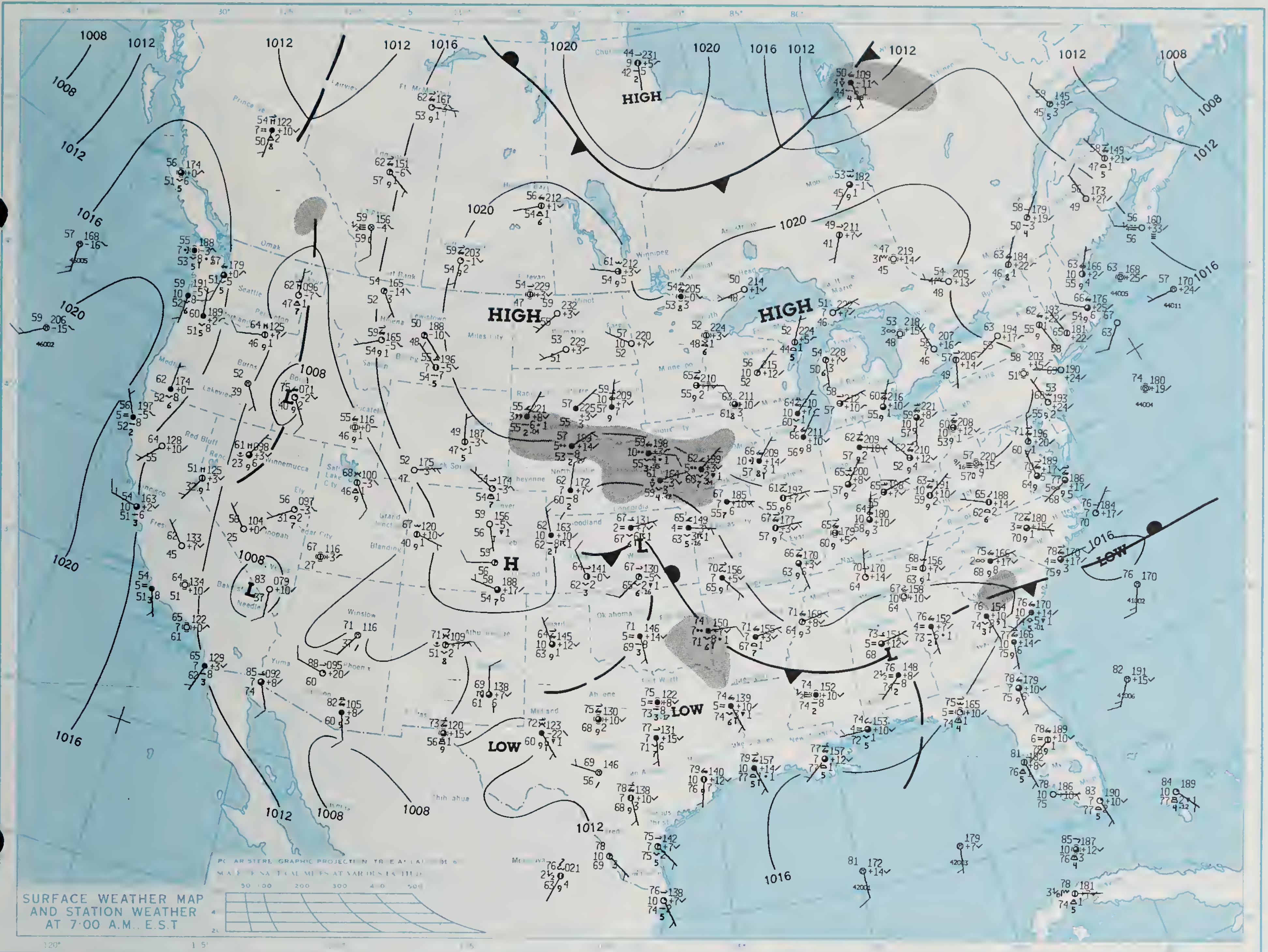


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

SATURDAY, JULY 15, 1989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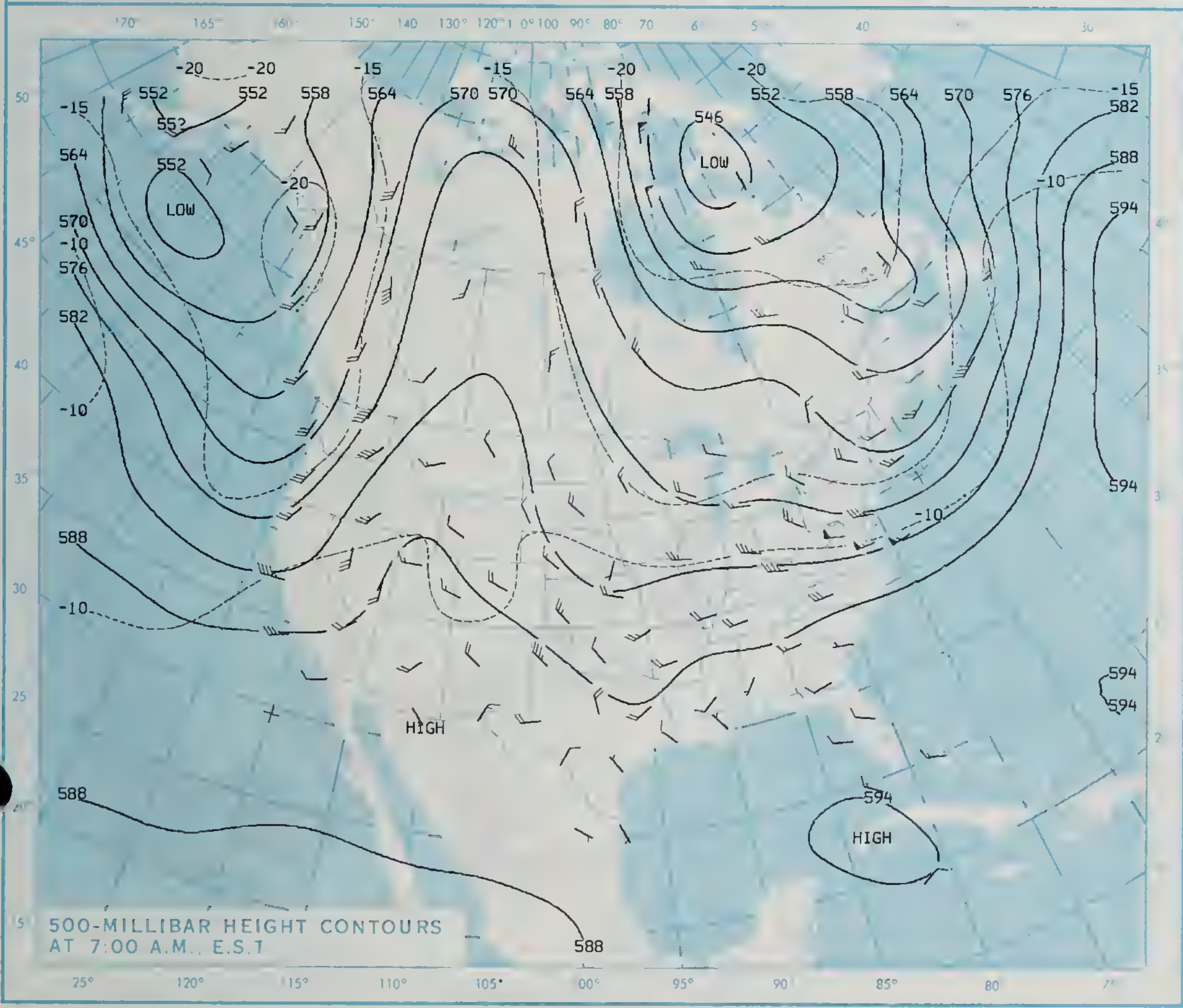
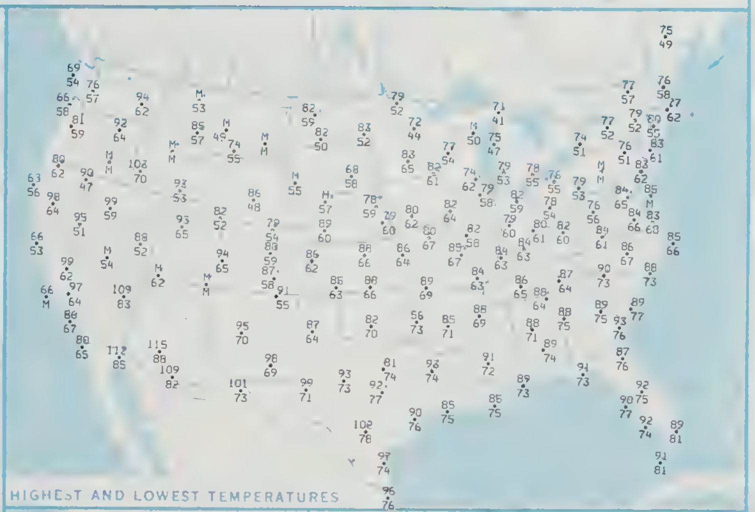
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



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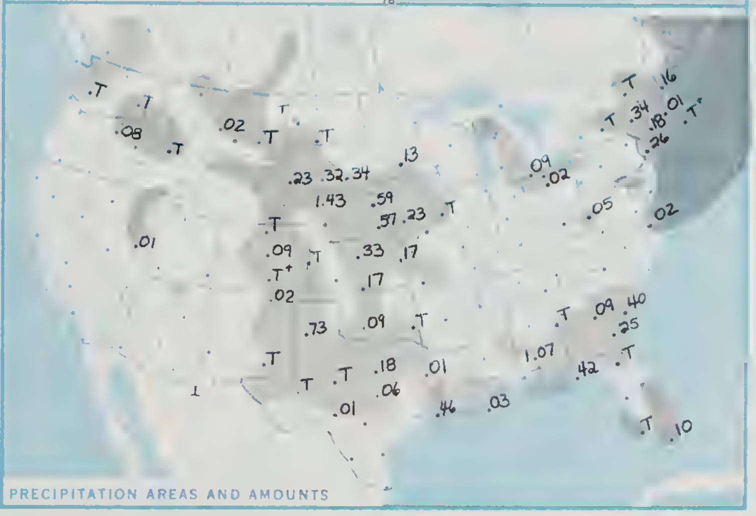
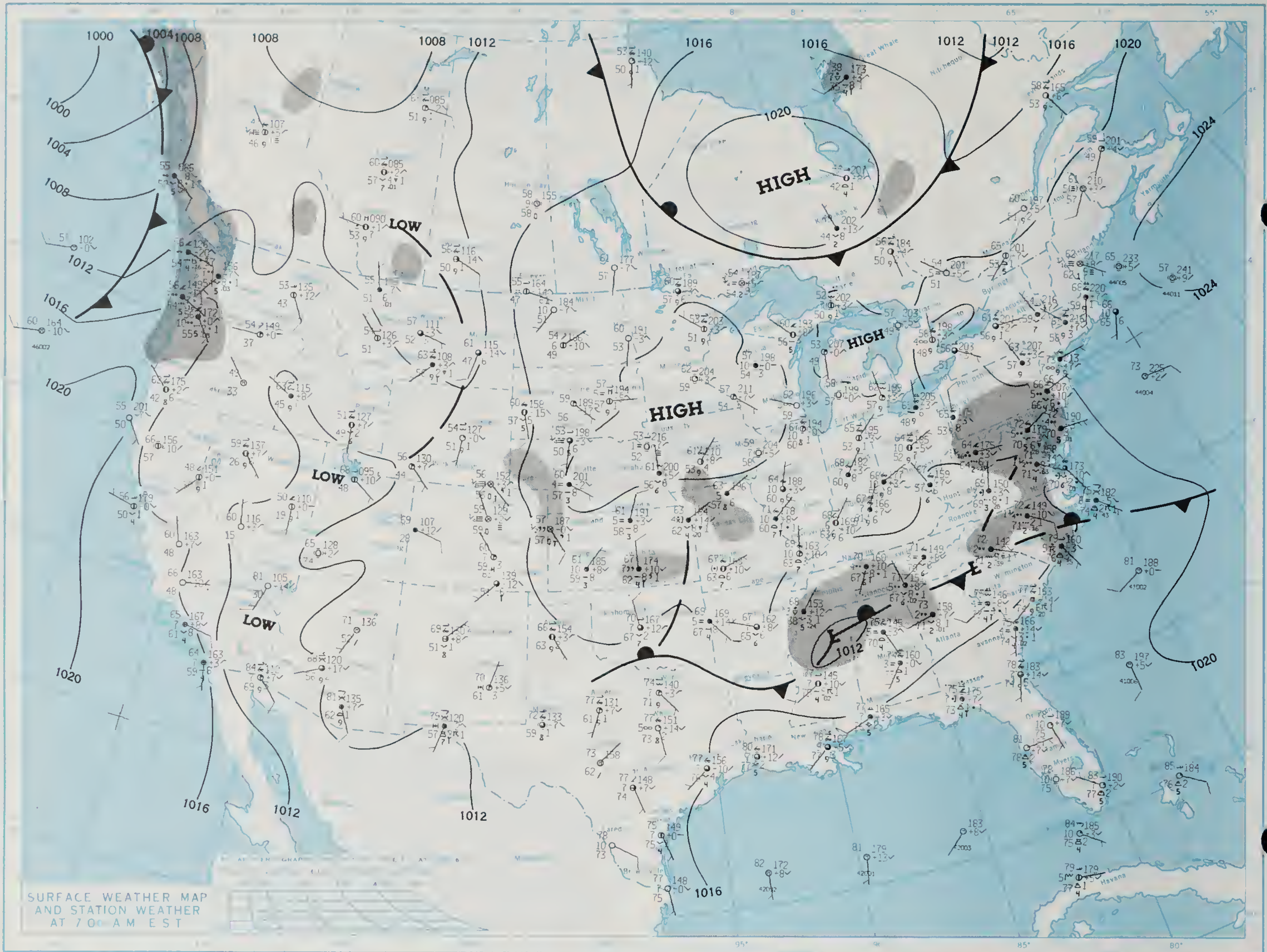
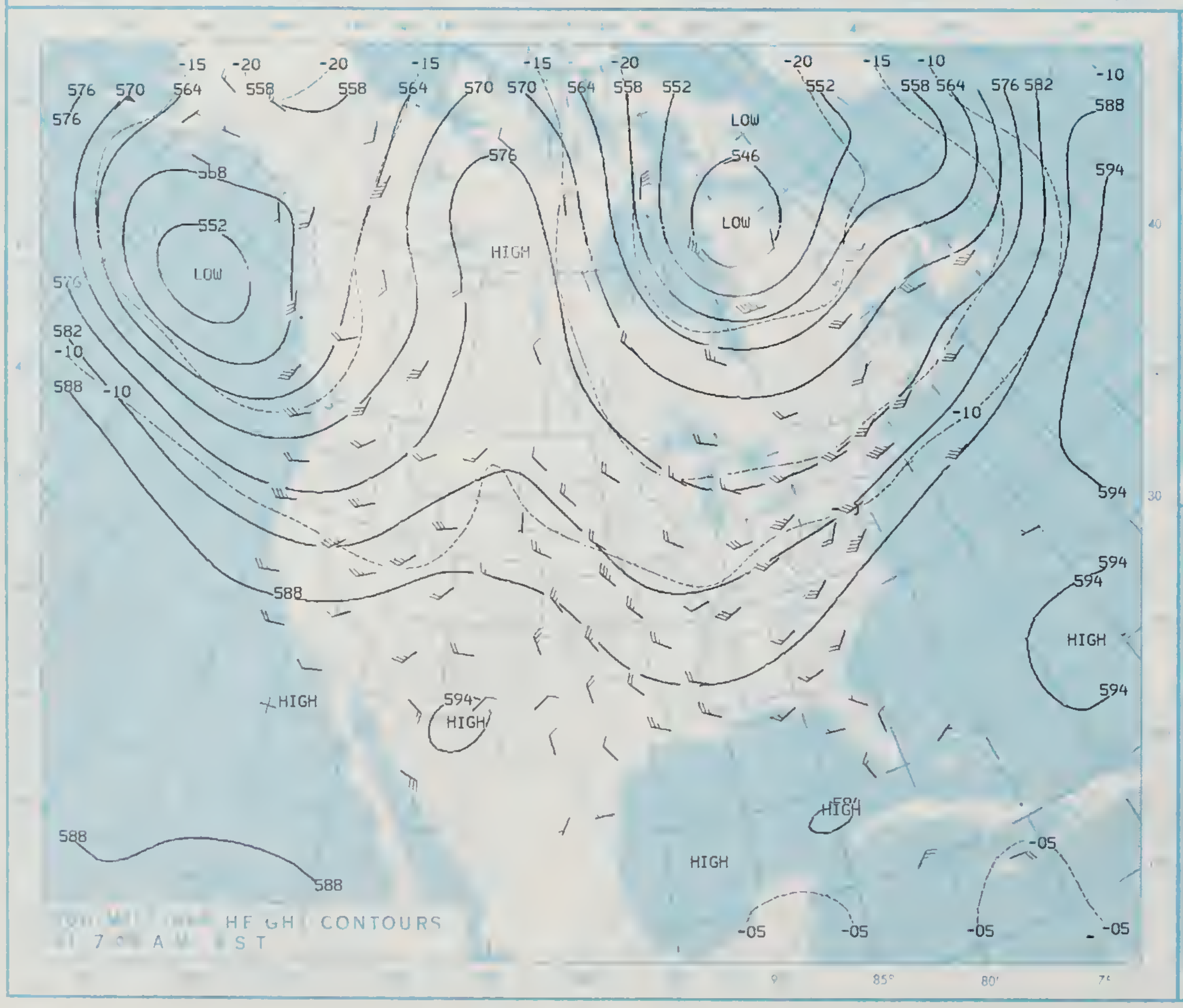


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, JULY 16, 1989



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



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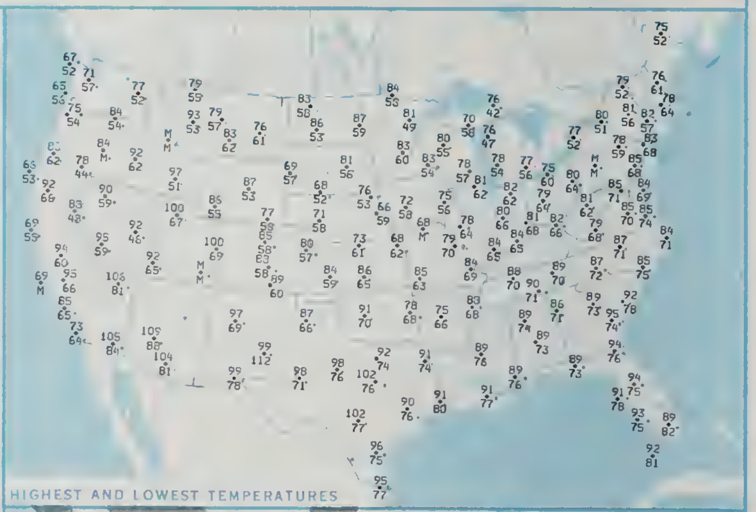

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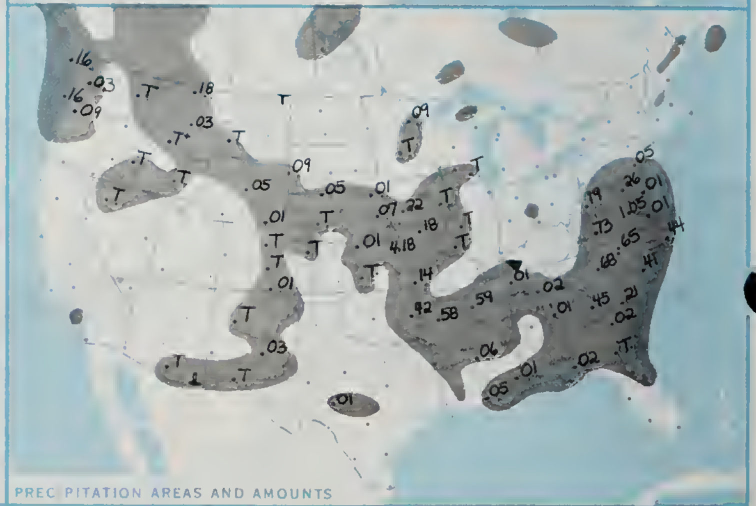

PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series JULY 17 - 23, 1989

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233. The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

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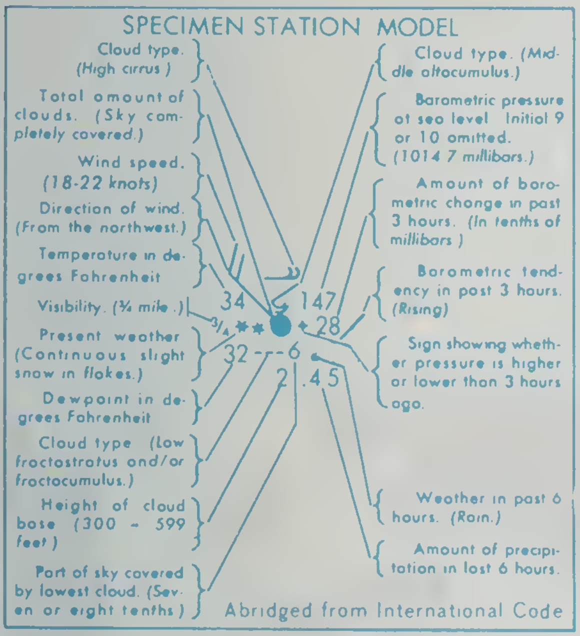
The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and/or fractocumulus.)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud. (Seven or eight tenths)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
147
3/4
+28
32
6
2
.45
Abridged from International Code

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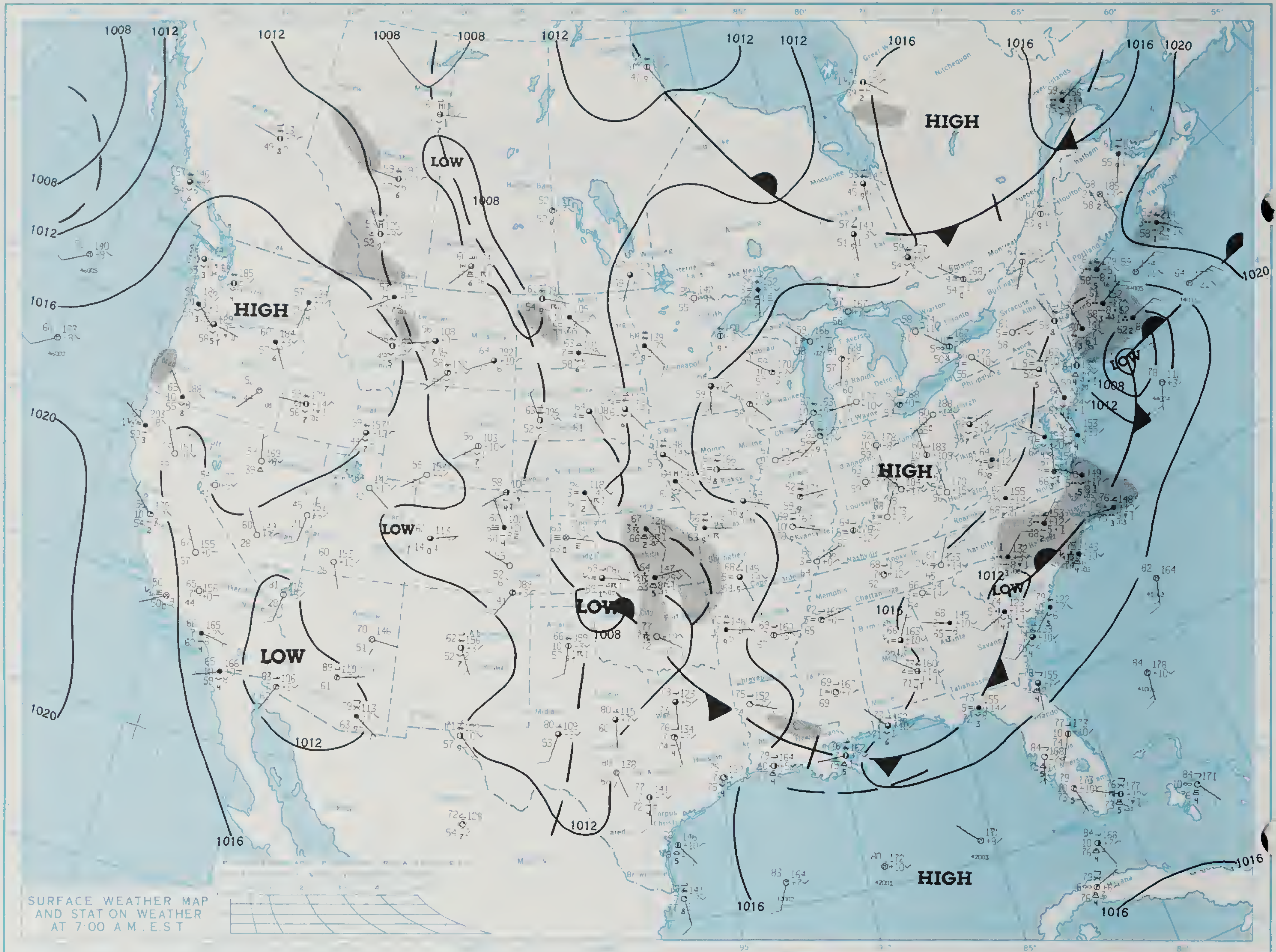
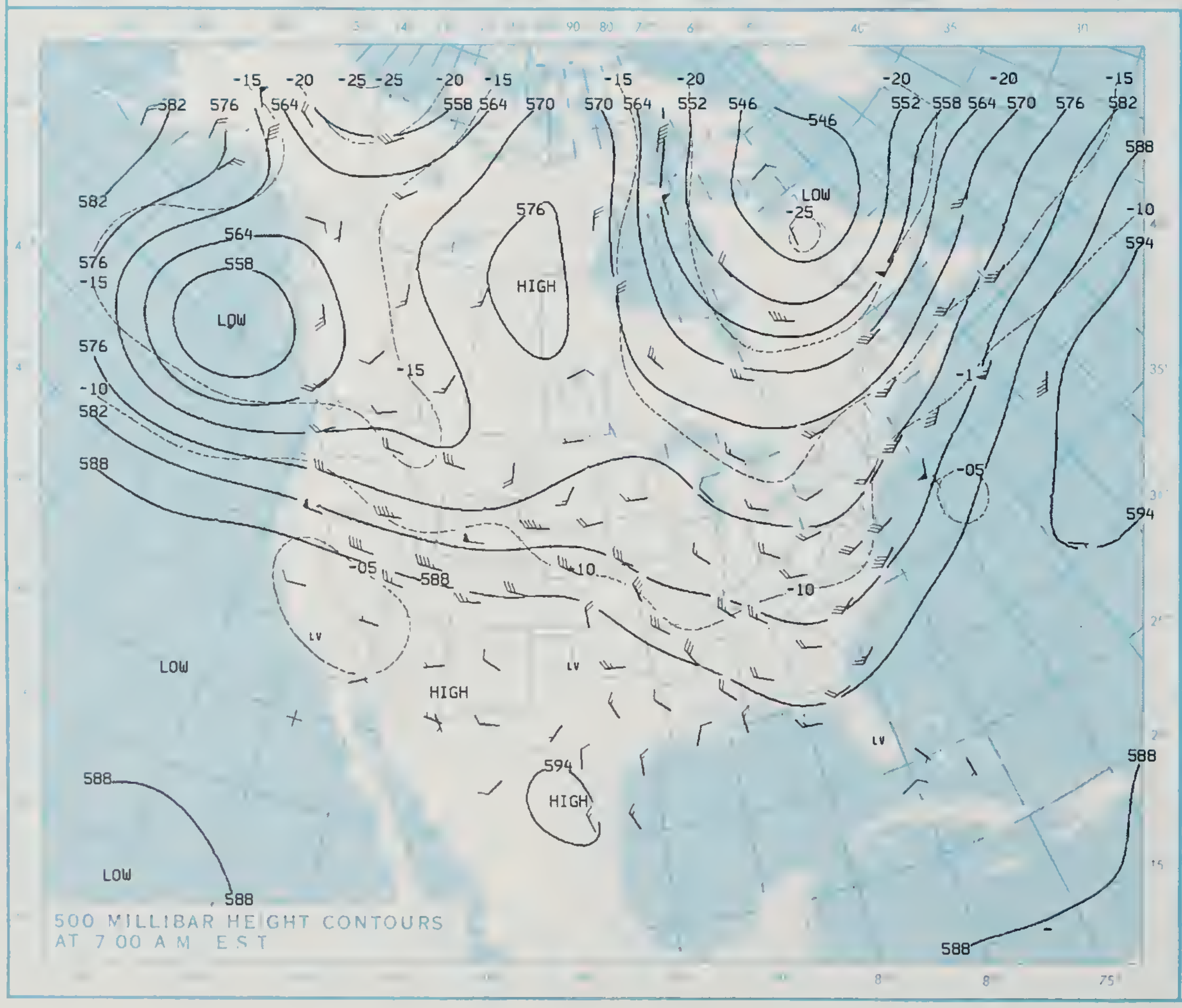
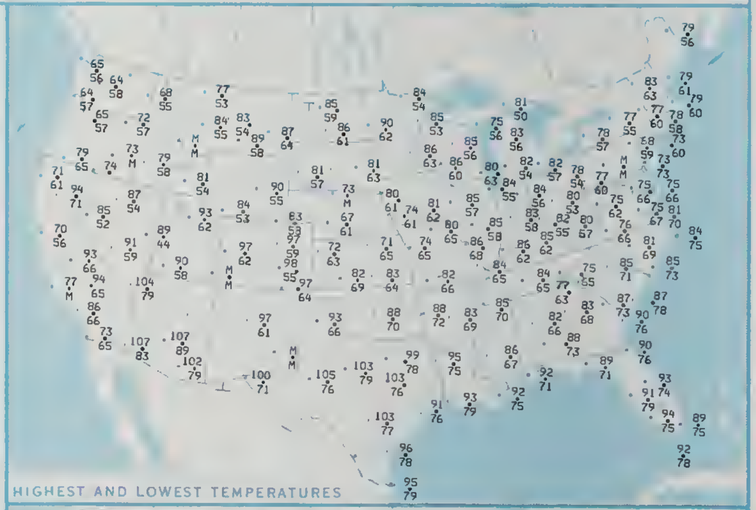
MONDAY, JULY 17, 1989



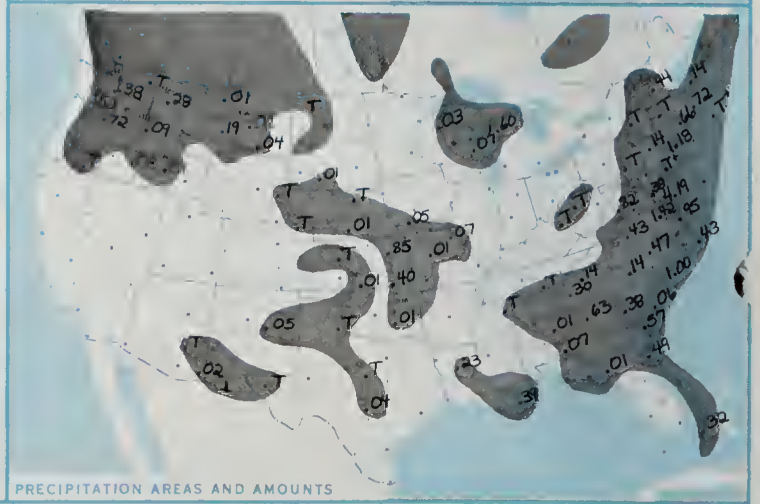
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



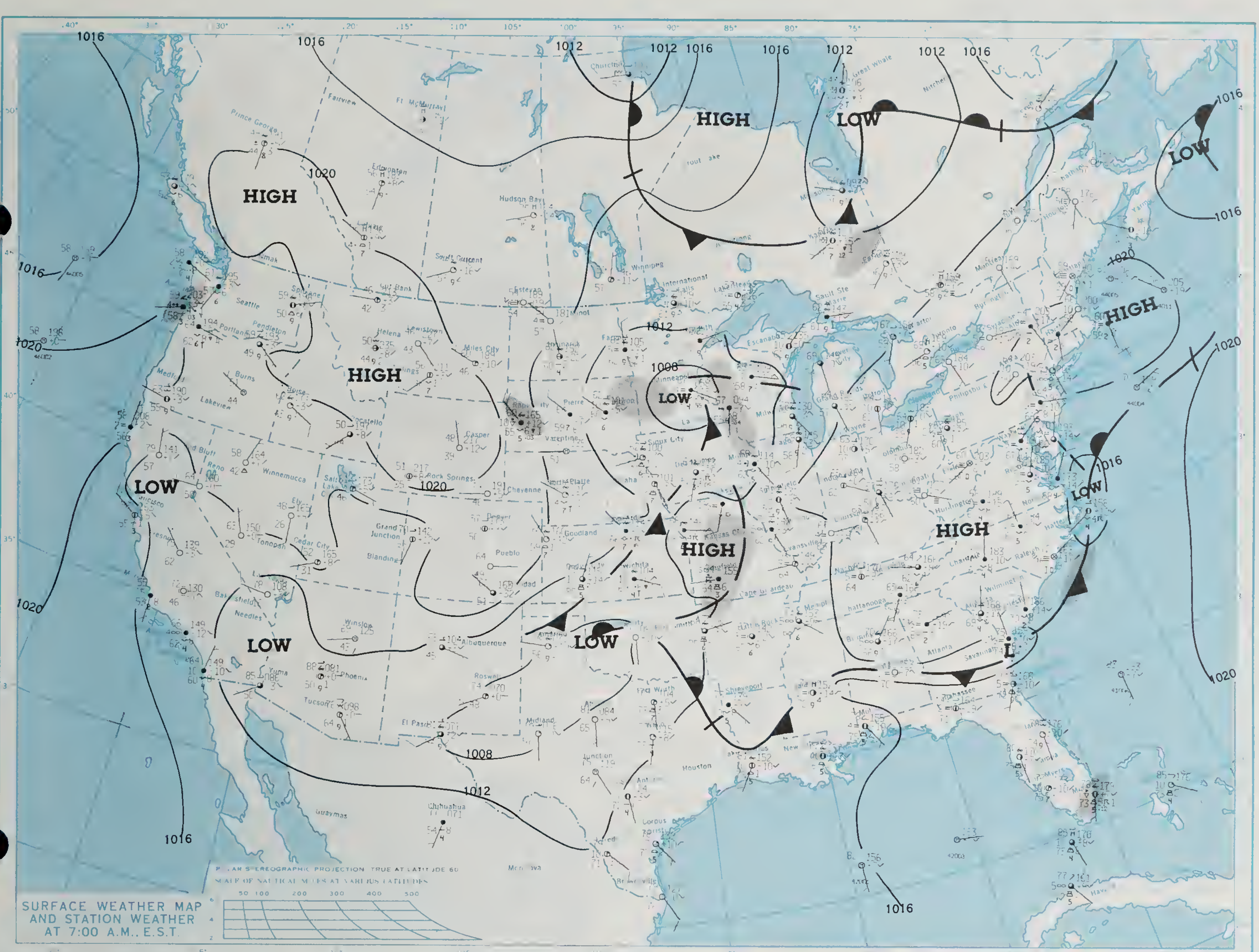
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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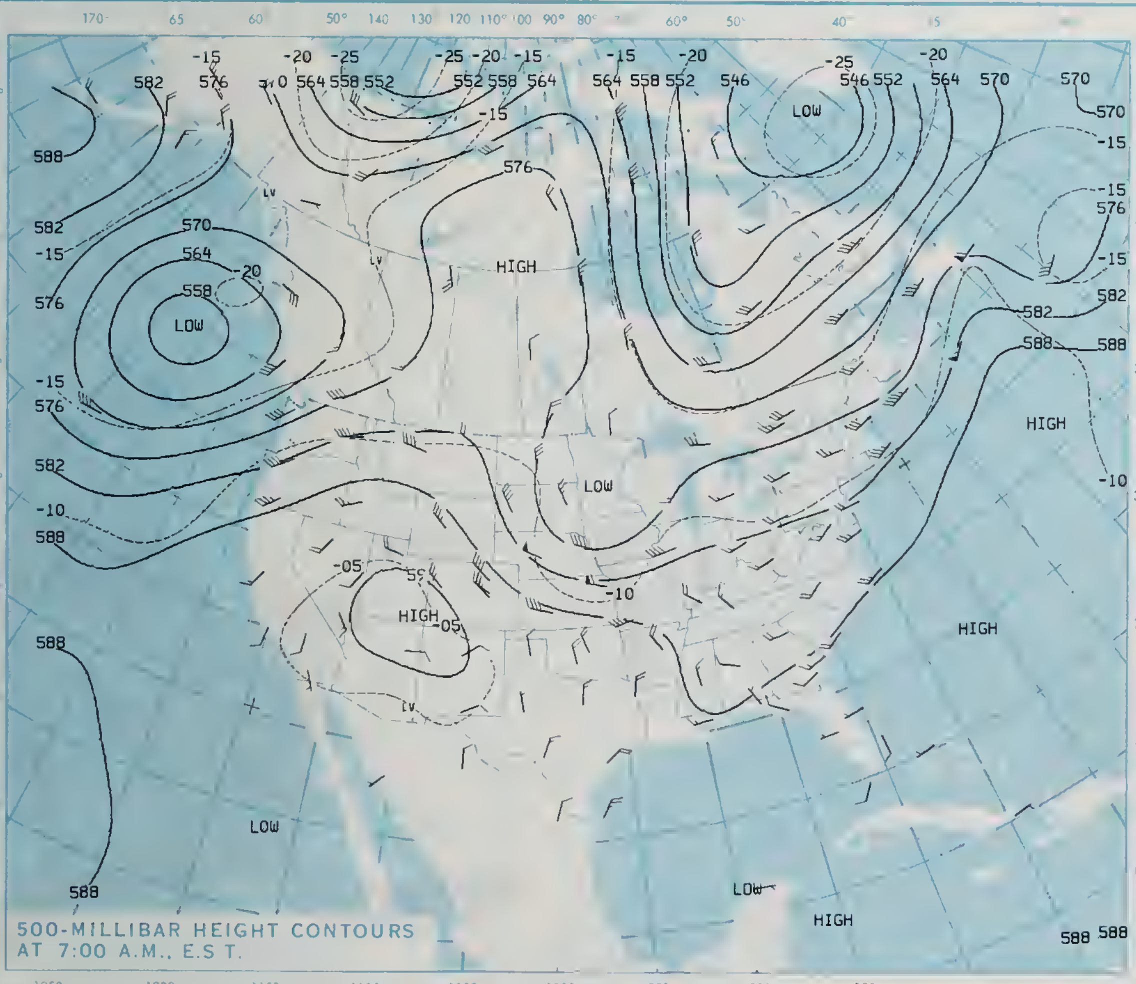
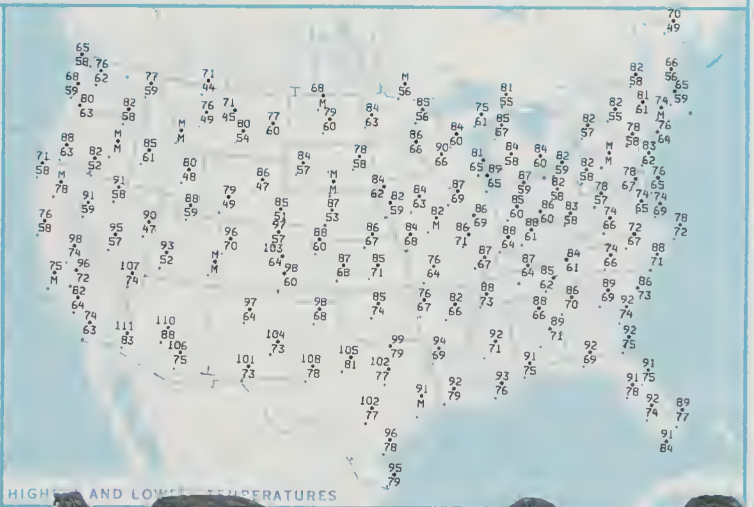
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

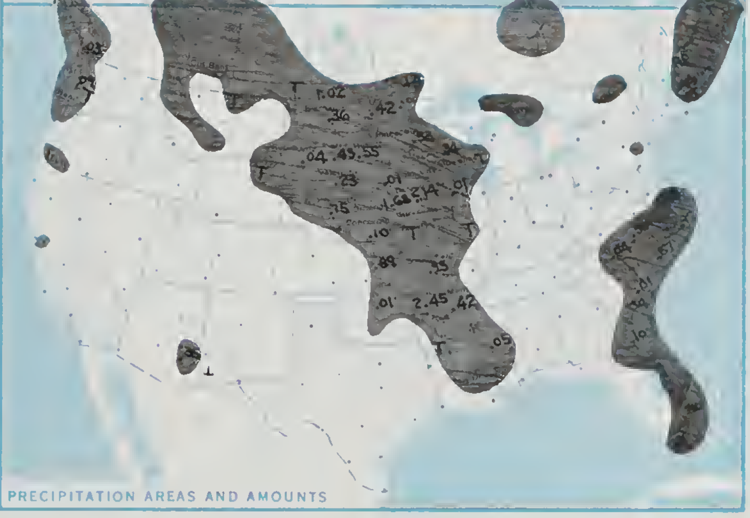
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

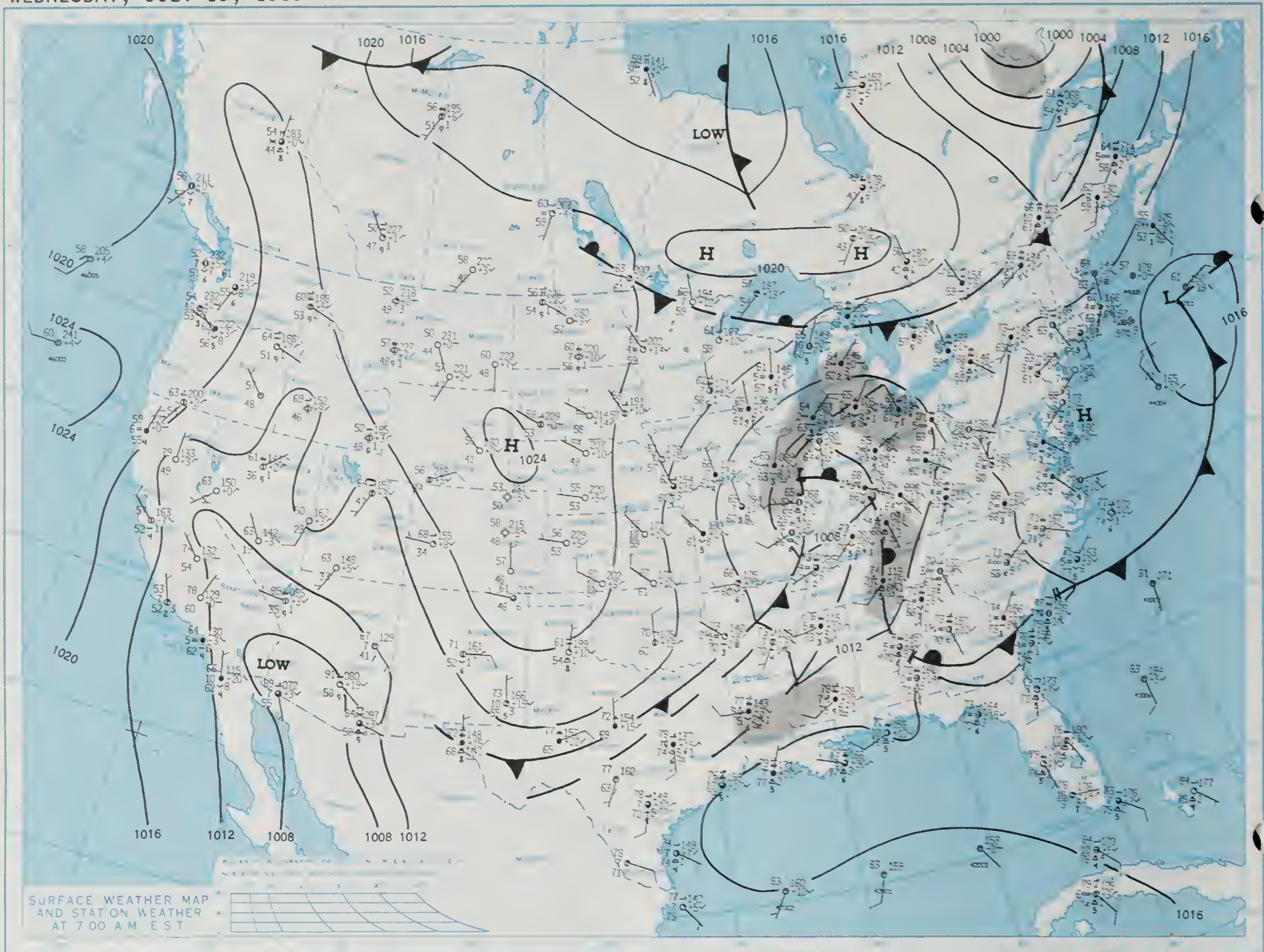


HIGHEST AND LOWEST TEMPERATURES

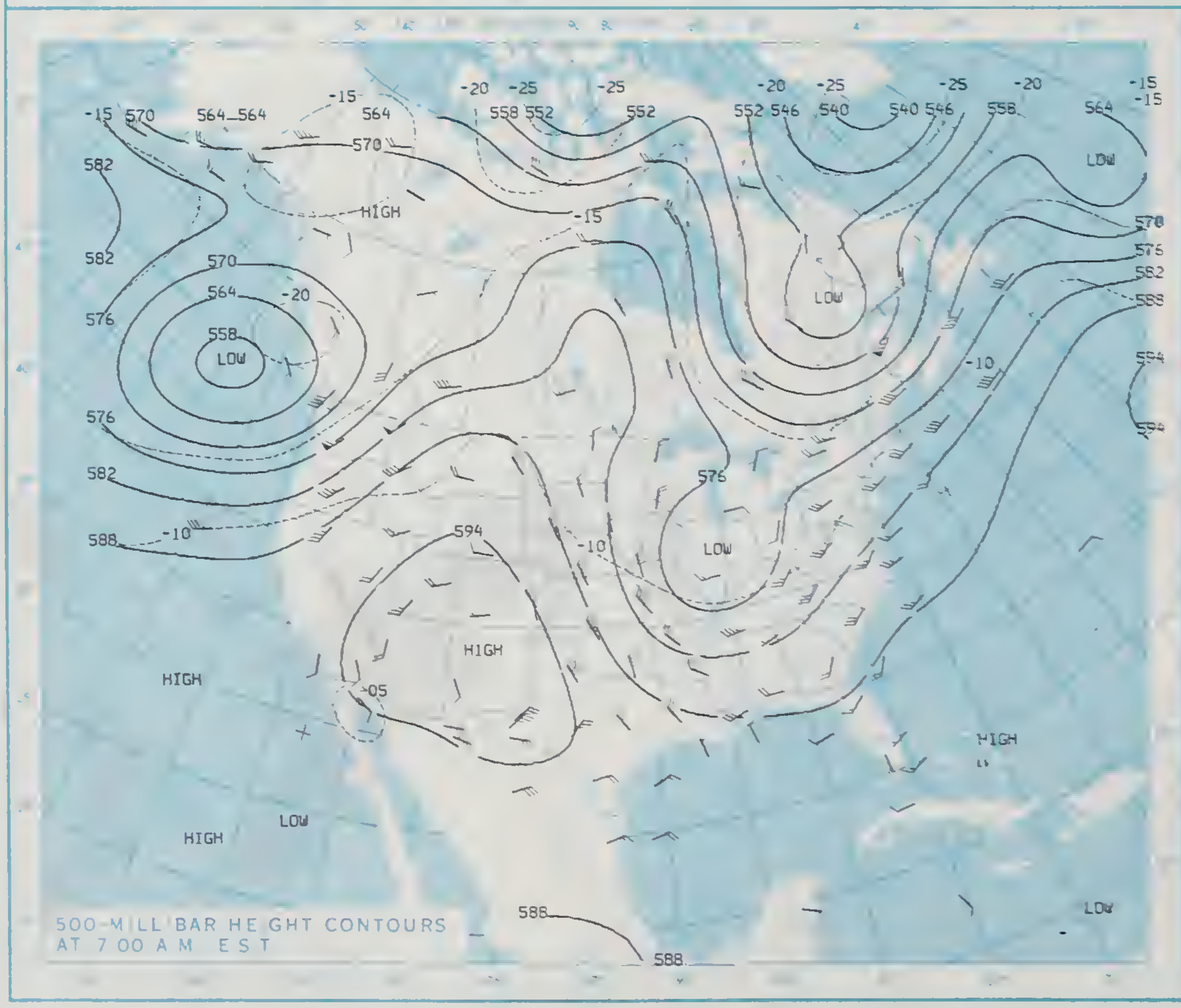


PRECIPITATION AREAS AND AMOUNTS

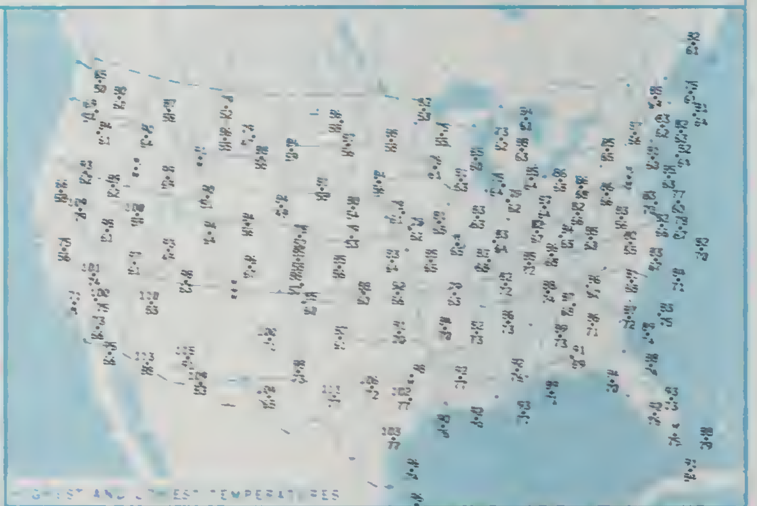
WEDNESDAY, JULY 19, 1989



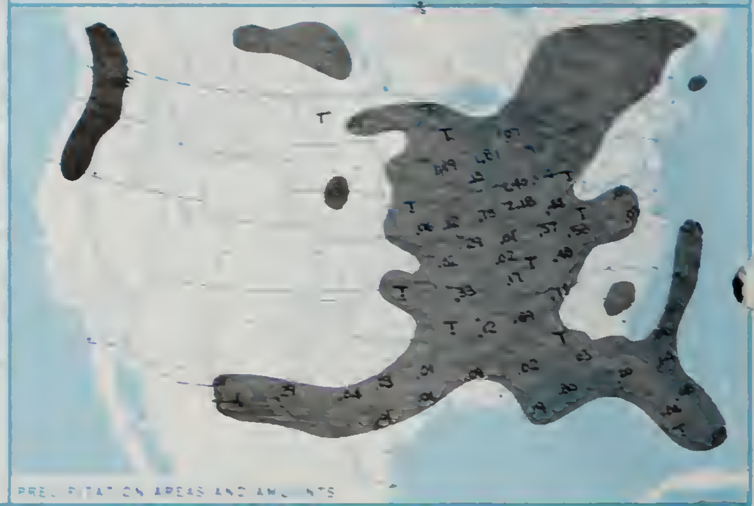
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



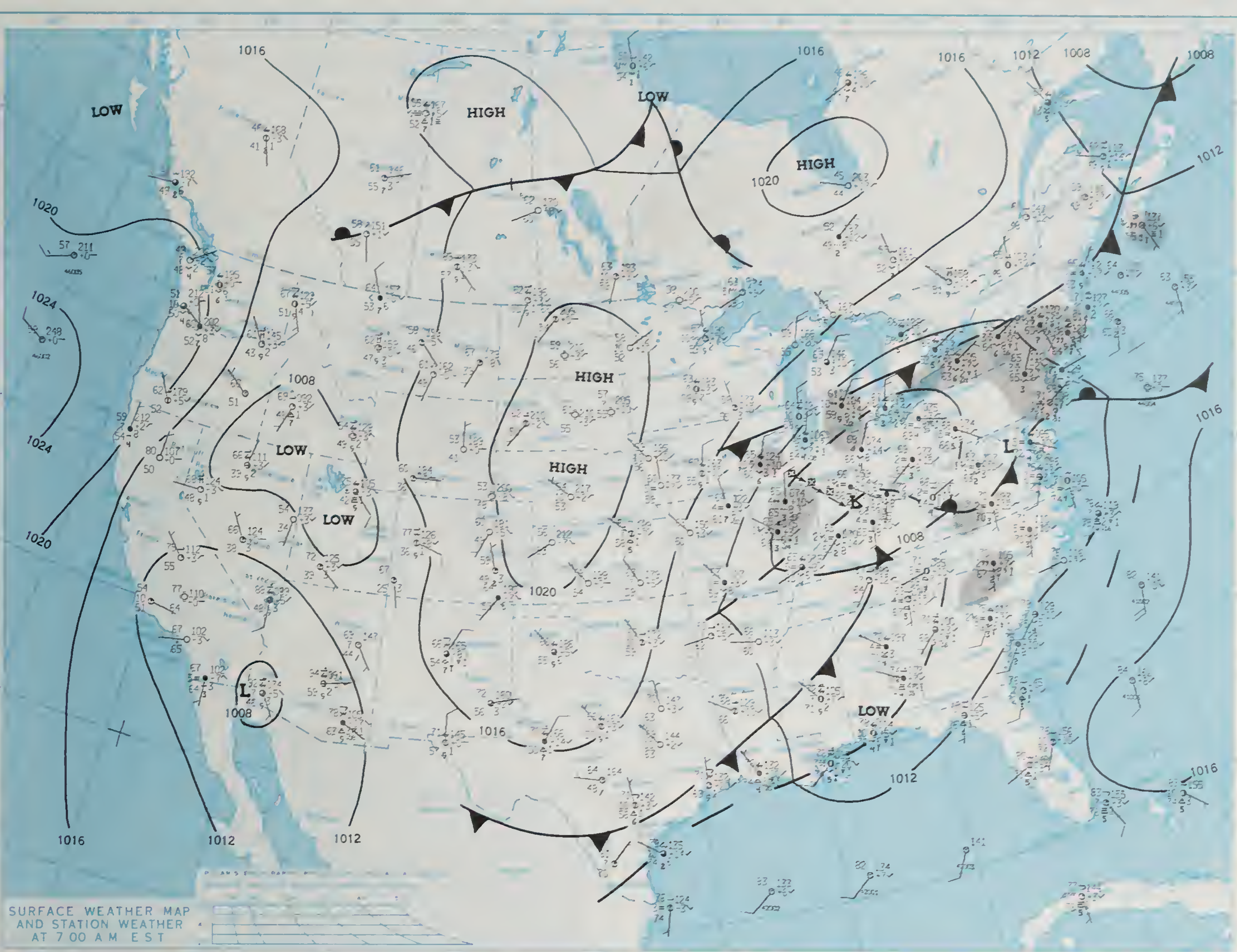
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



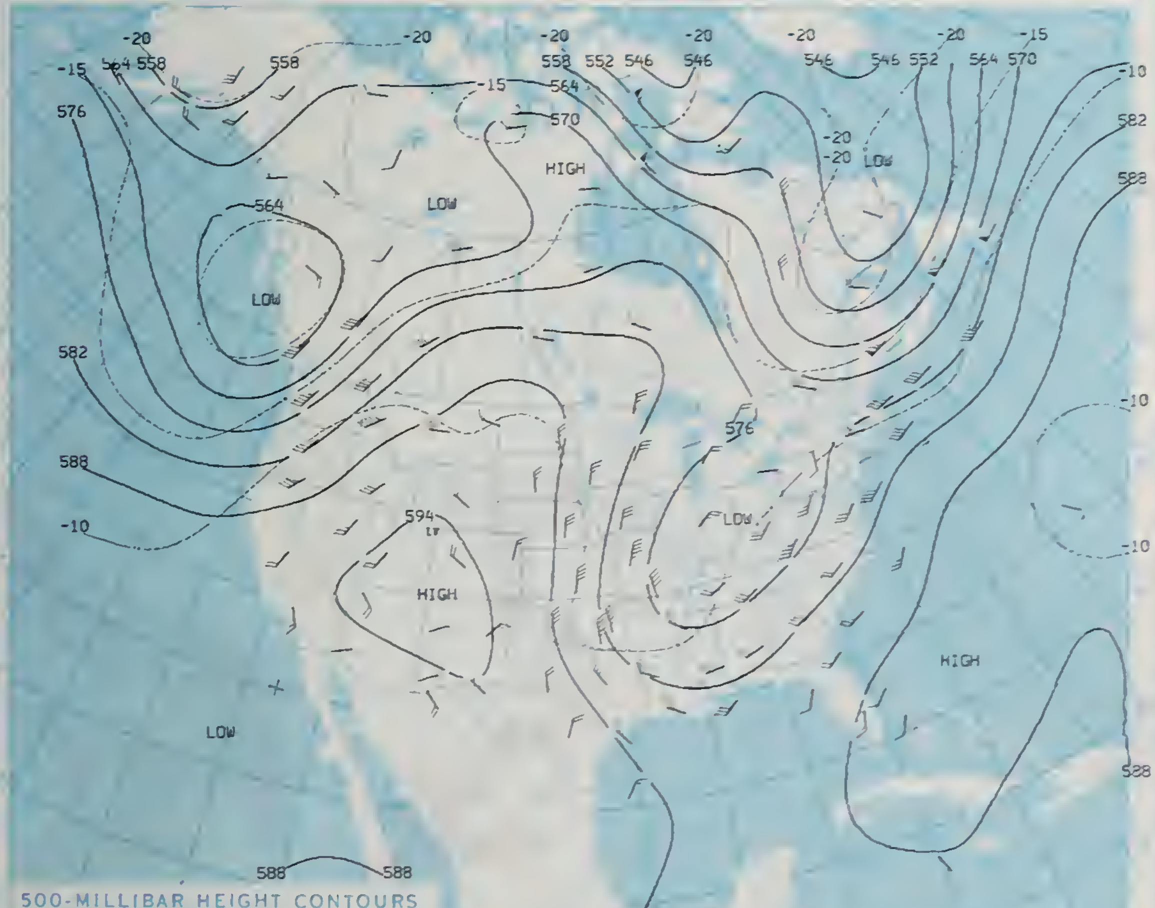
HIGHEST AND LOWEST TEMPERATURES



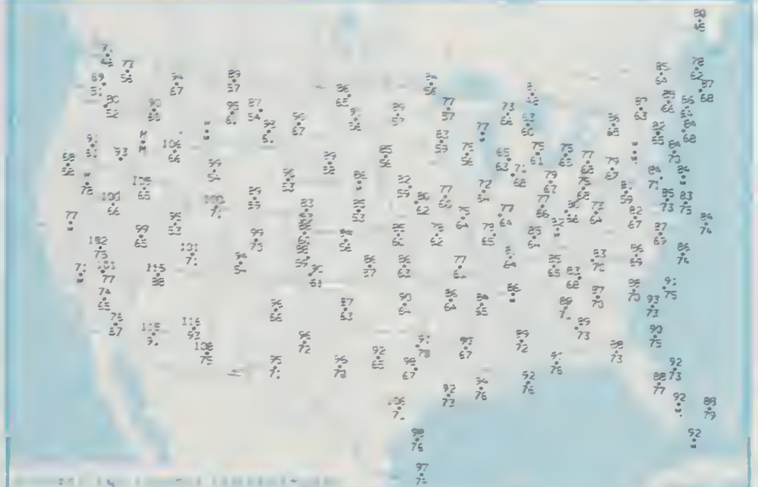
PRECIPITATION AREAS AND AMOUNTS

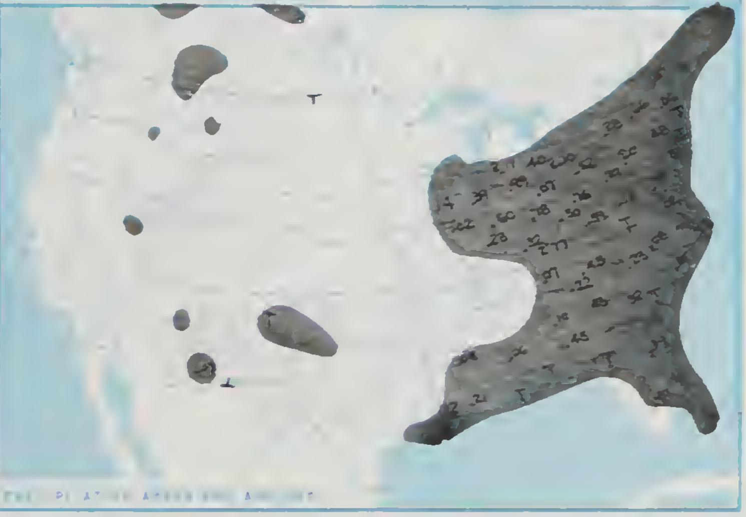


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



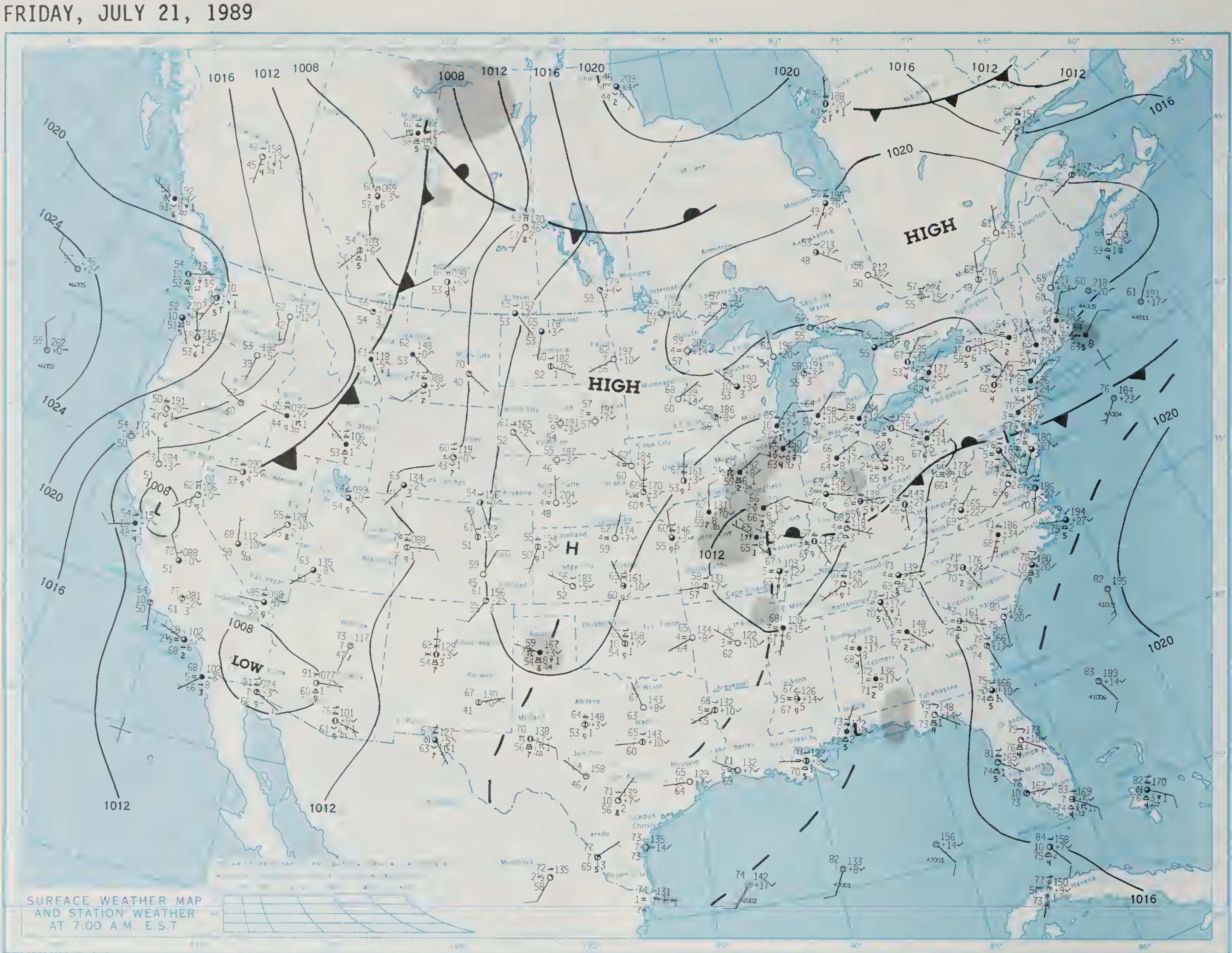
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



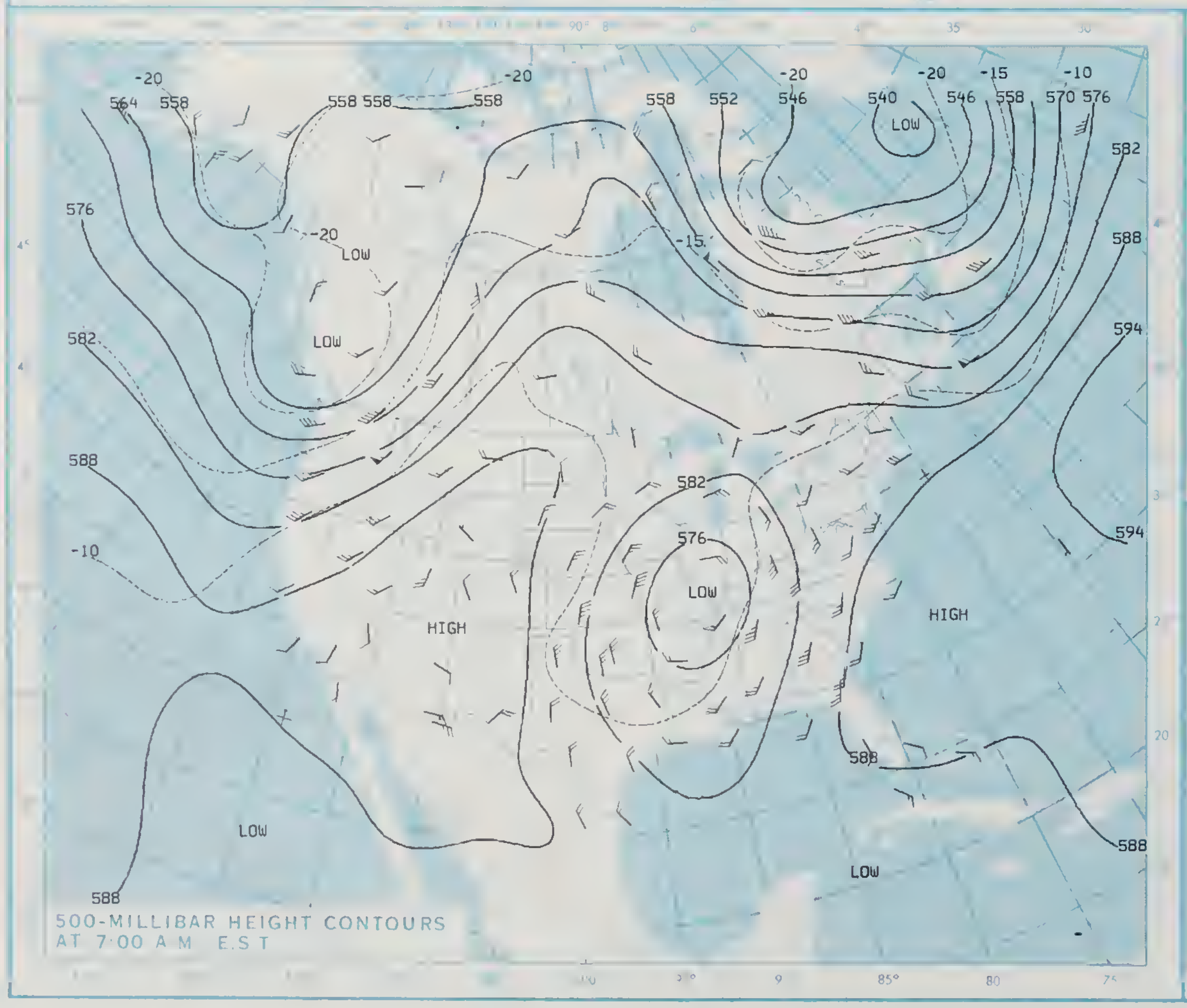


PRECIPITATION AREAS AND AMOUNTS

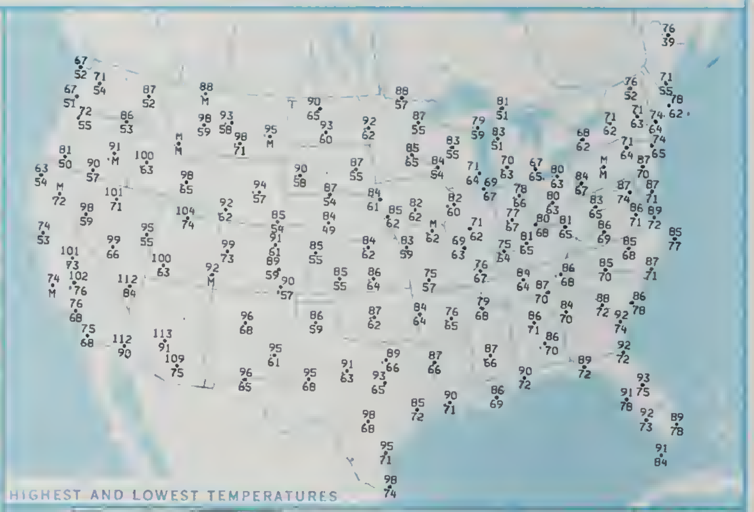
FRIDAY, JULY 21, 1989



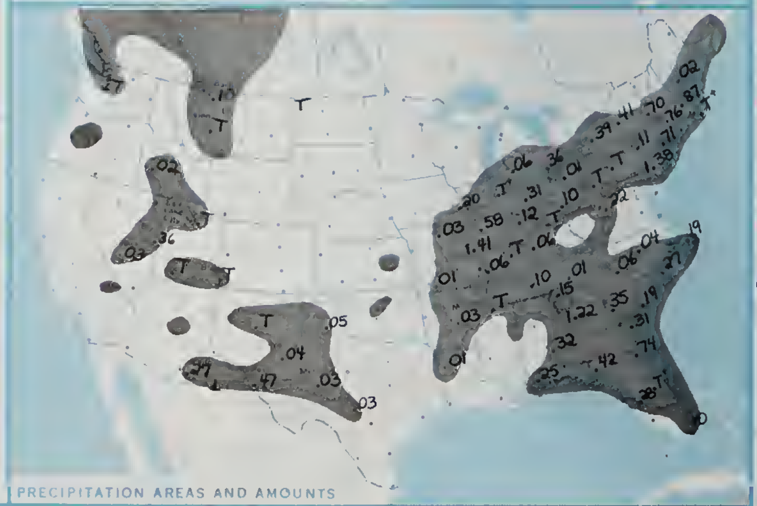
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



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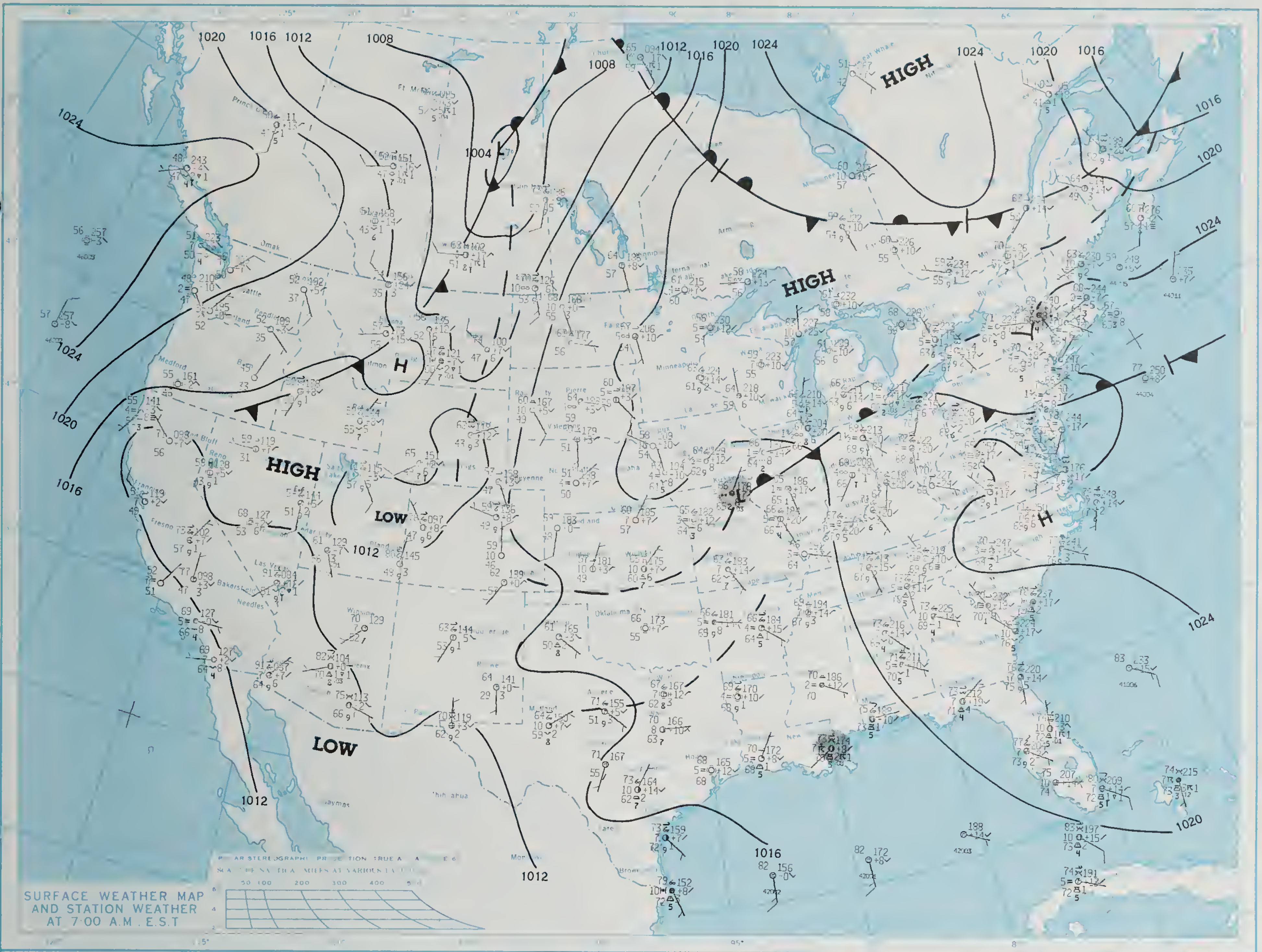
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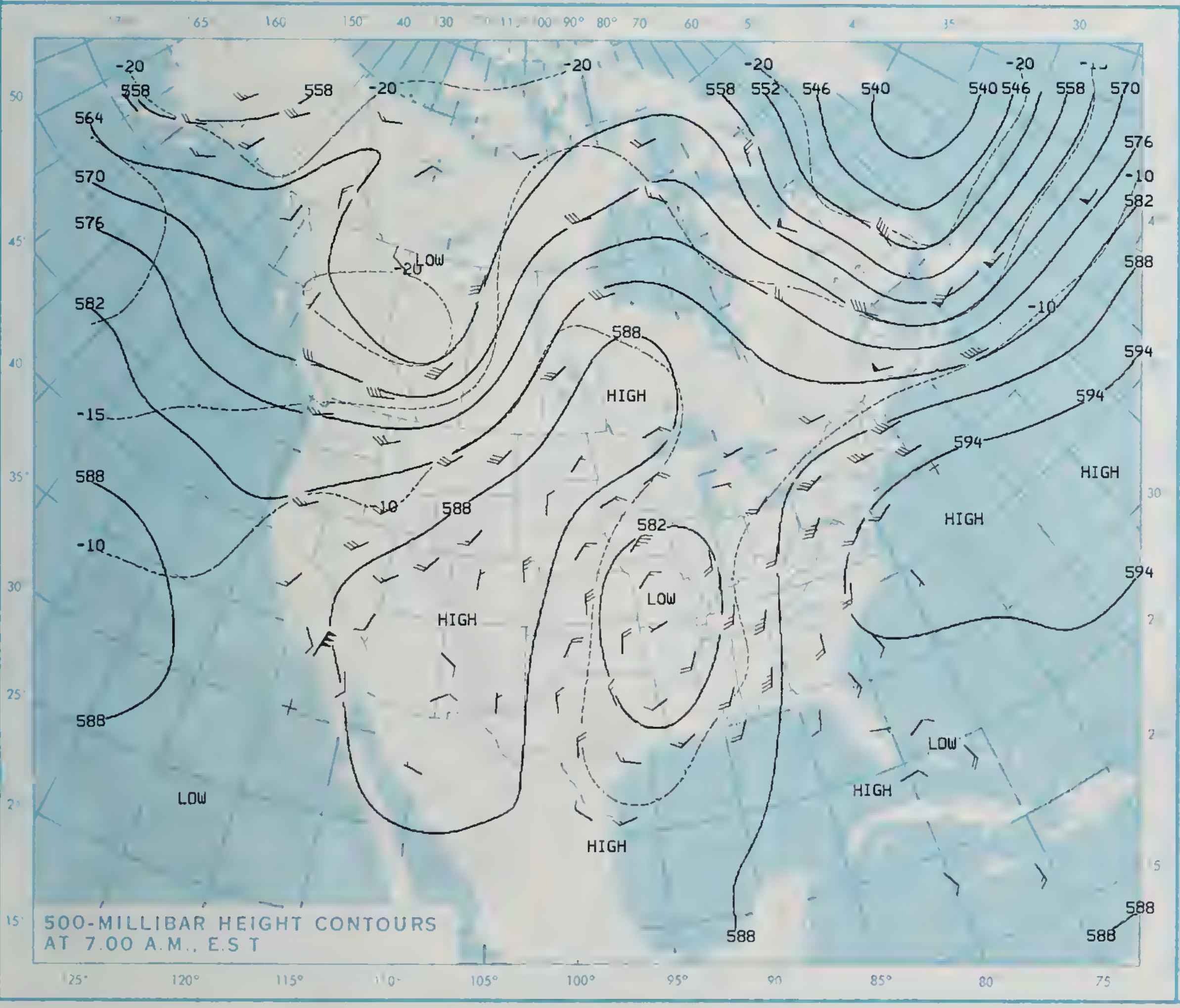

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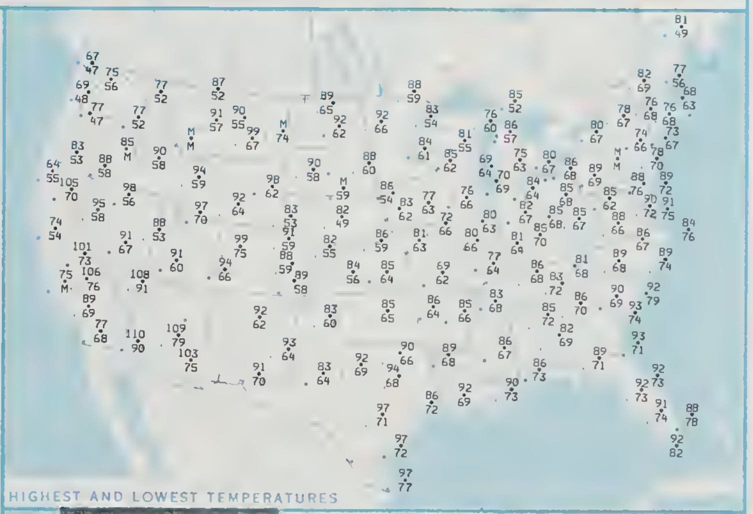

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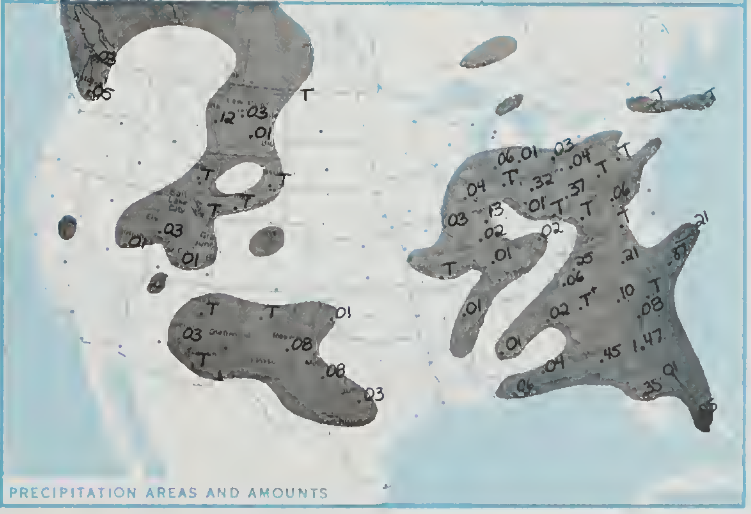
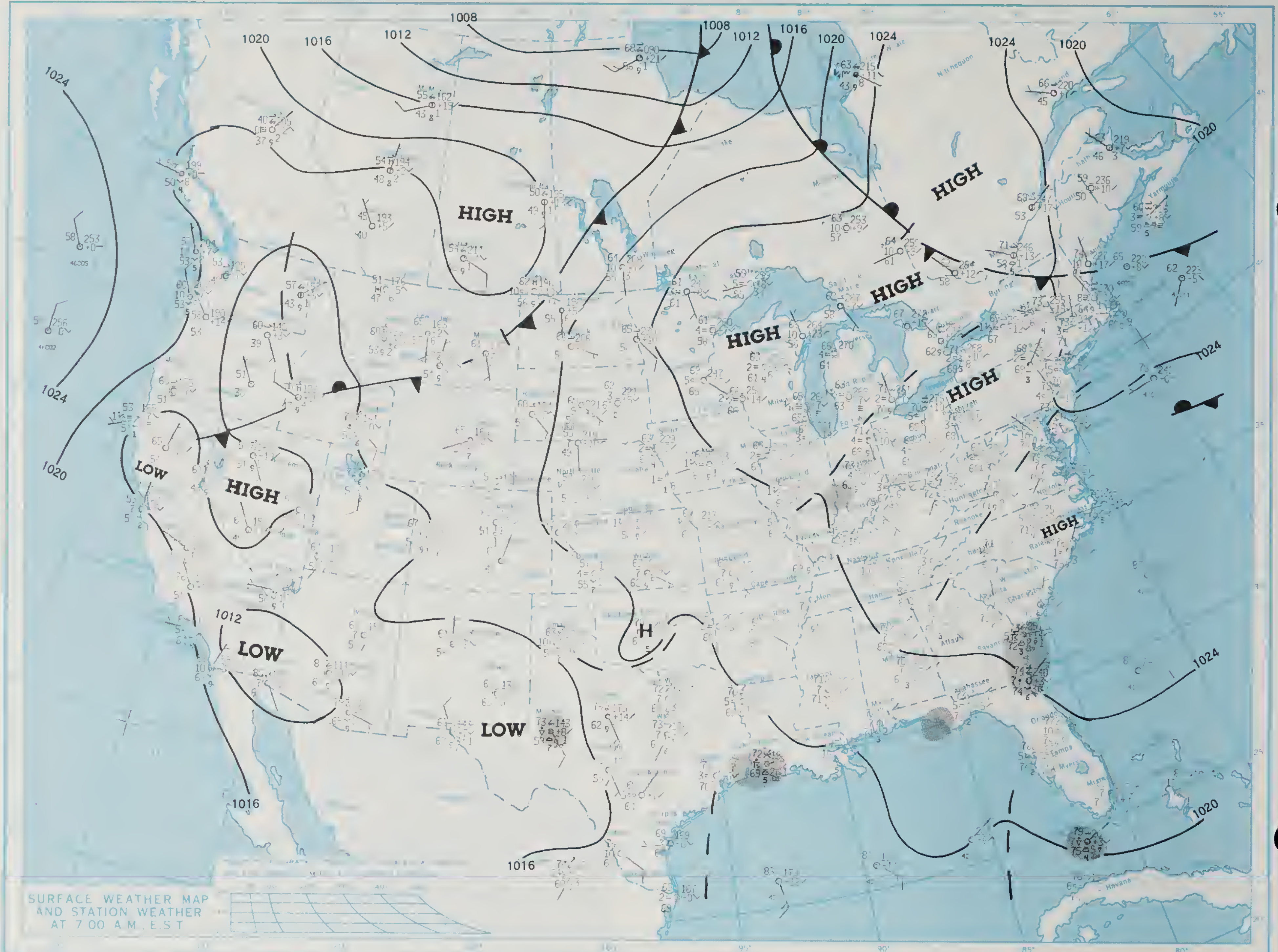


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, JULY 23, 1989



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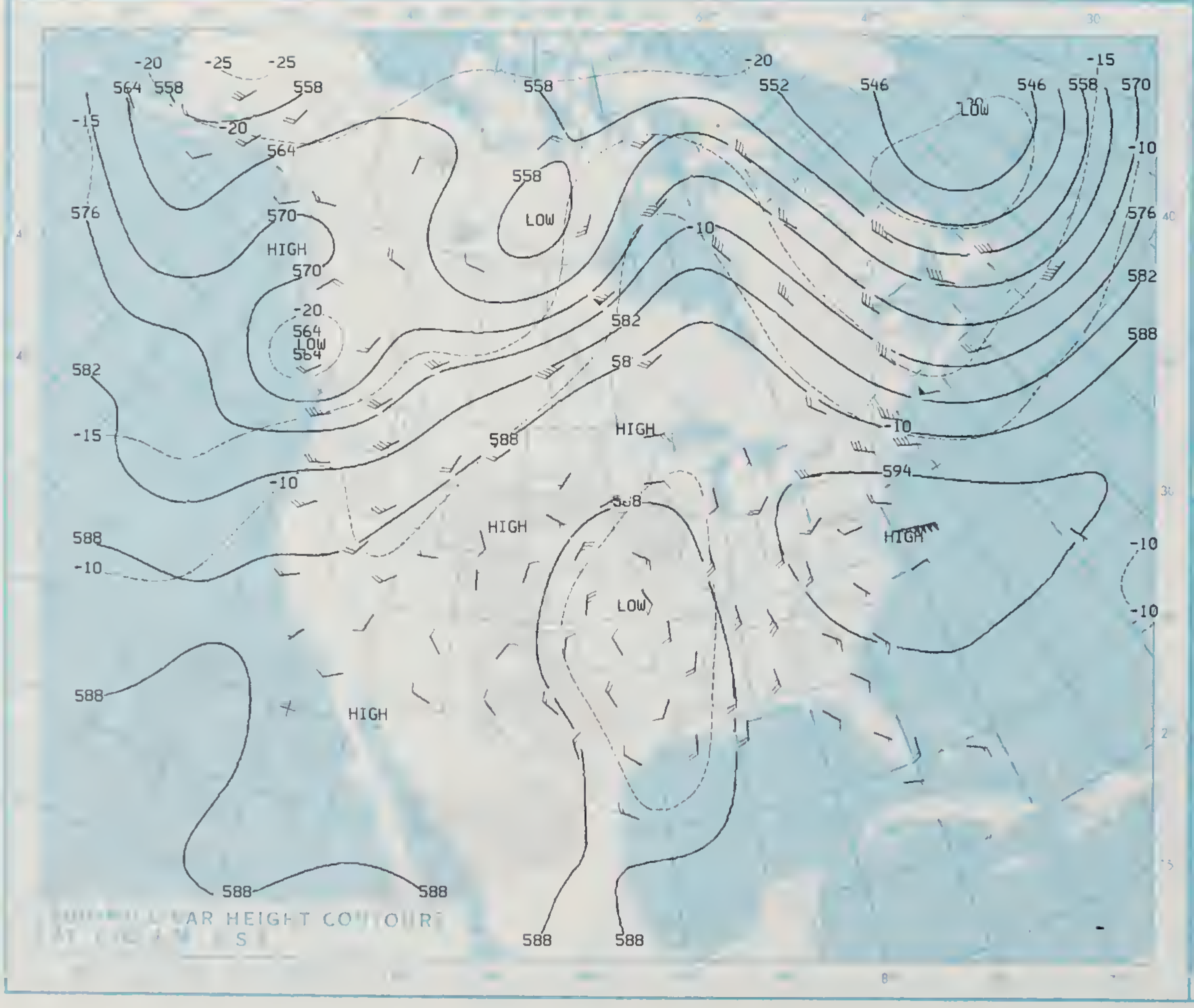

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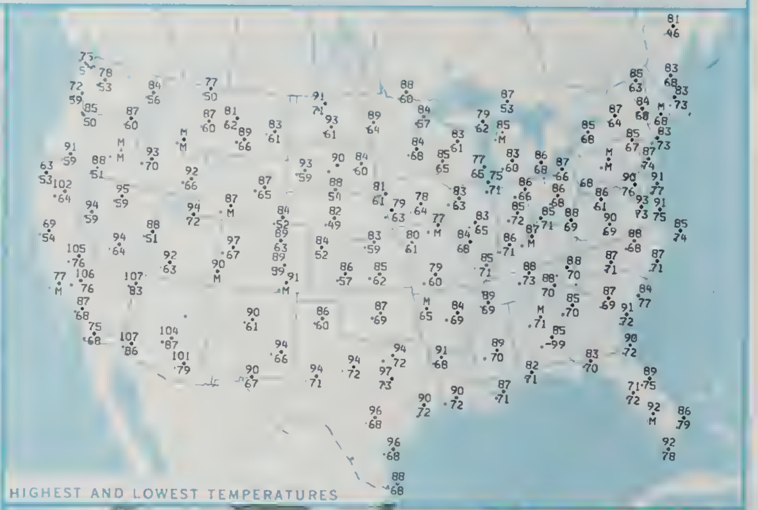

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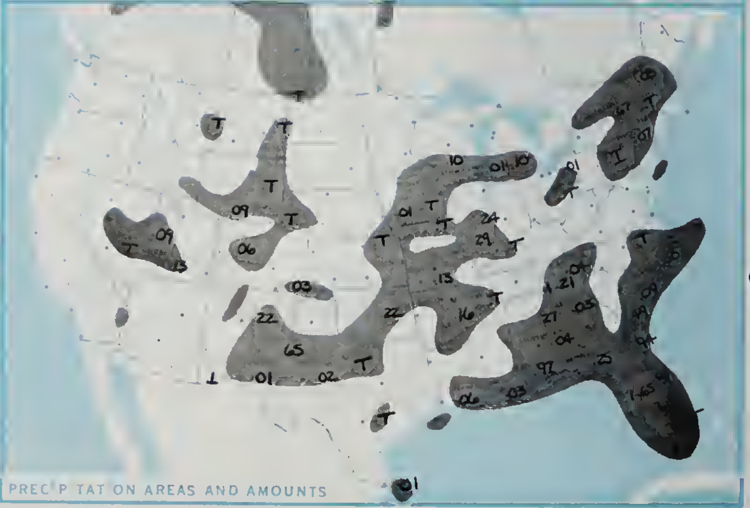

PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series JULY 24 - 30, 1989

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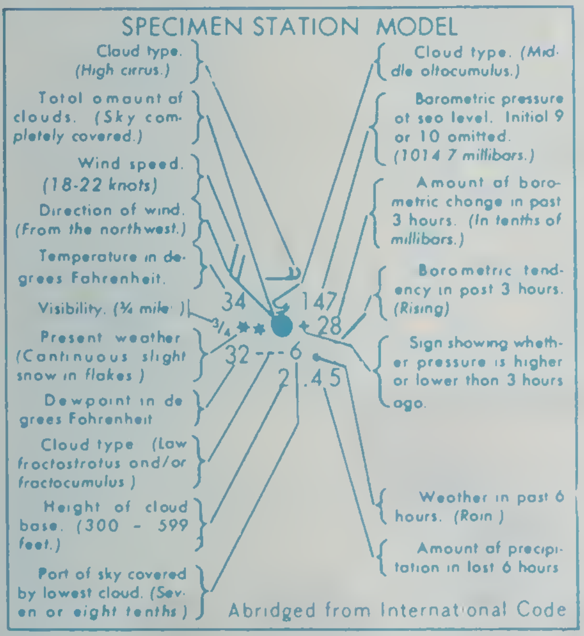
SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and/or fractocumulus)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014 7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain)
Amount of precipitation in last 6 hours
34
147
3/4
+28
32
6
2
.45
Abridged from International Code

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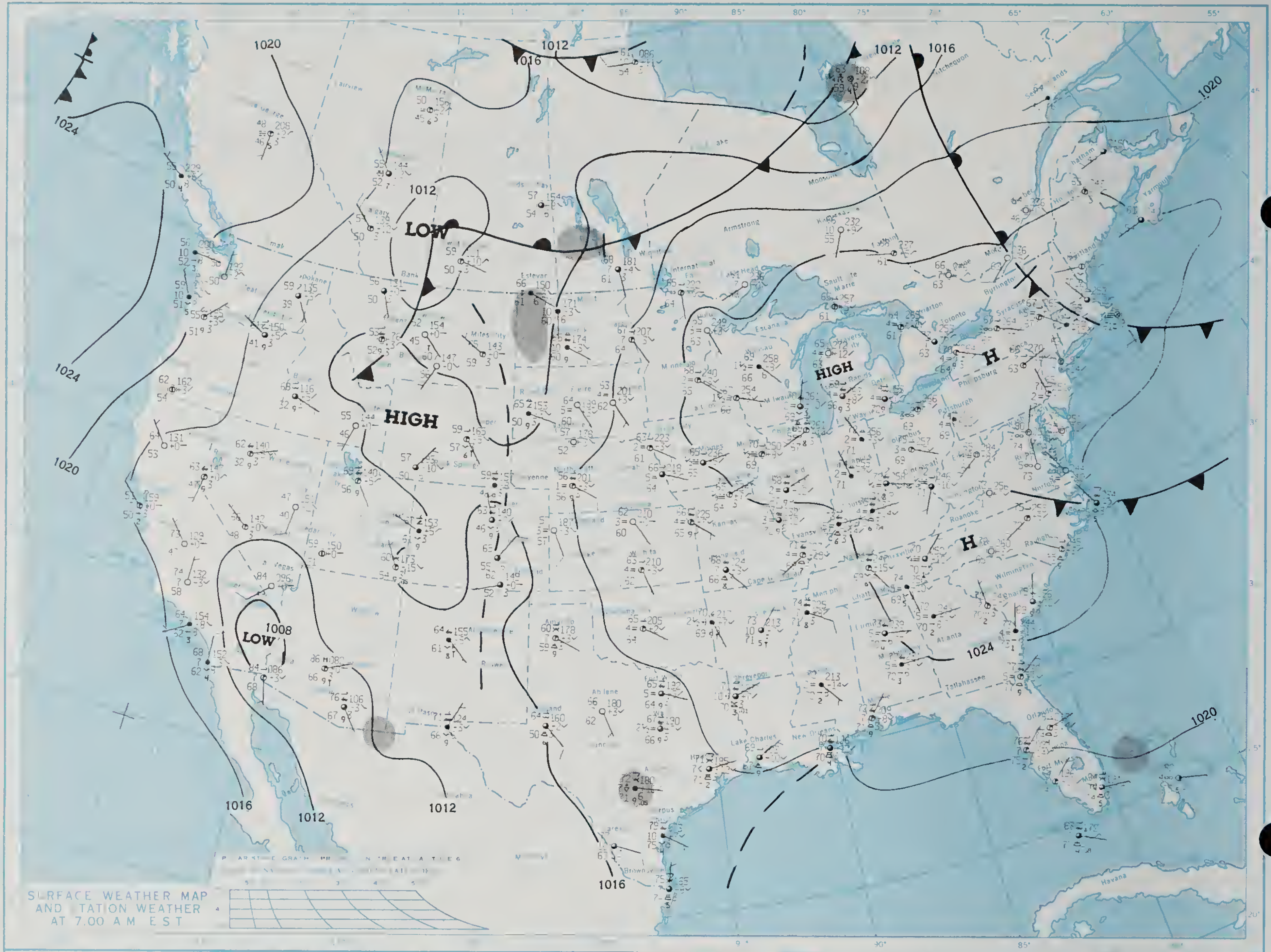
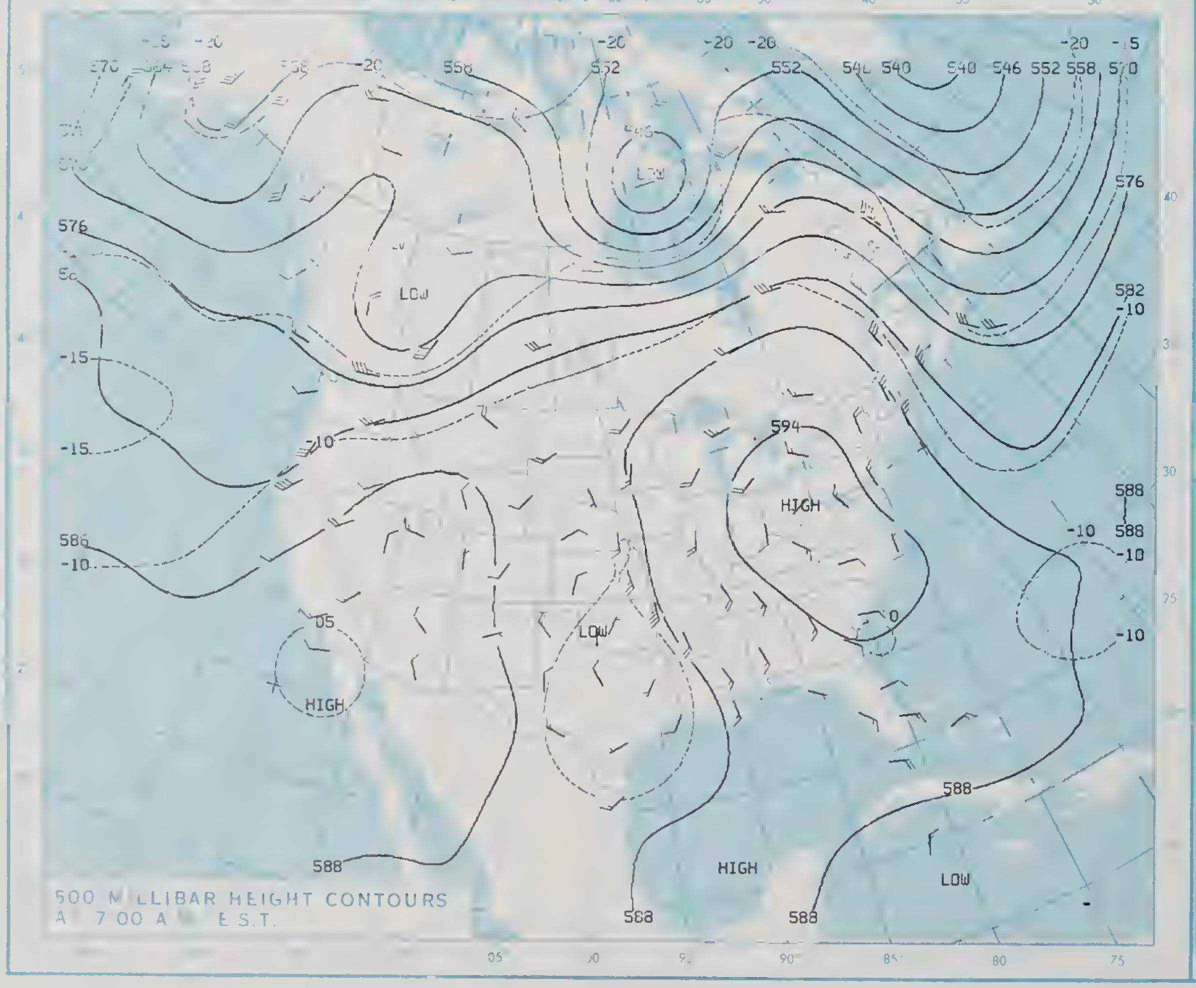
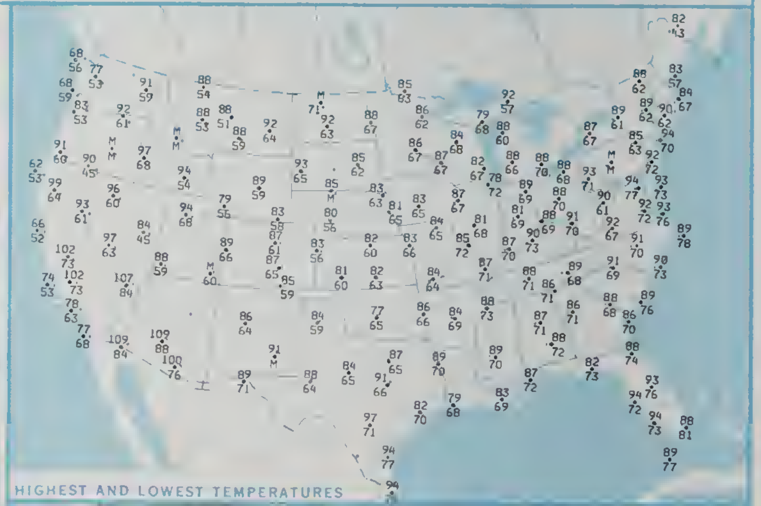
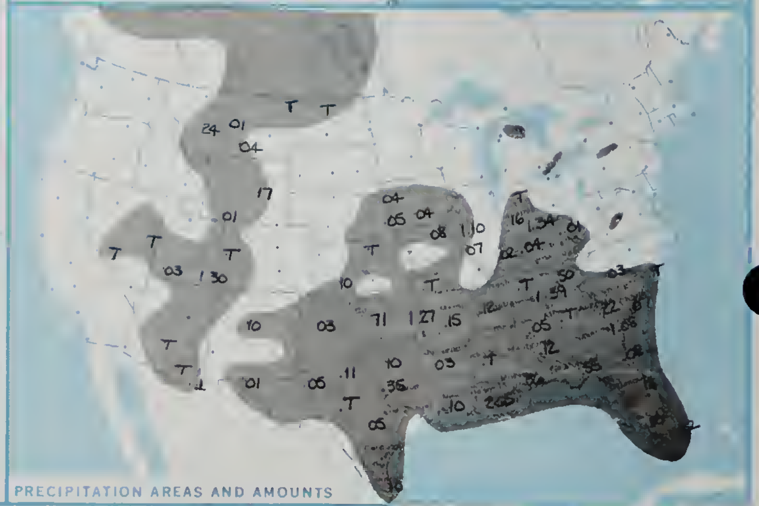
MONDAY, JULY 24, 1989

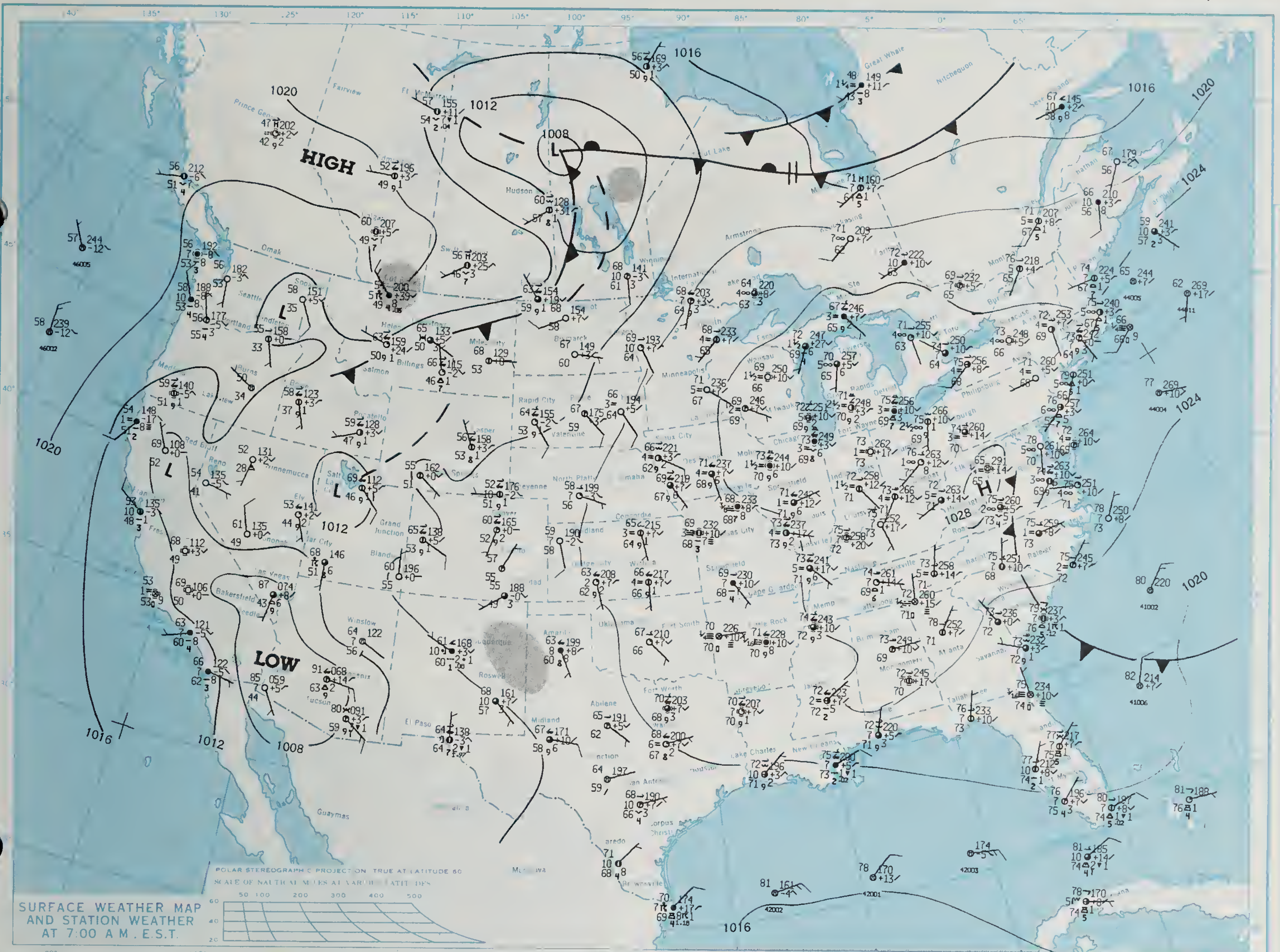

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.


500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

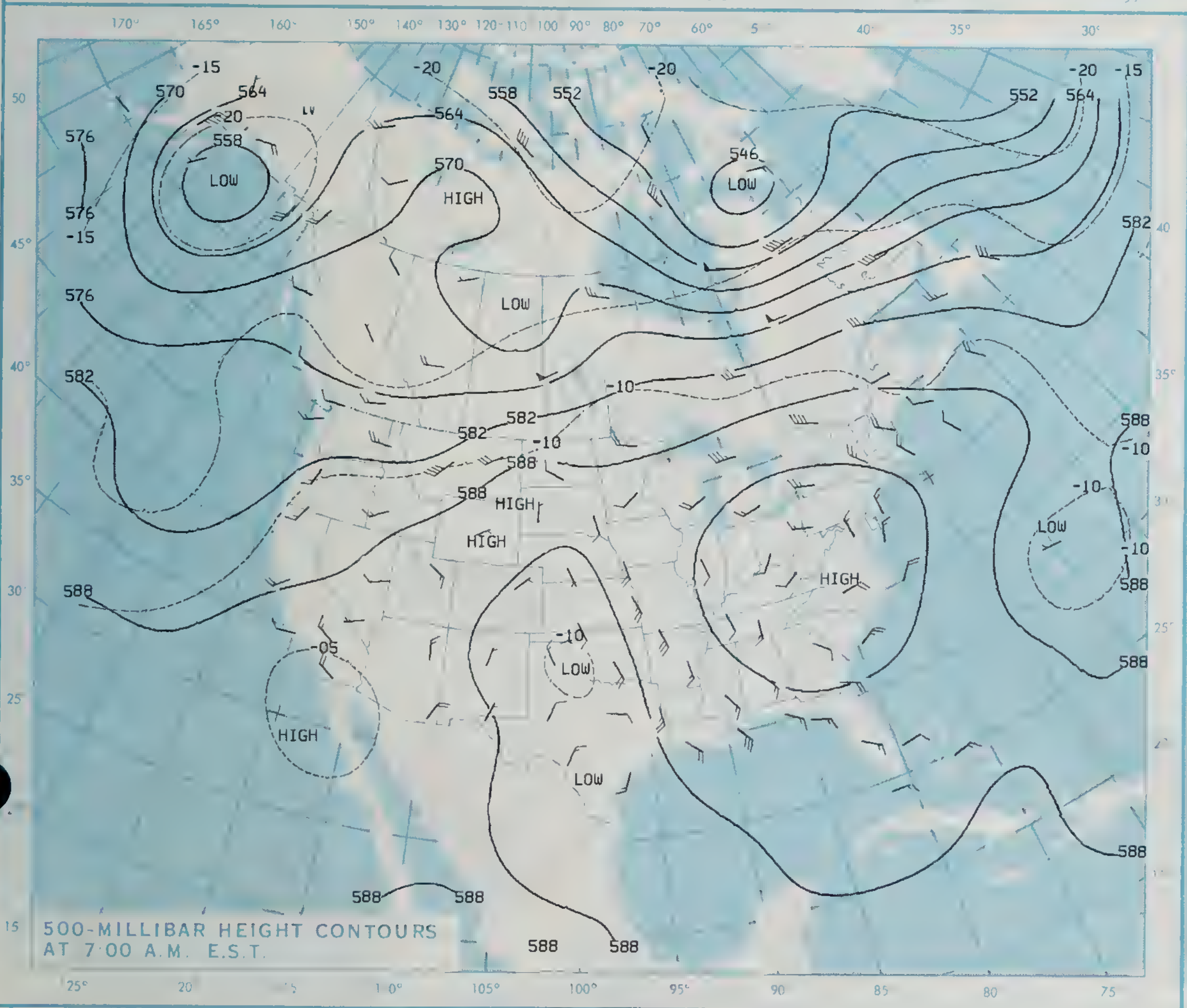

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

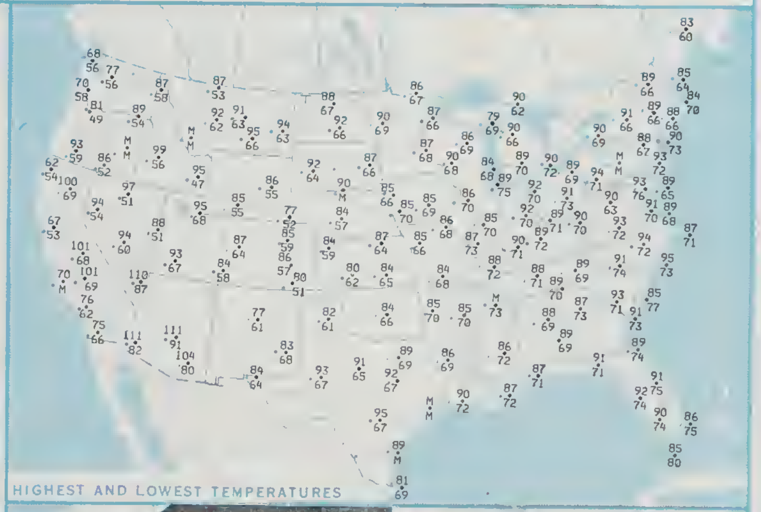
TUESDAY, JULY 25, 1989


HIGH
LOW
L
H
1008
1012
1016
1020
1024
1028
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

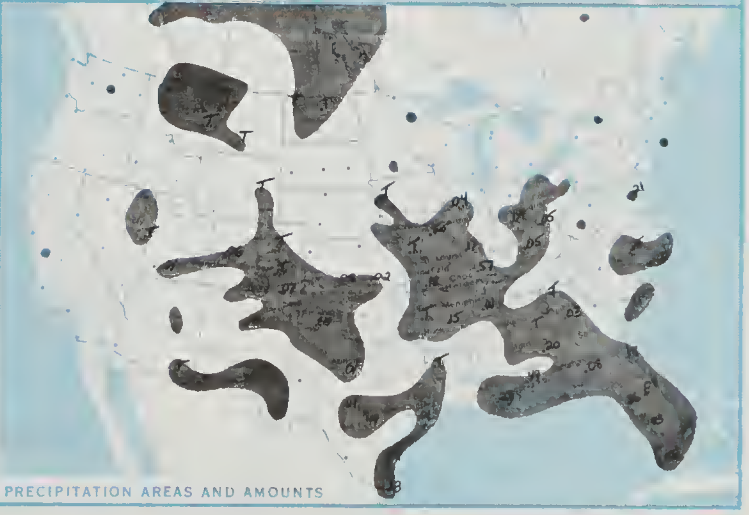
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



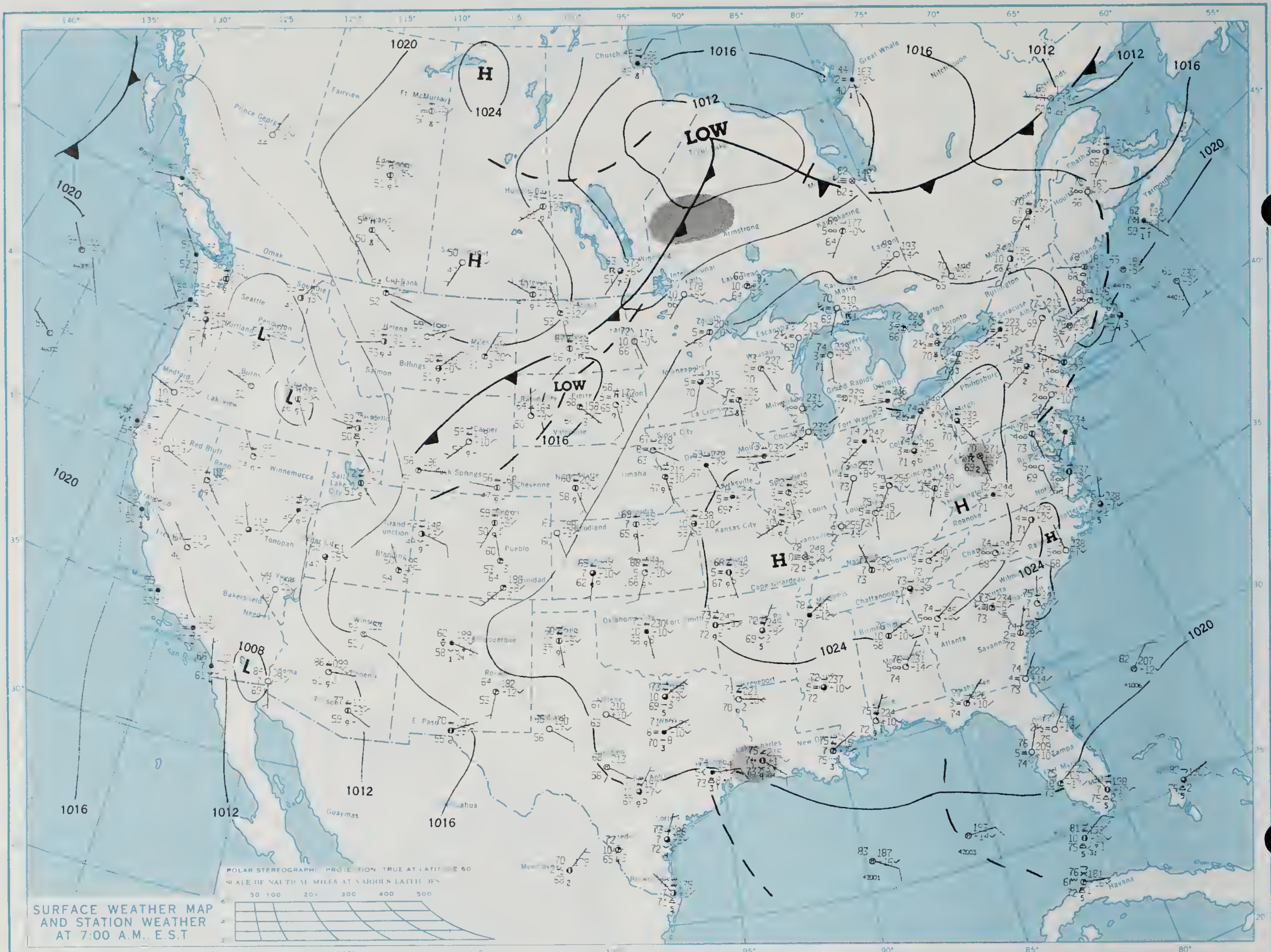
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



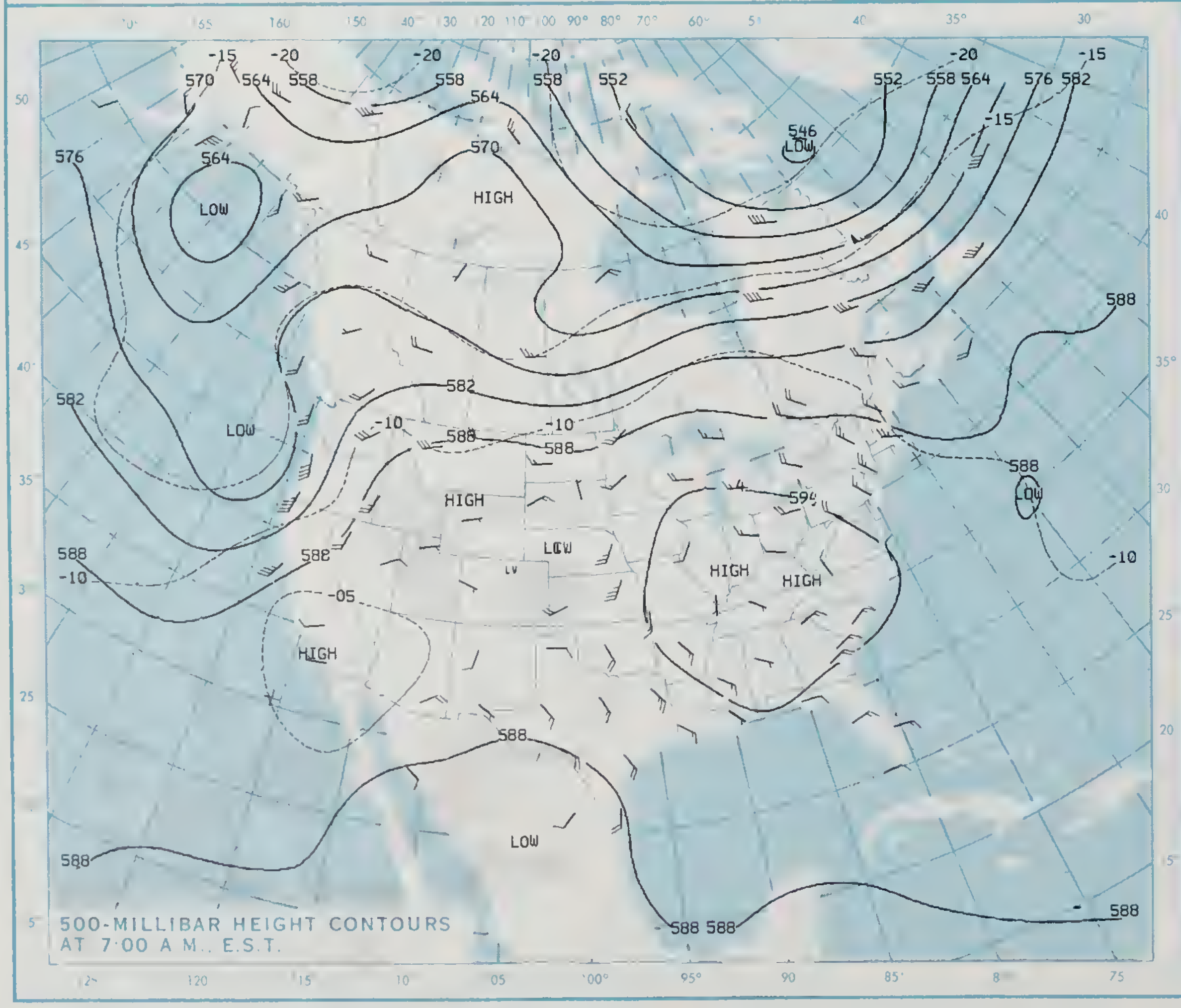
HIGHEST AND LOWEST TEMPERATURES



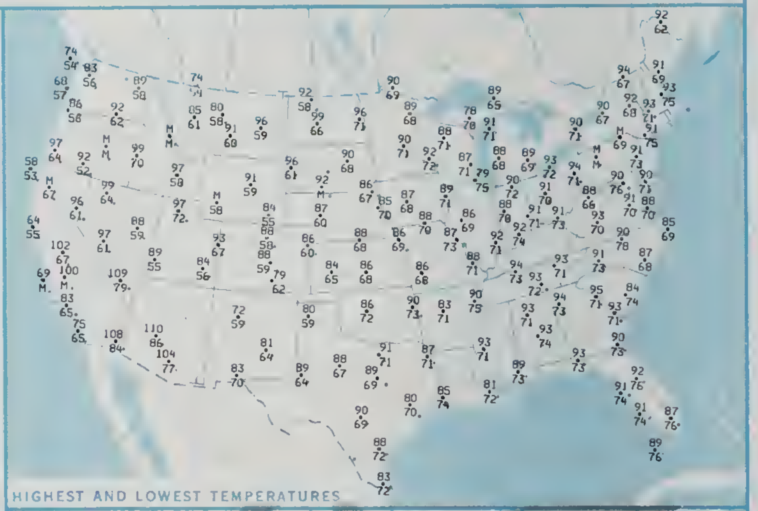
PRECIPITATION AREAS AND AMOUNTS



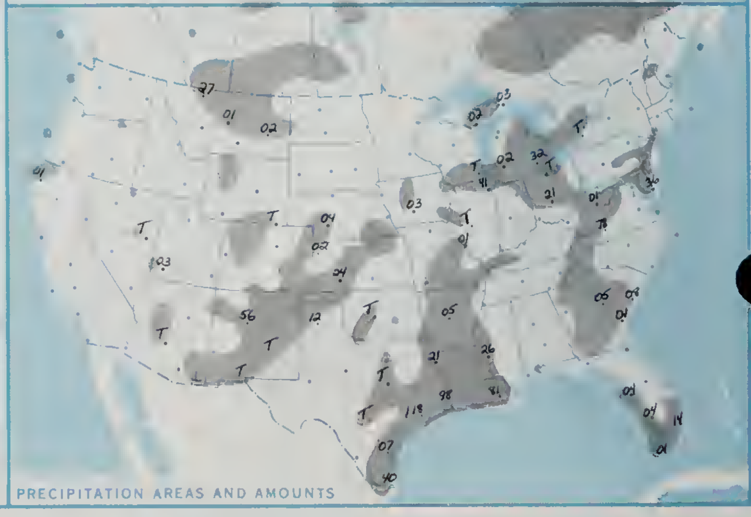
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



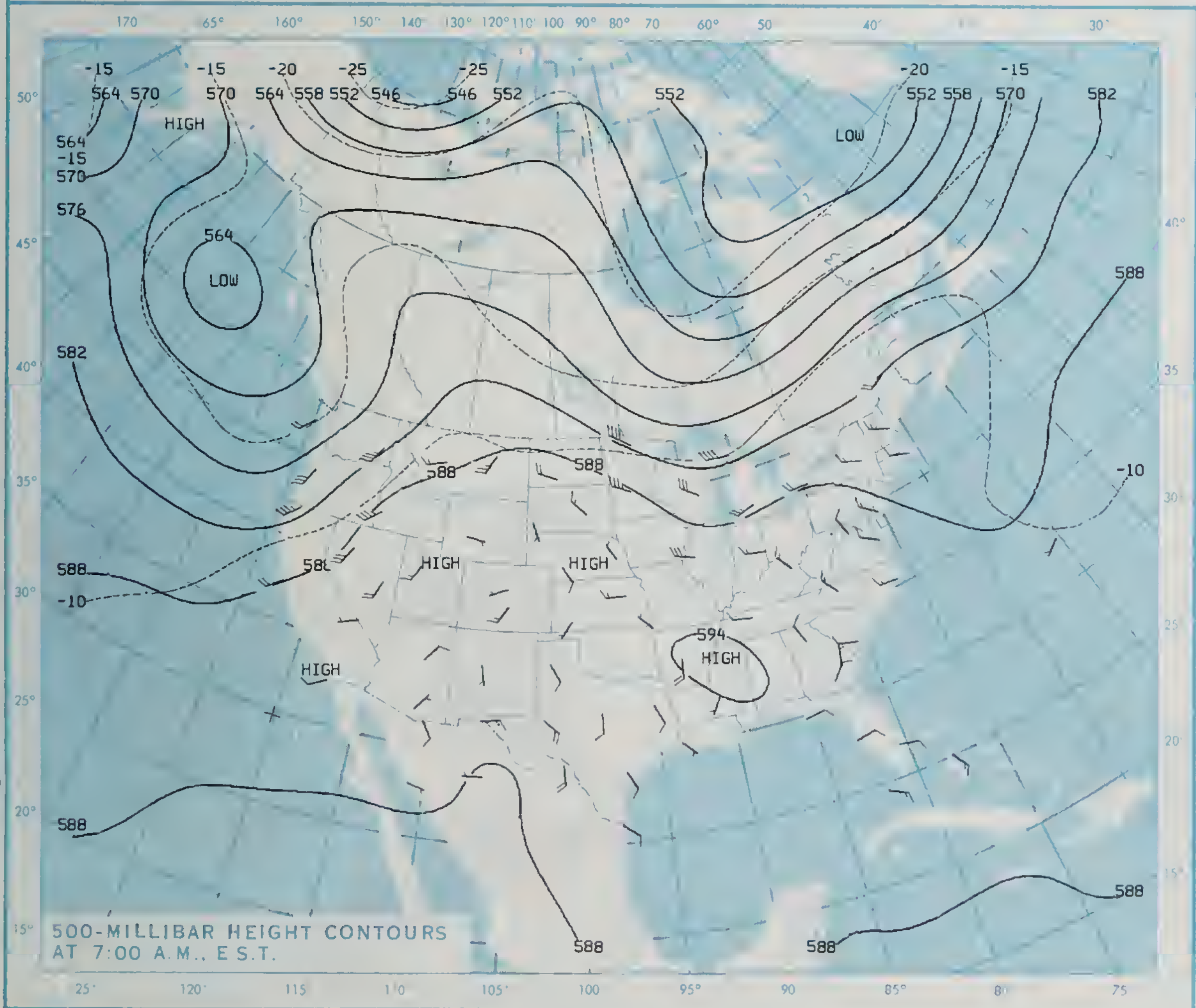
HIGHEST AND LOWEST TEMPERATURES

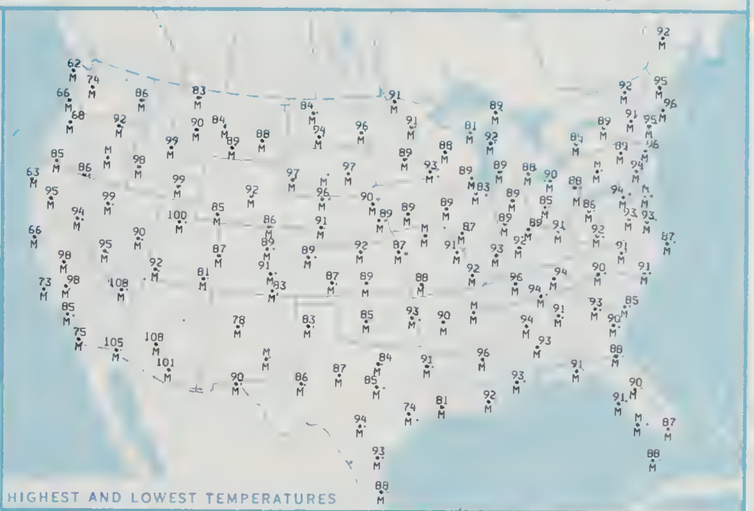


PRECIPITATION AREAS AND AMOUNTS

THURSDAY, JULY 27, 1989

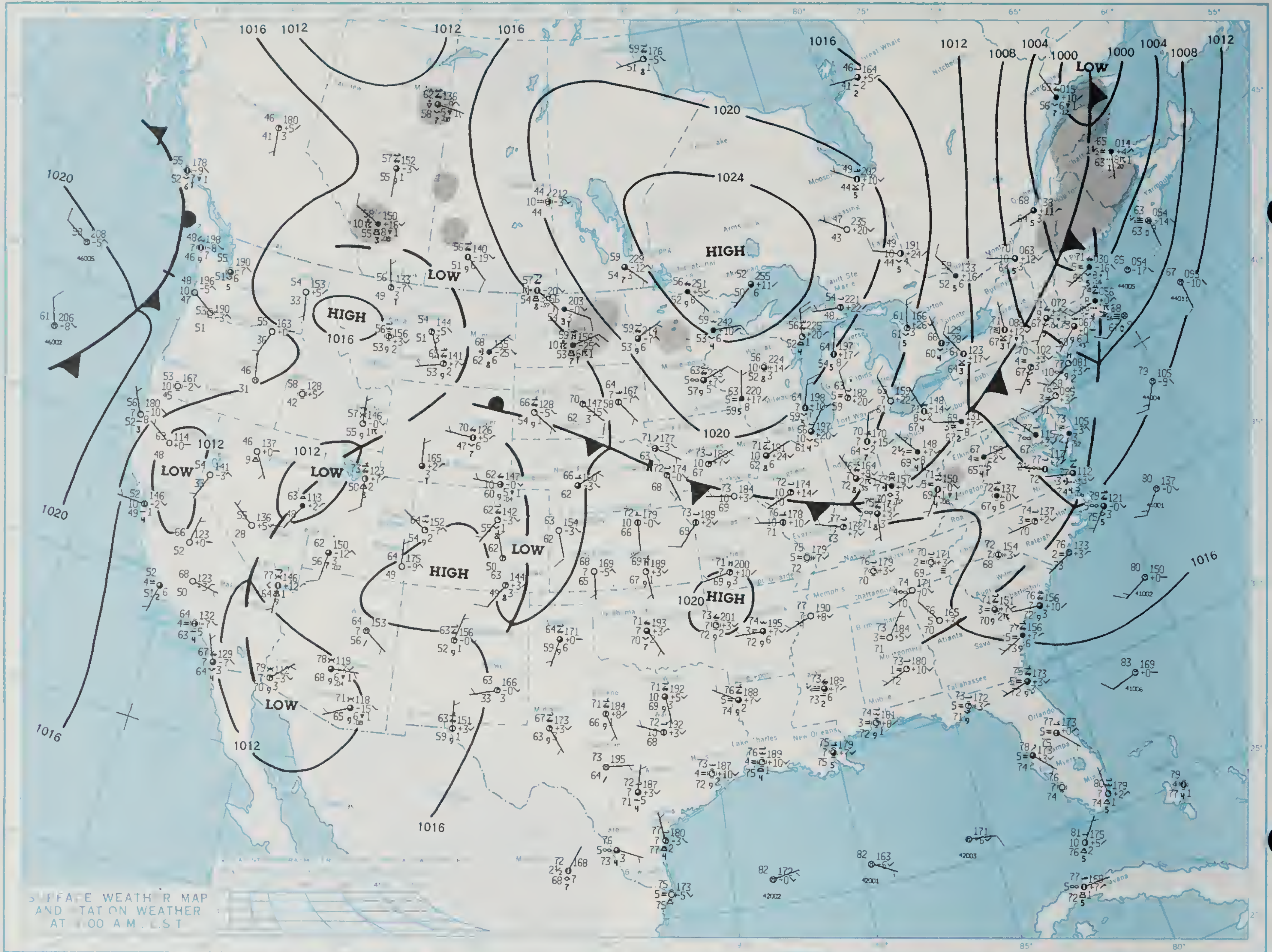
SURFACE WEATHER MAP AND STATION WEATHER AT 7.00 A.M. E.S.T.


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

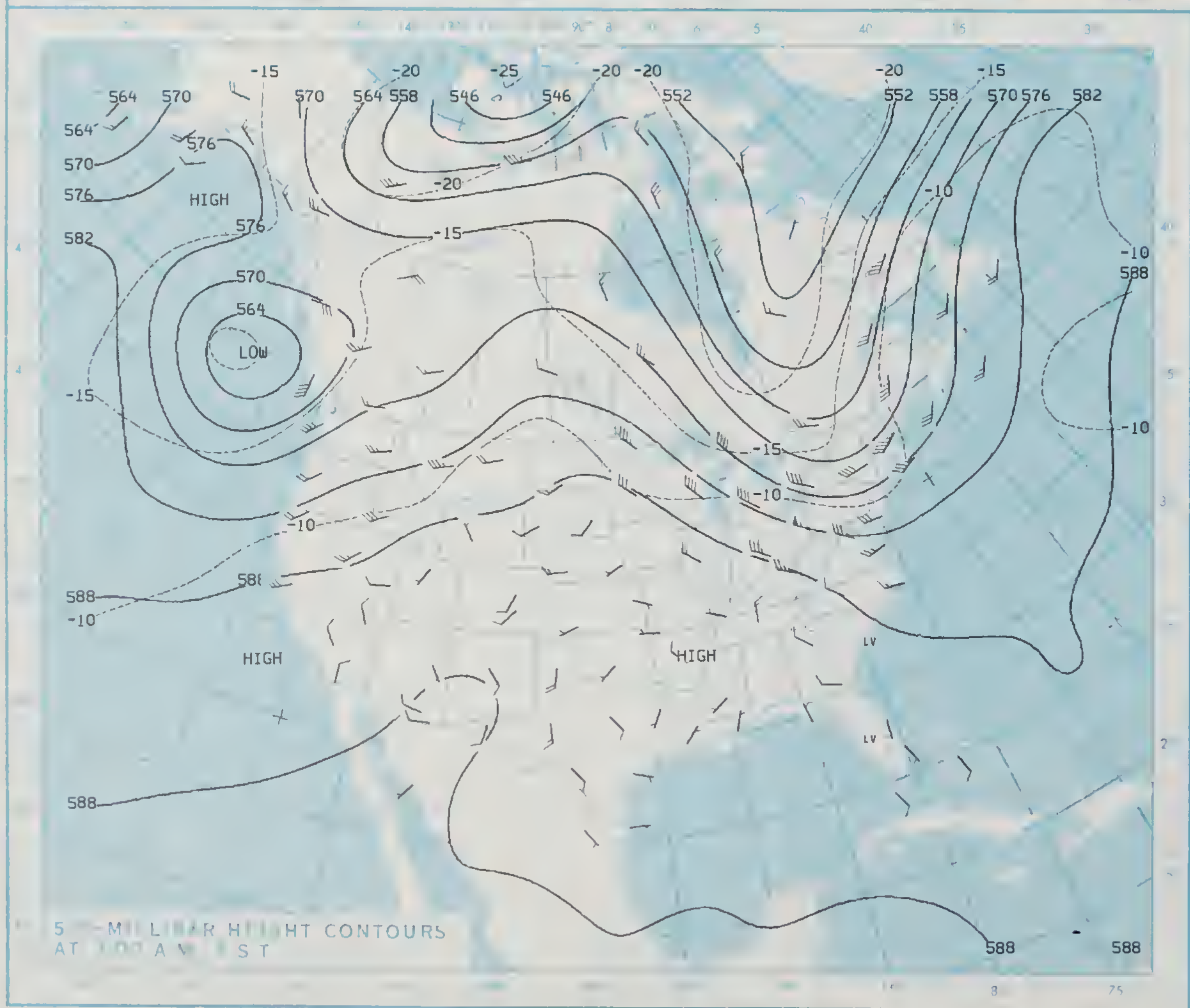

HIGHEST AND LOWEST TEMPERATURES

PRECIPITATION AREAS AND AMOUNTS

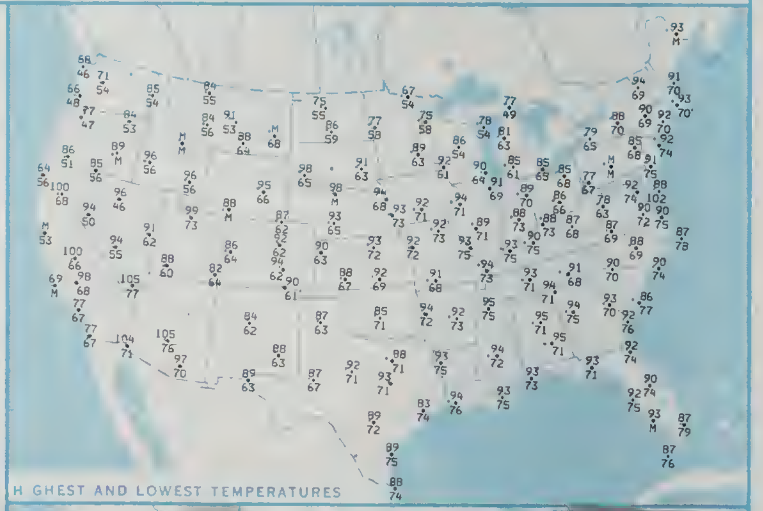
FRIDAY, JULY 28, 1989



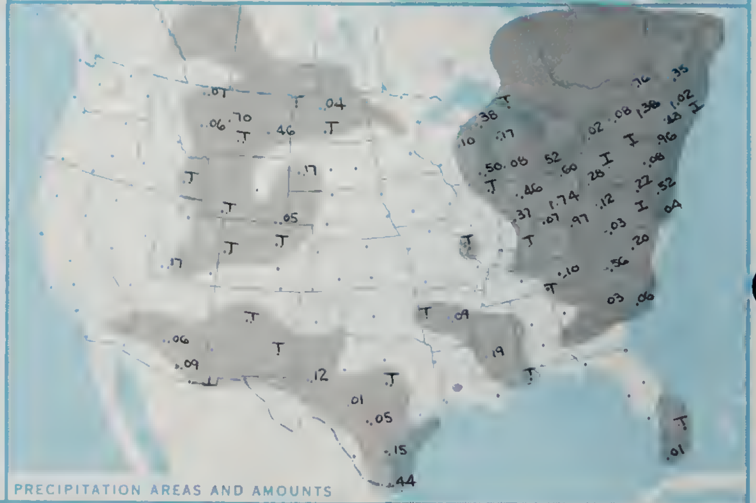
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



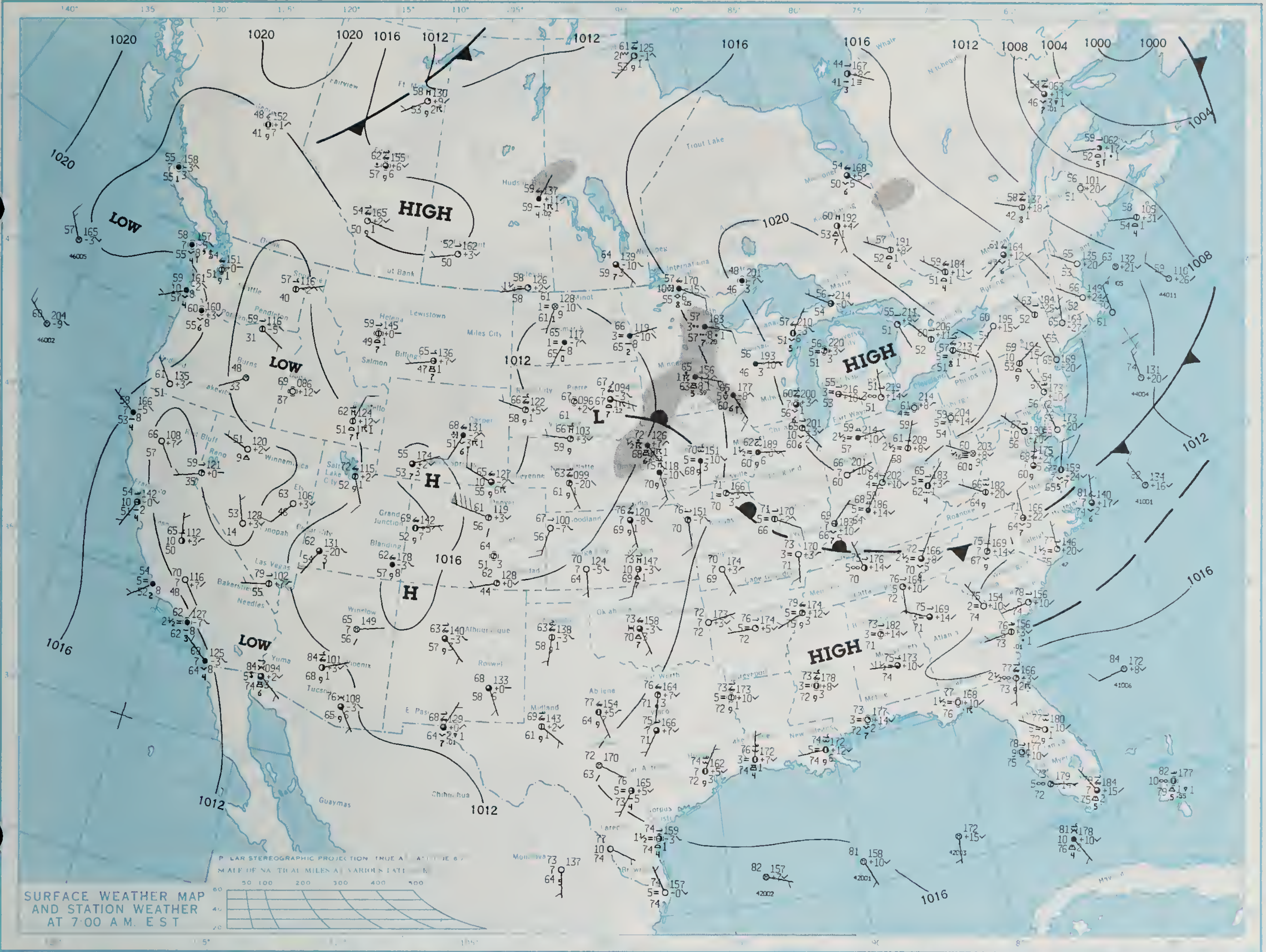
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES

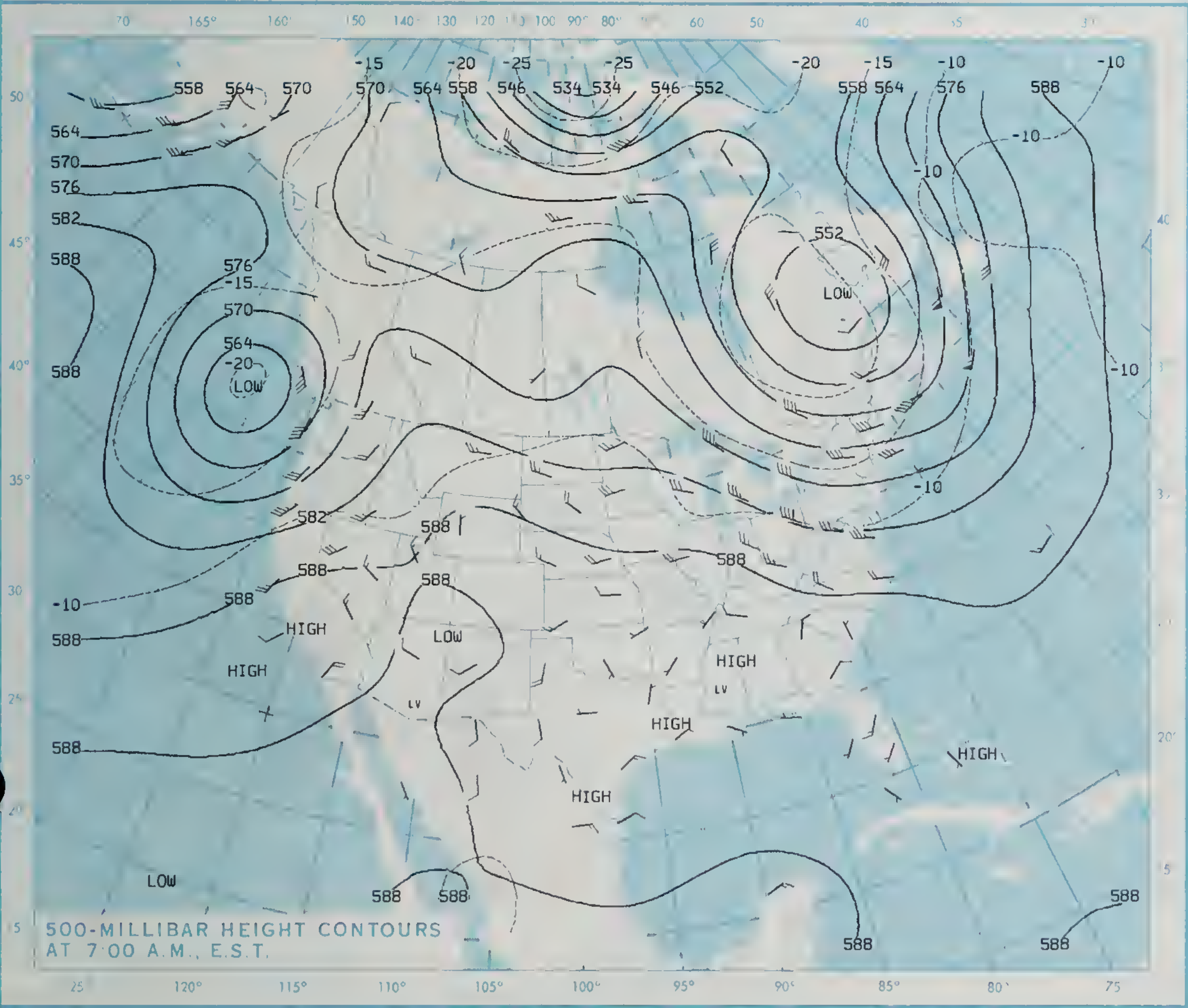


PRECIPITATION AREAS AND AMOUNTS

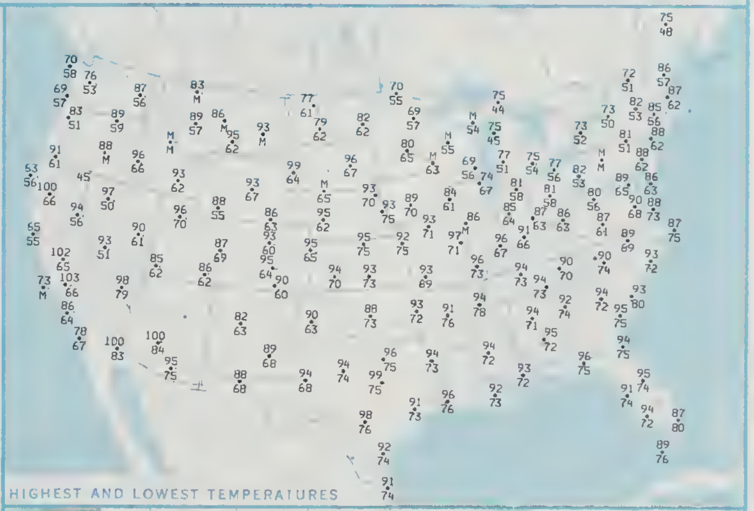


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

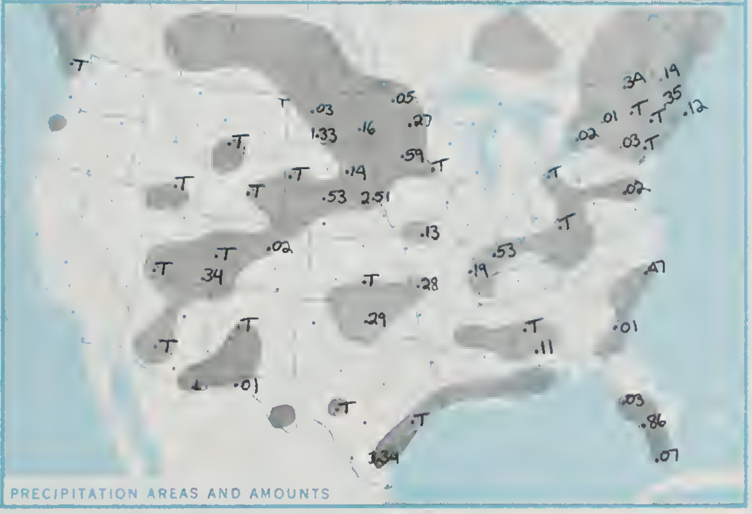
HIGH
LOW
HIGH
LOW
H
H
LOW
L
HIGH
HIGH
1020
1016
1012
1008
1004
1000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

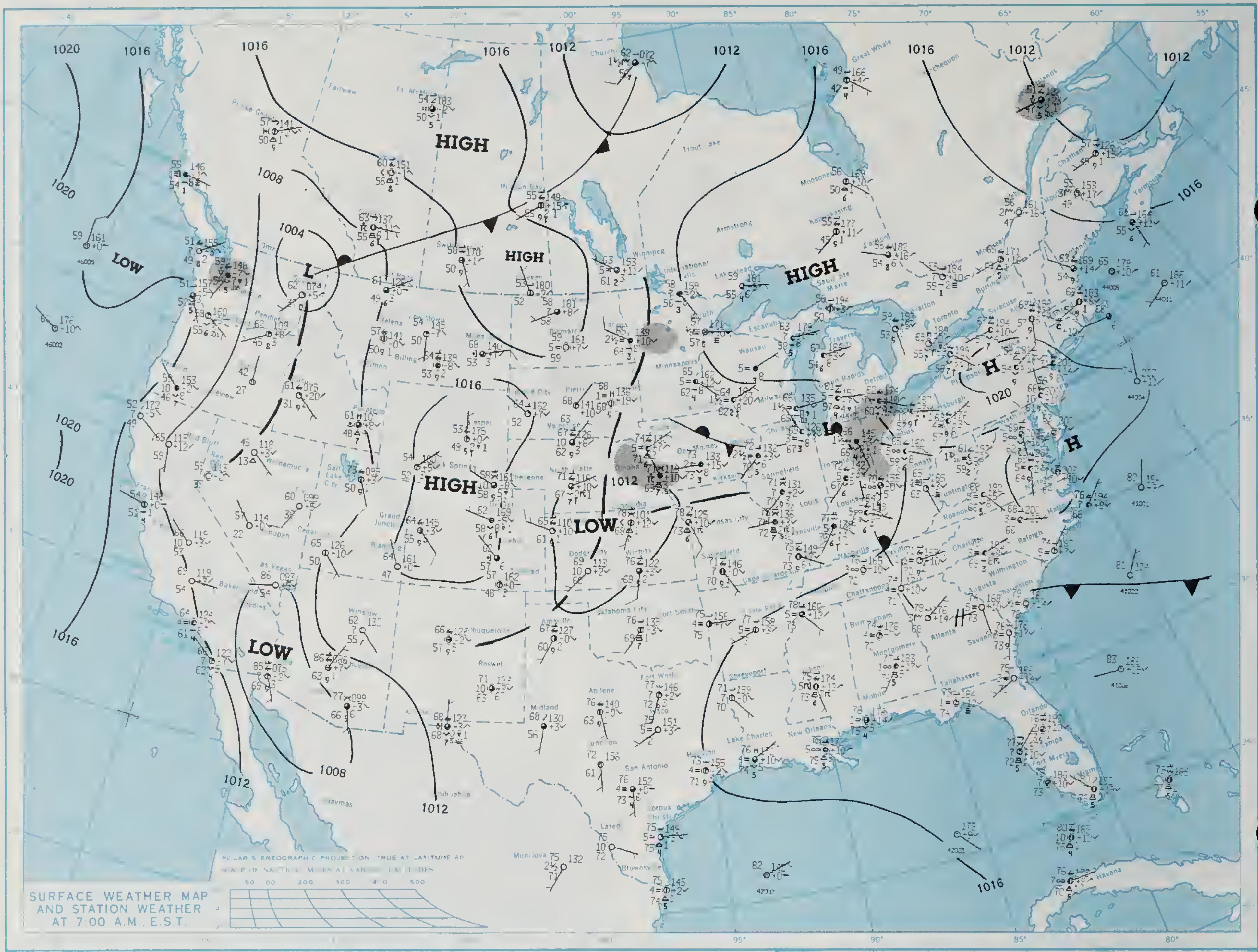


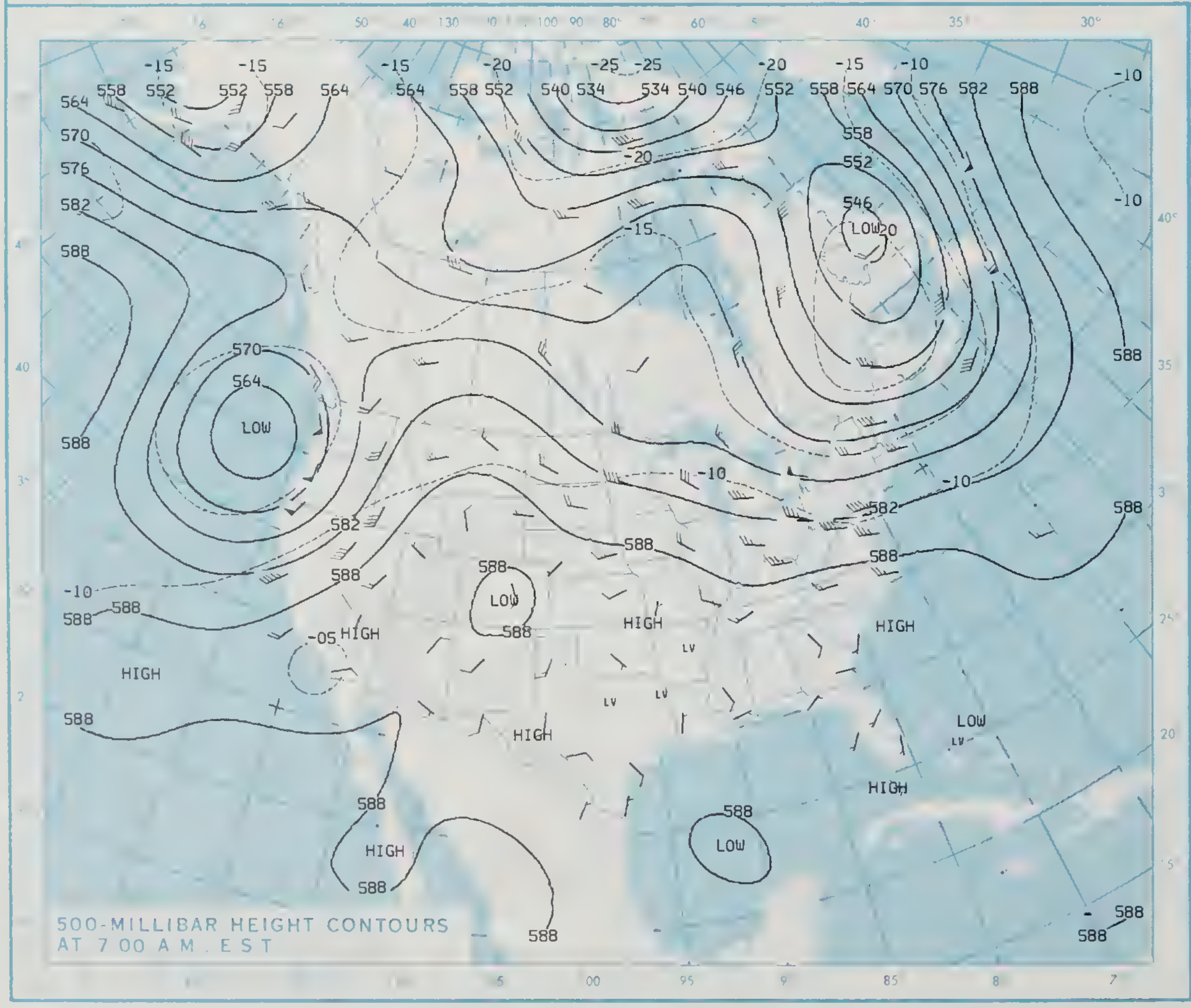
HIGHEST AND LOWEST TEMPERATURES

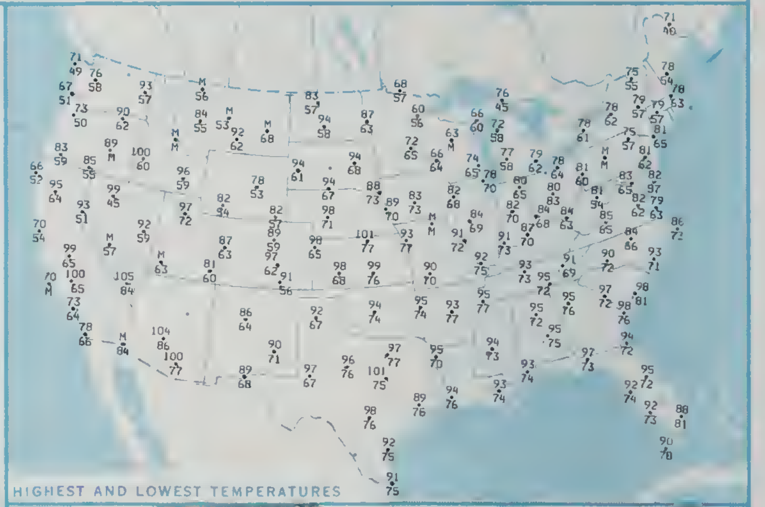


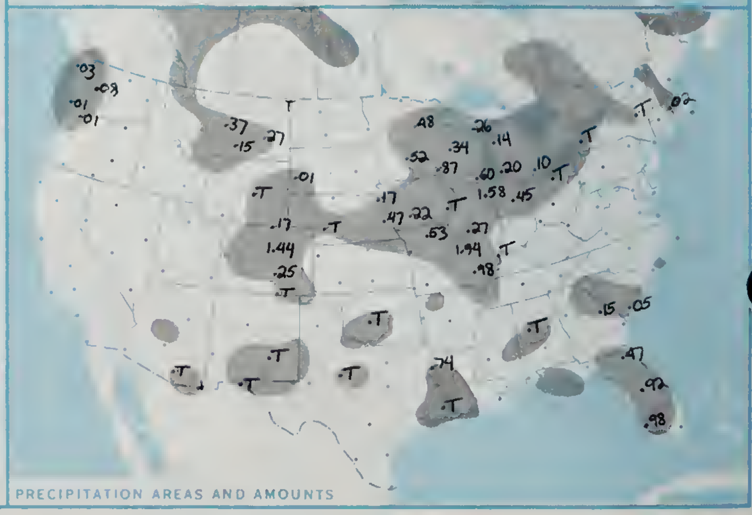
PRECIPITATION AREAS AND AMOUNTS

SUNDAY, JULY 30, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series JULY 31 - AUGUST 6, 1989

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

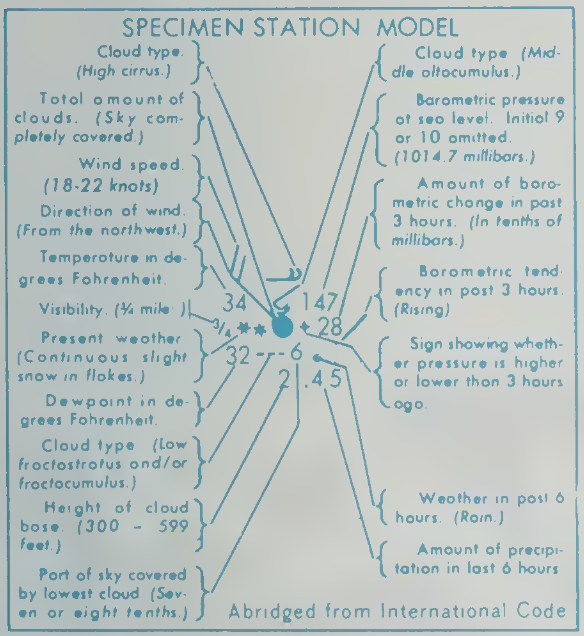
The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.

SPECIMEN STATION MODEL


Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather. (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
147
28
¾
32
6
2
.45

Abridged from International Code

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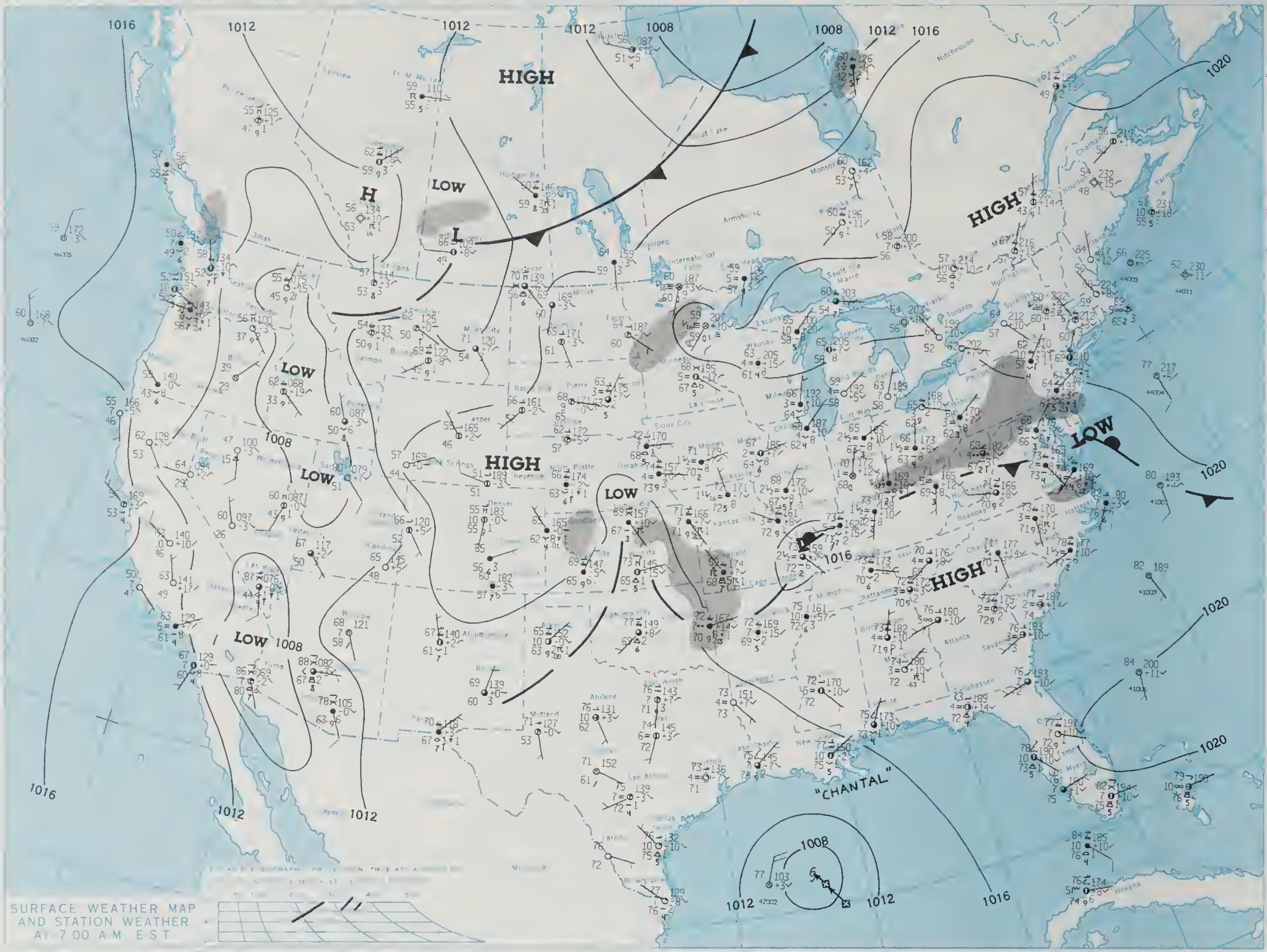
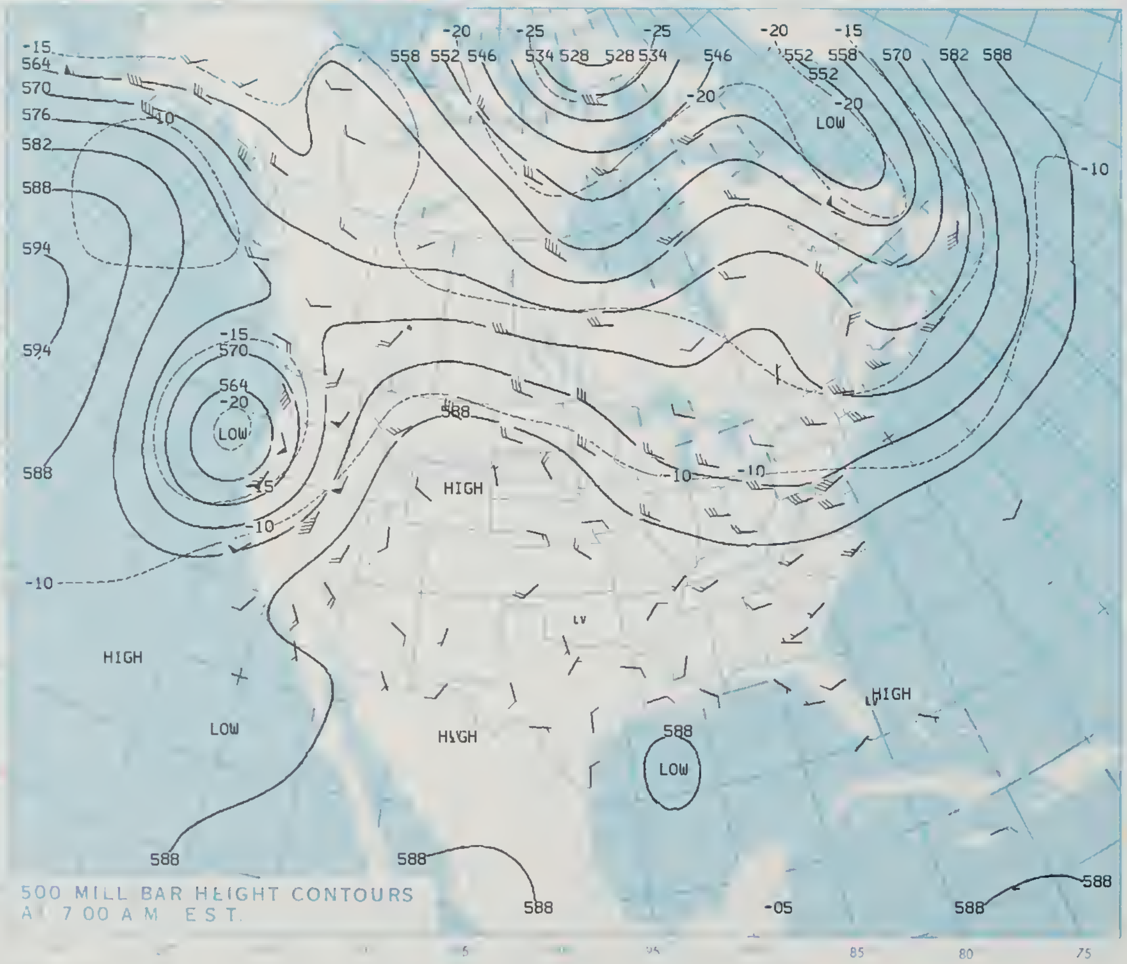
IMMEDIATE-U.S. Weather Report

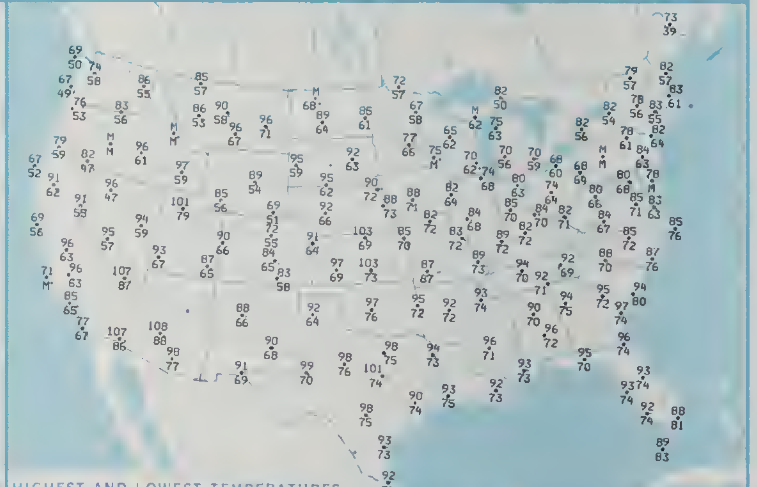
MONDAY, JULY 31, 1989



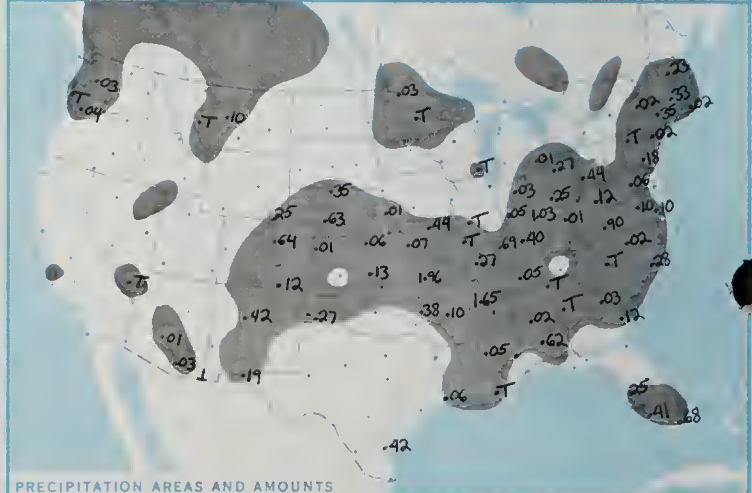
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

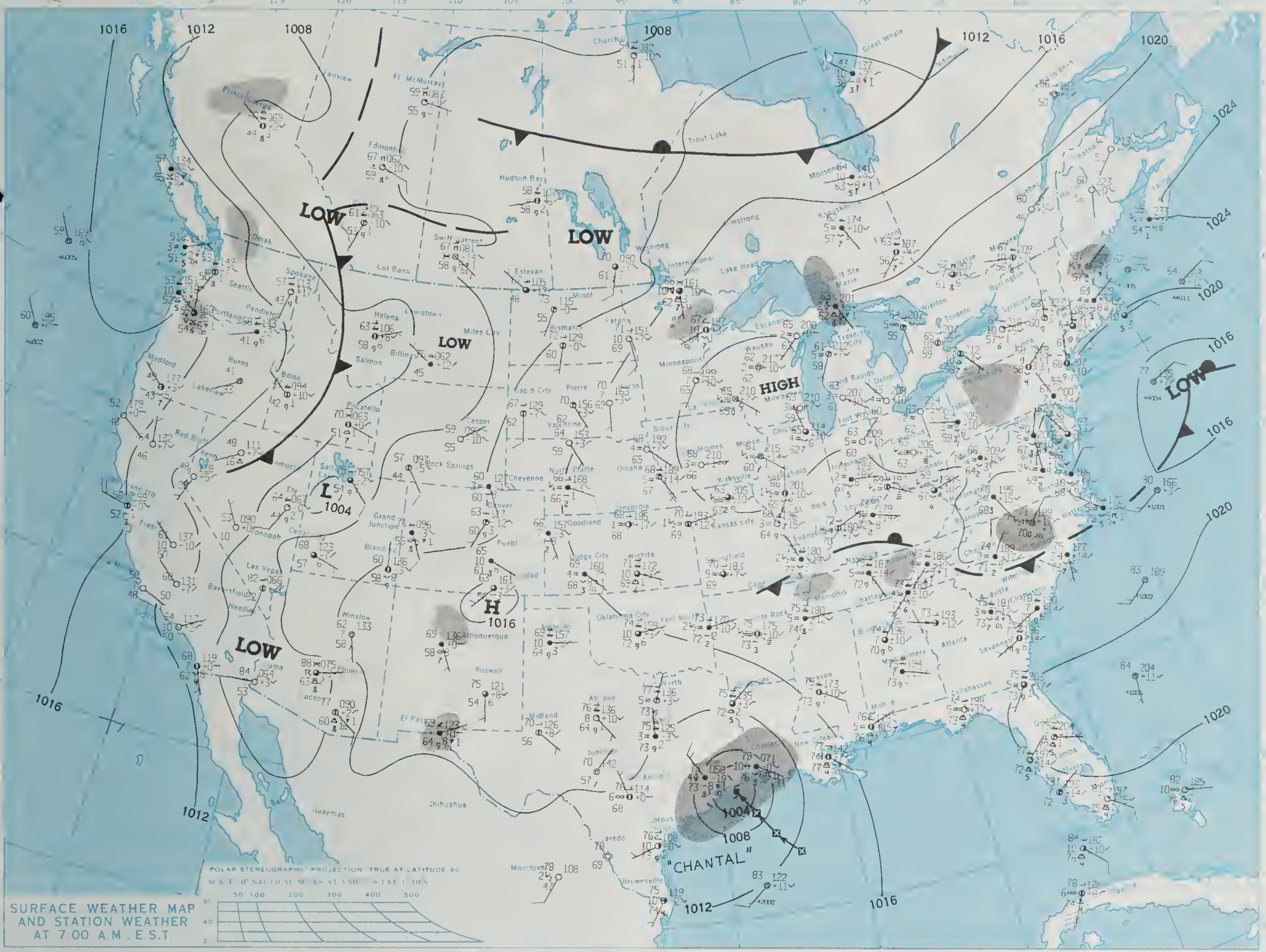


HIGHEST AND LOWEST TEMPERATURES

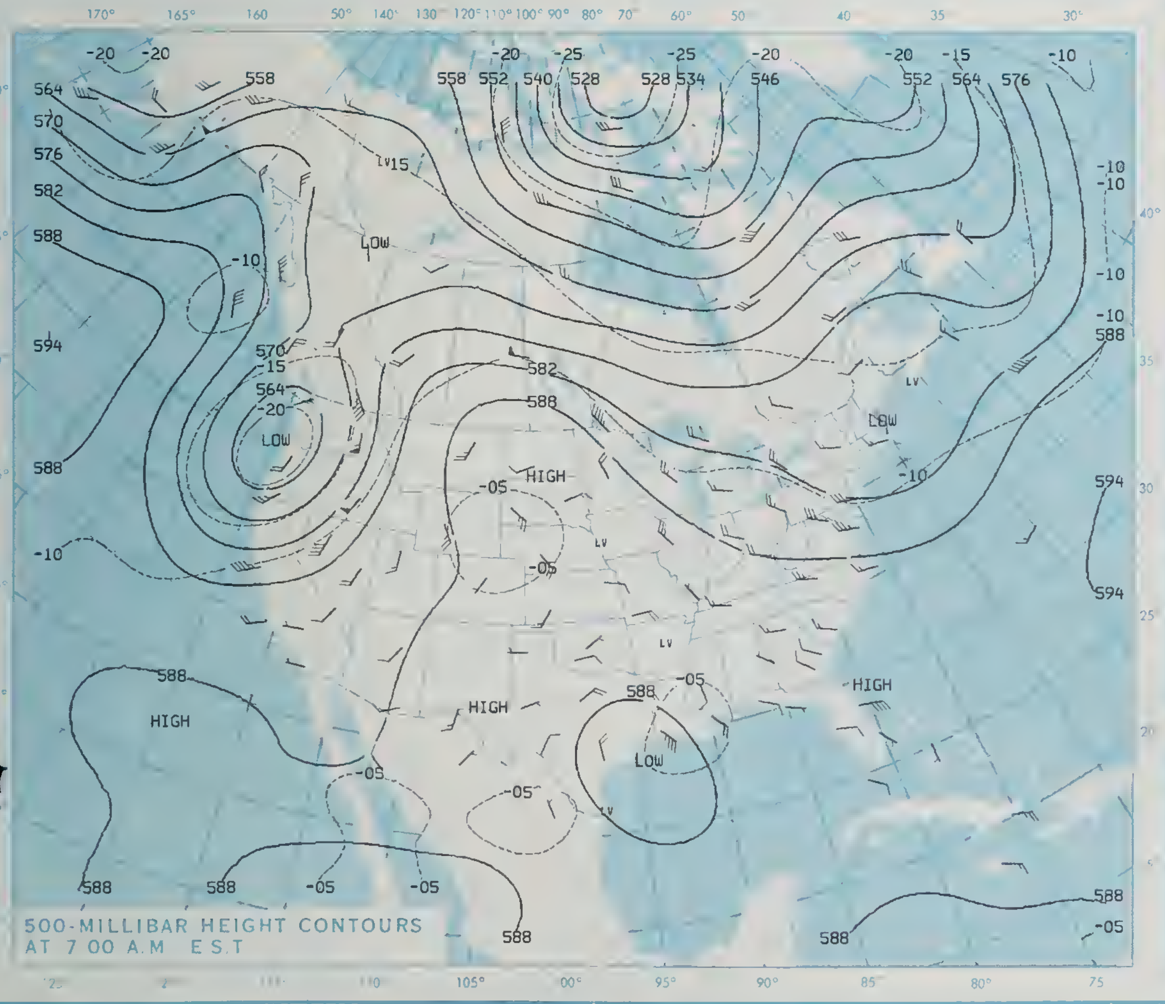


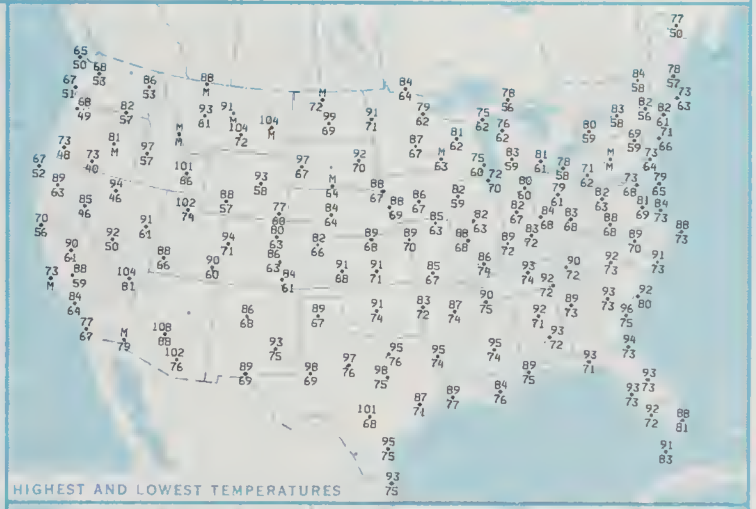
PRECIPITATION AREAS AND AMOUNTS

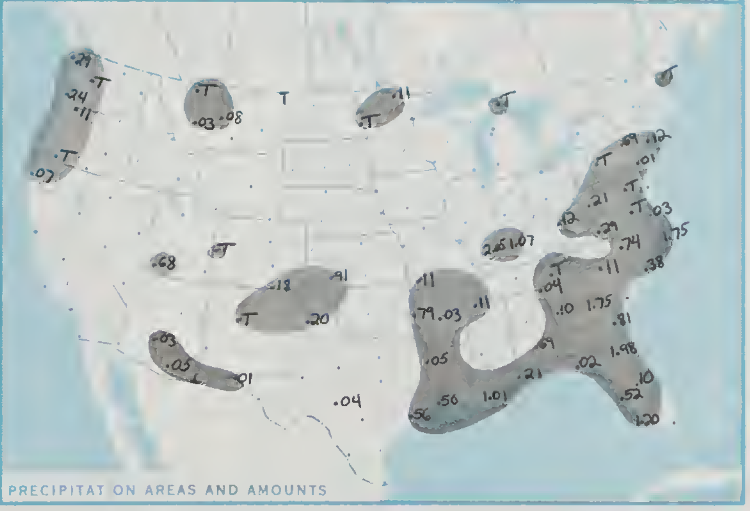
TUESDAY, AUGUST 1, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

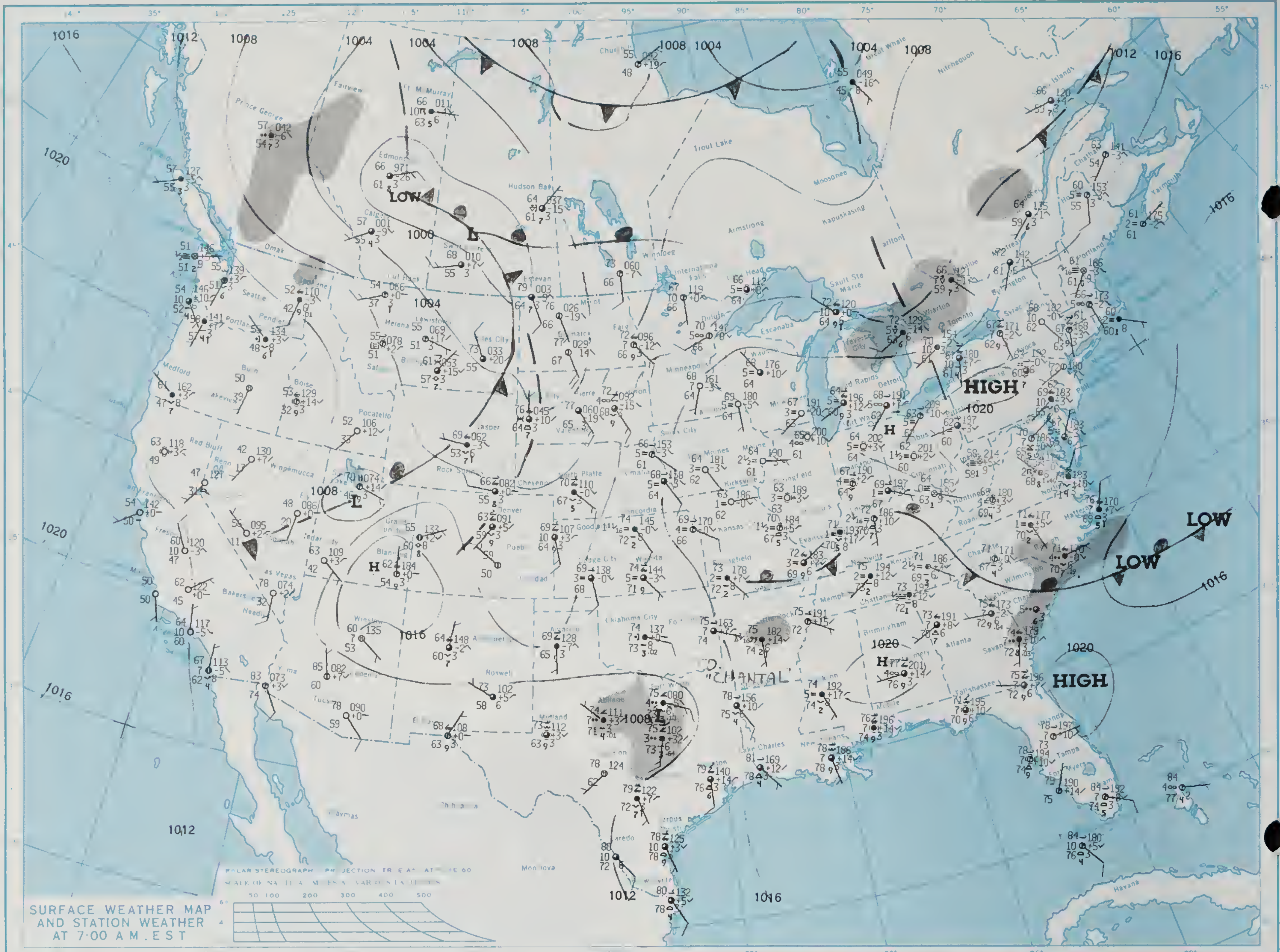
LOW
LOW
LOW
LOW
LOW
HIGH
H
1016
L
1004
"CHANTAL"
1004
1008
1012
1016
1020
1024
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES

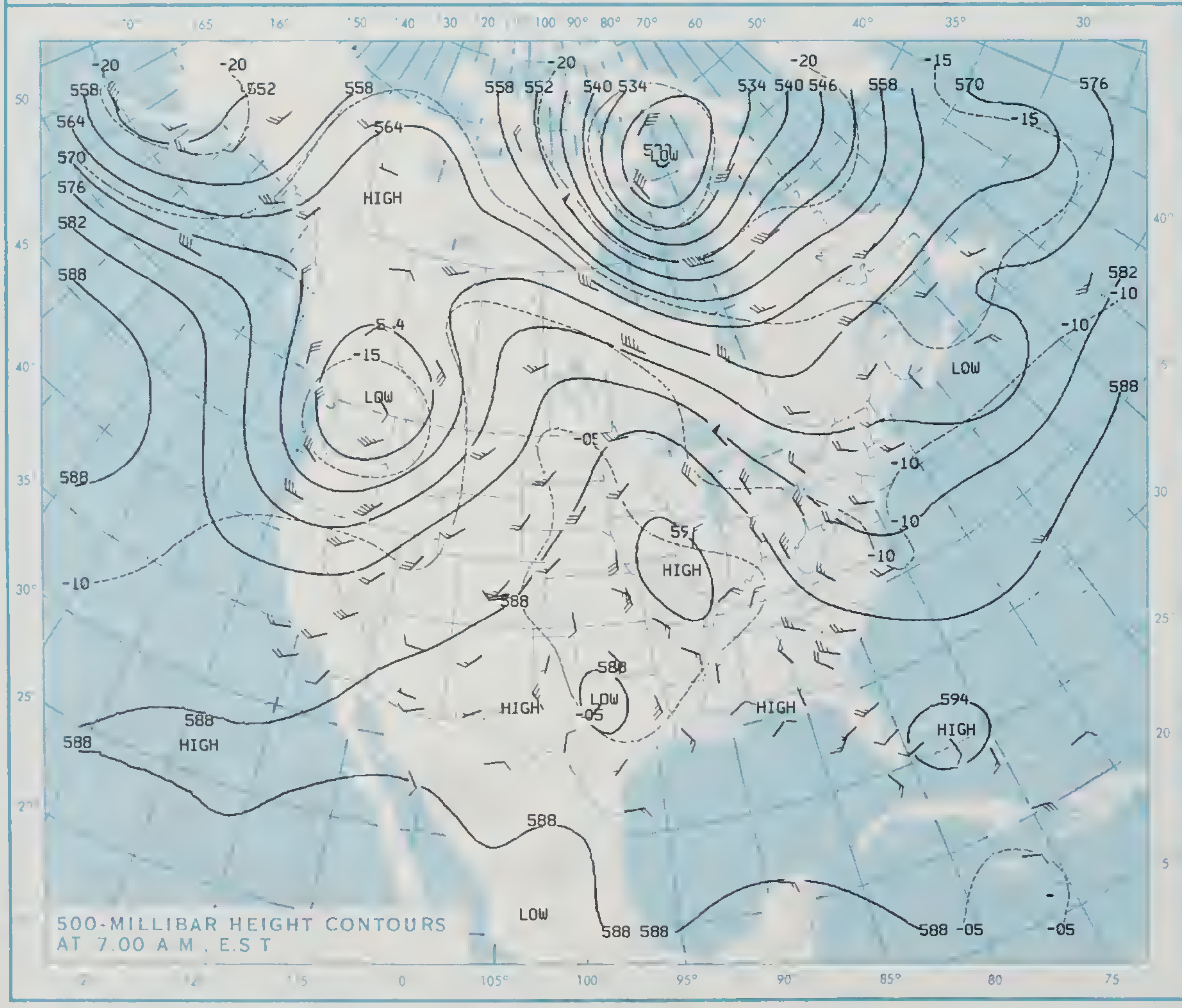

PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, AUGUST 2, 1989

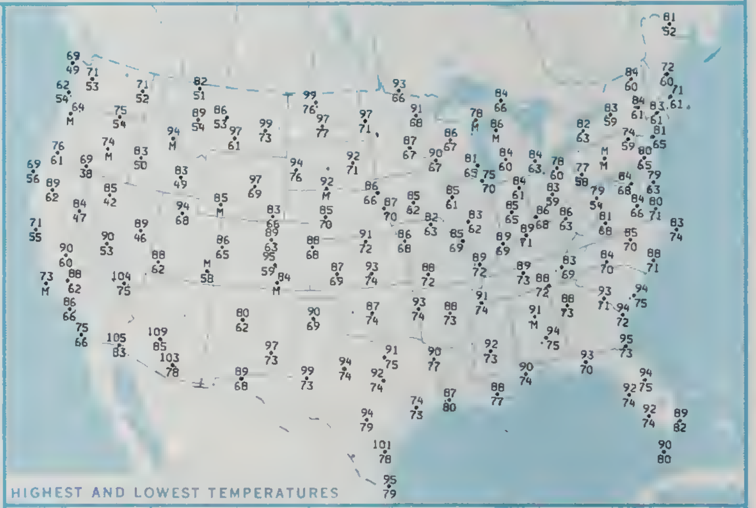


HIGH
LOW
CHANTAL
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

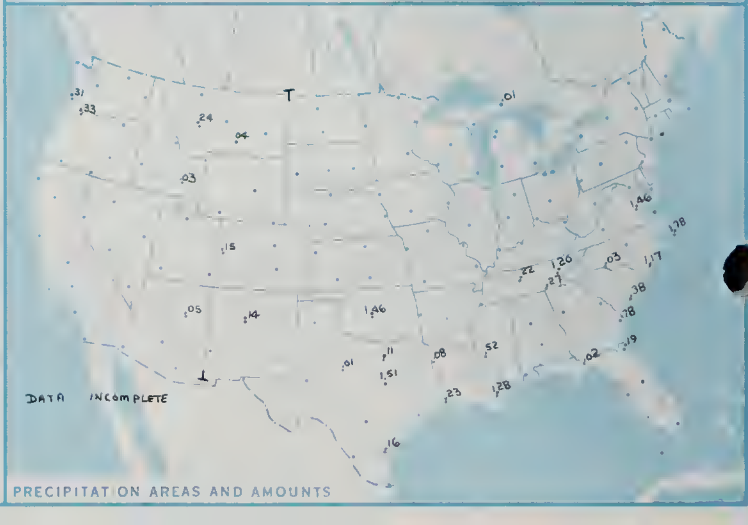
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T



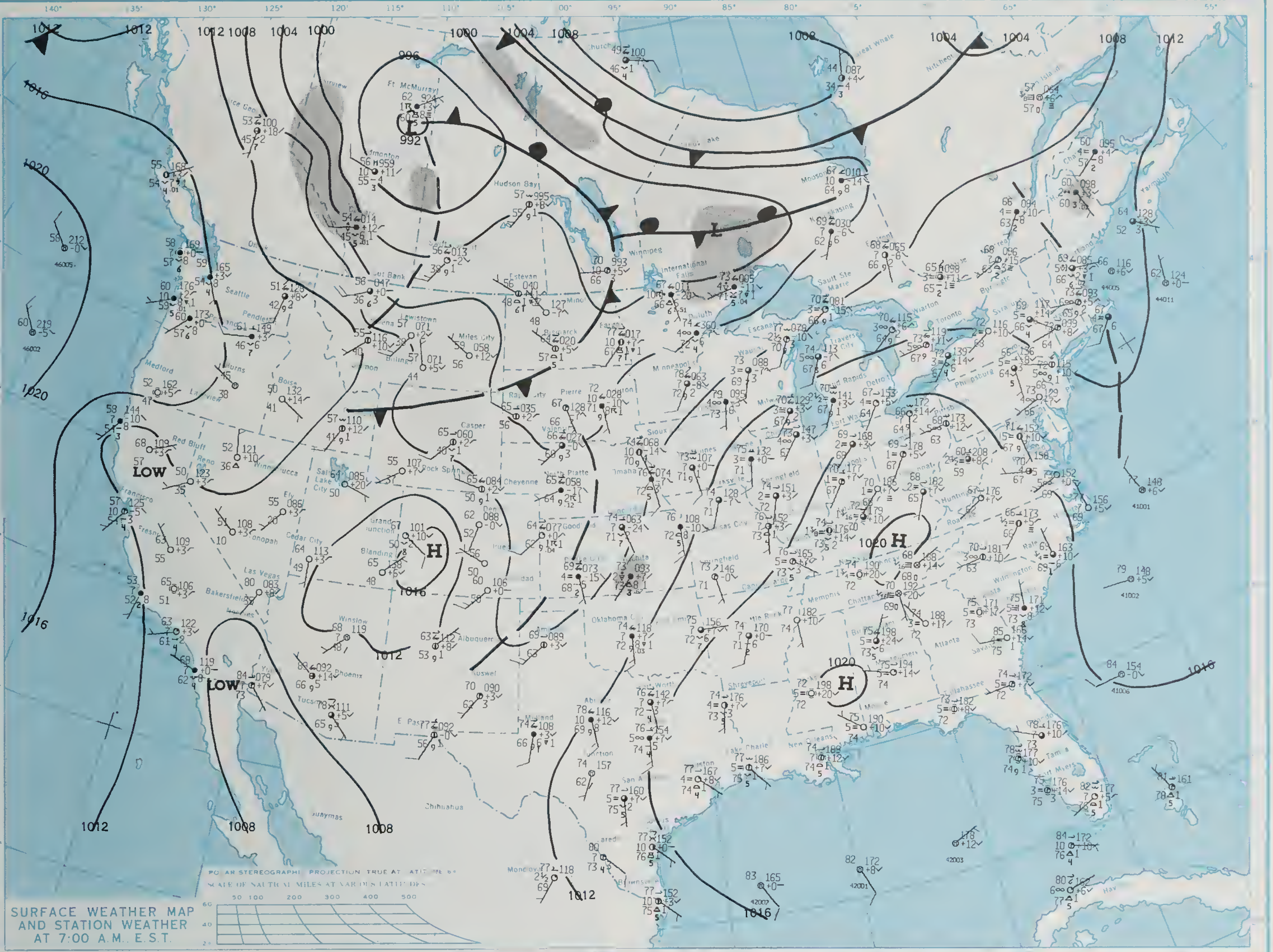
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T



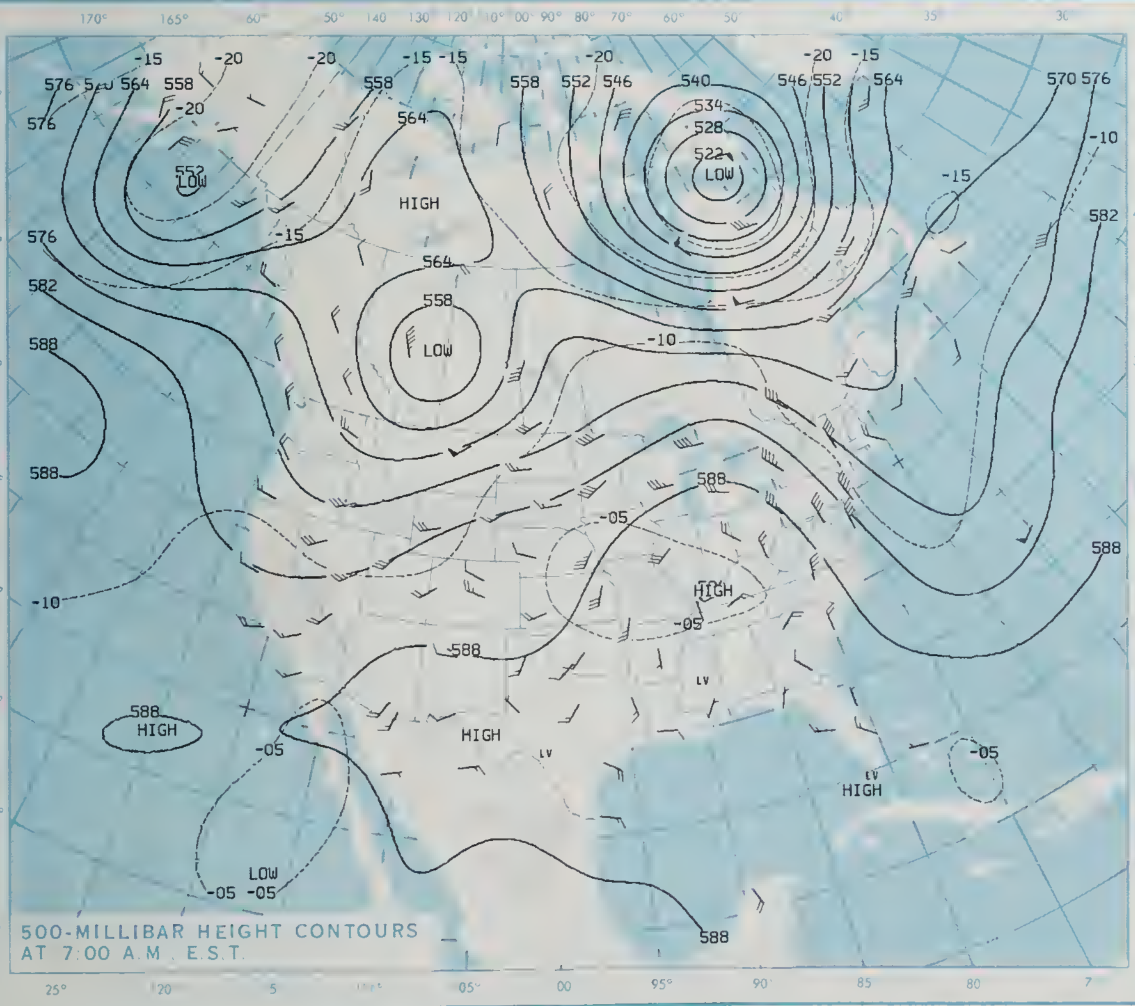
HIGHEST AND LOWEST TEMPERATURES



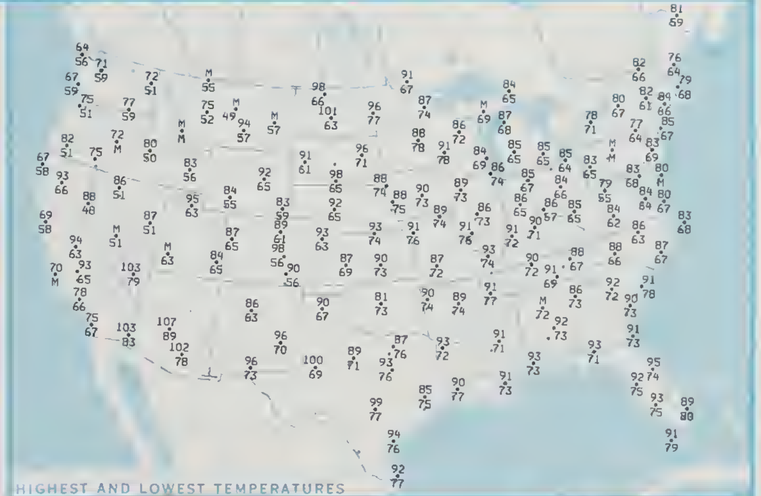
PRECIPITATION AREAS AND AMOUNTS



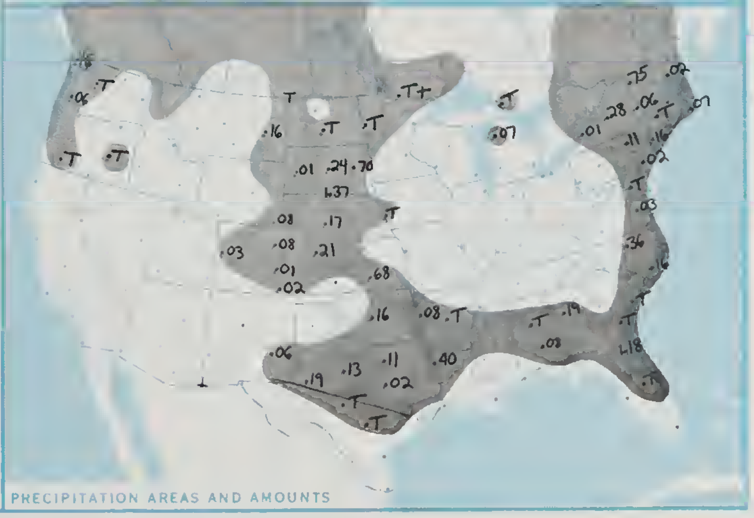
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



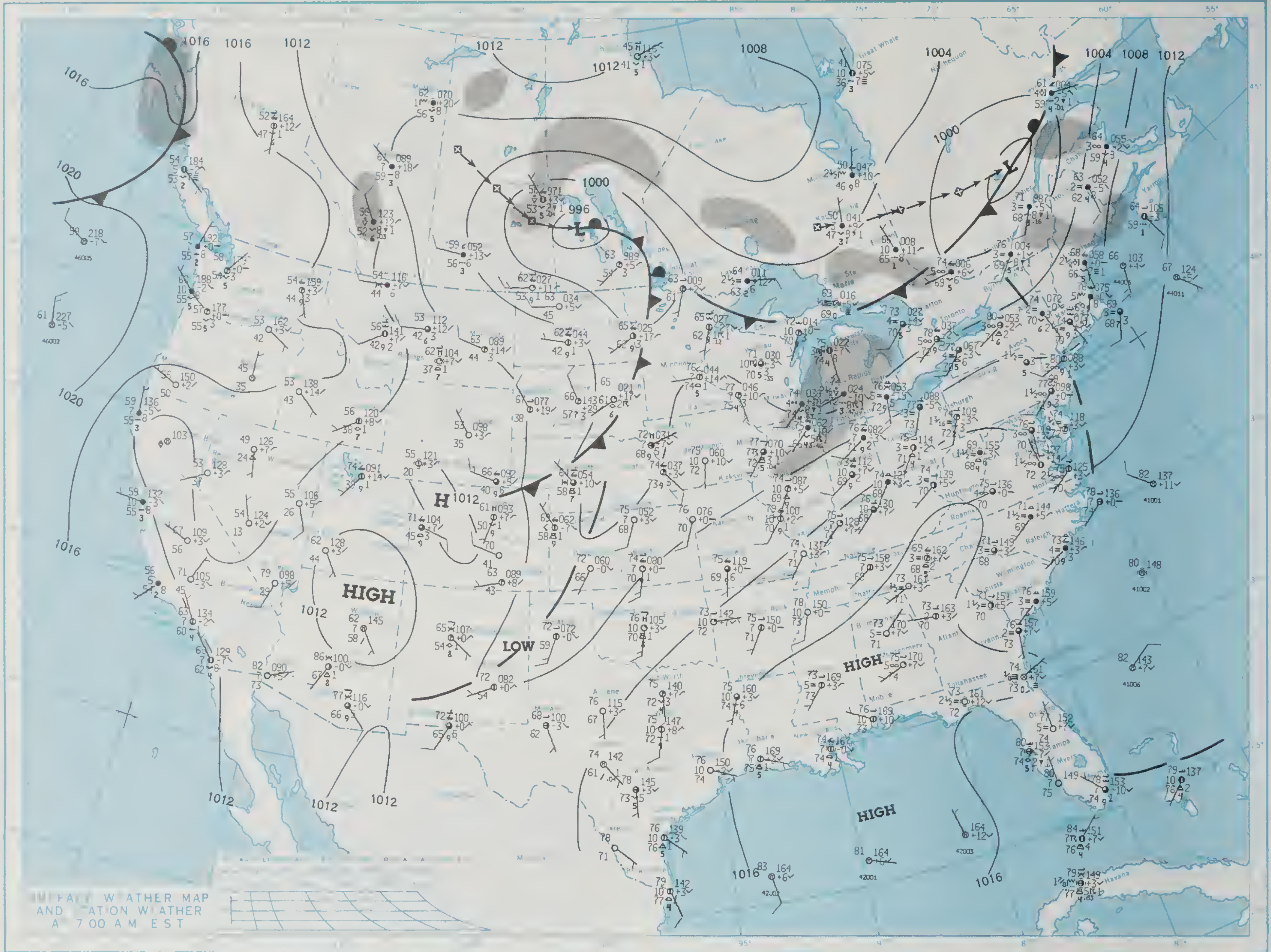
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



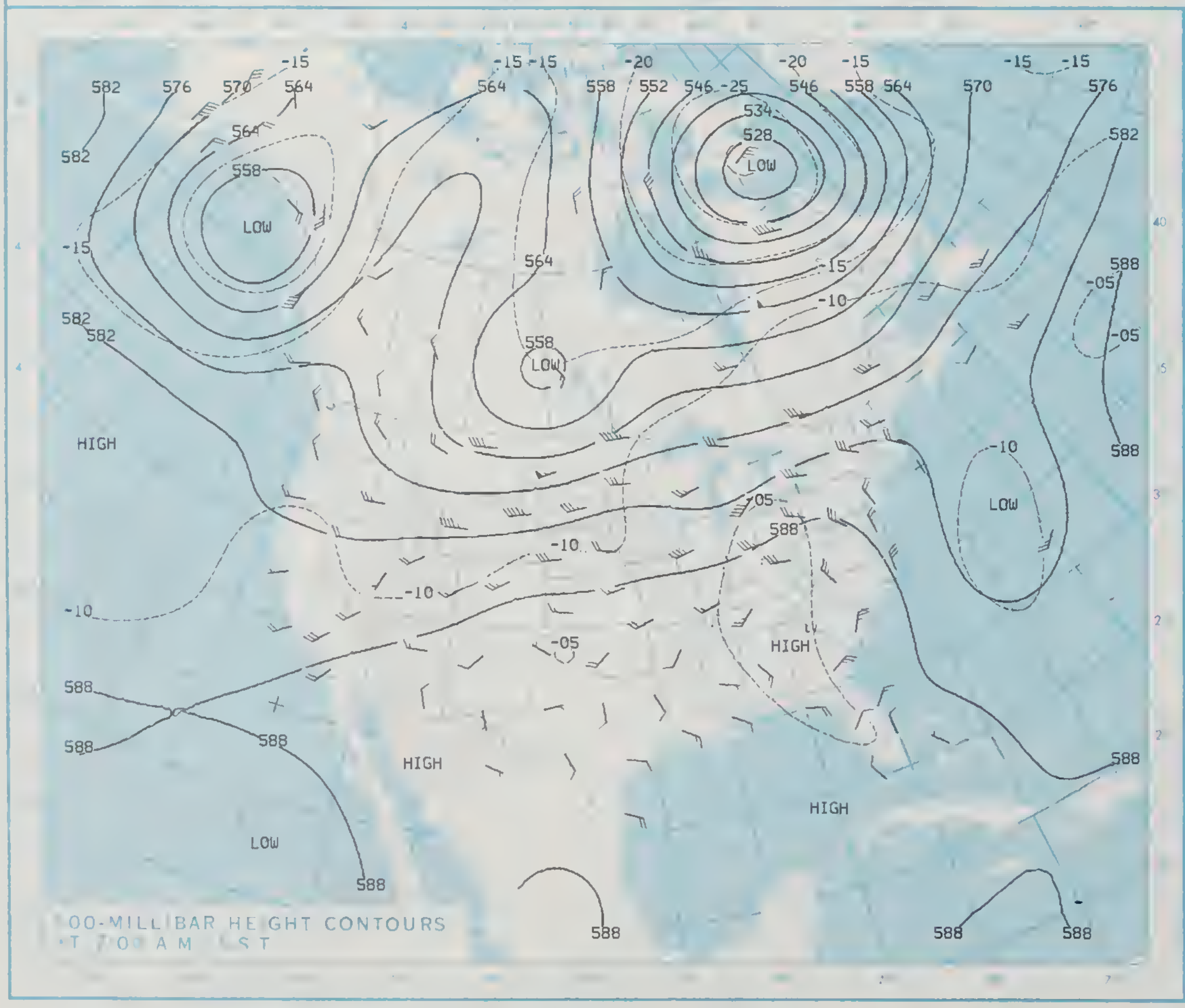
HIGHEST AND LOWEST TEMPERATURES



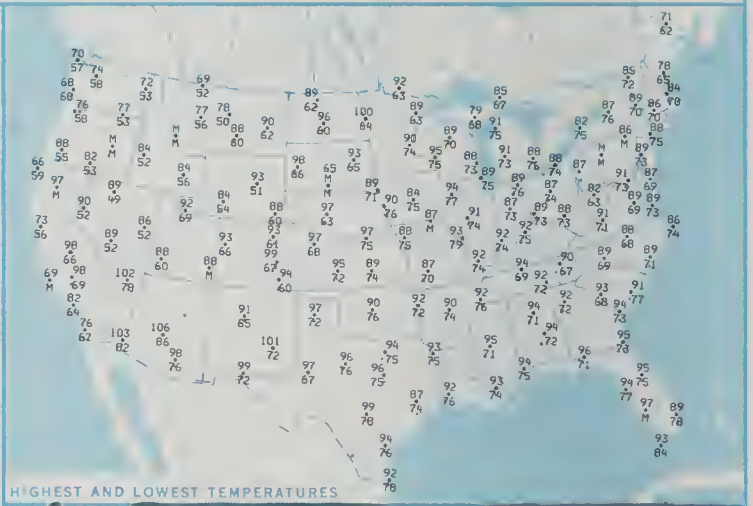
PRECIPITATION AREAS AND AMOUNTS



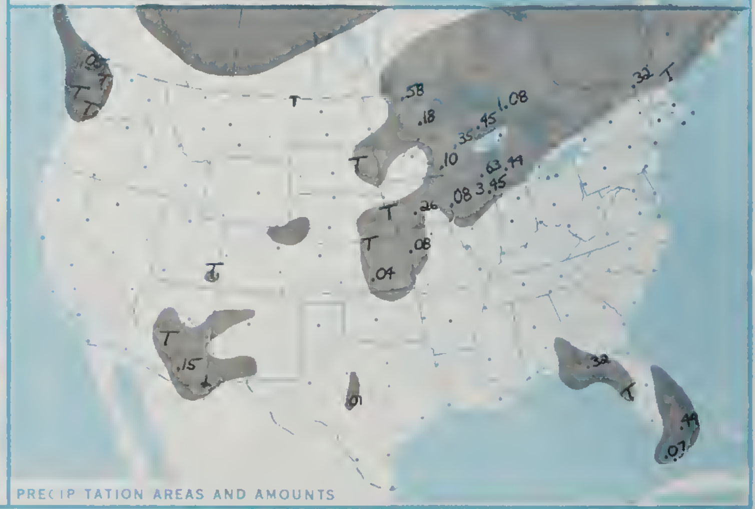
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

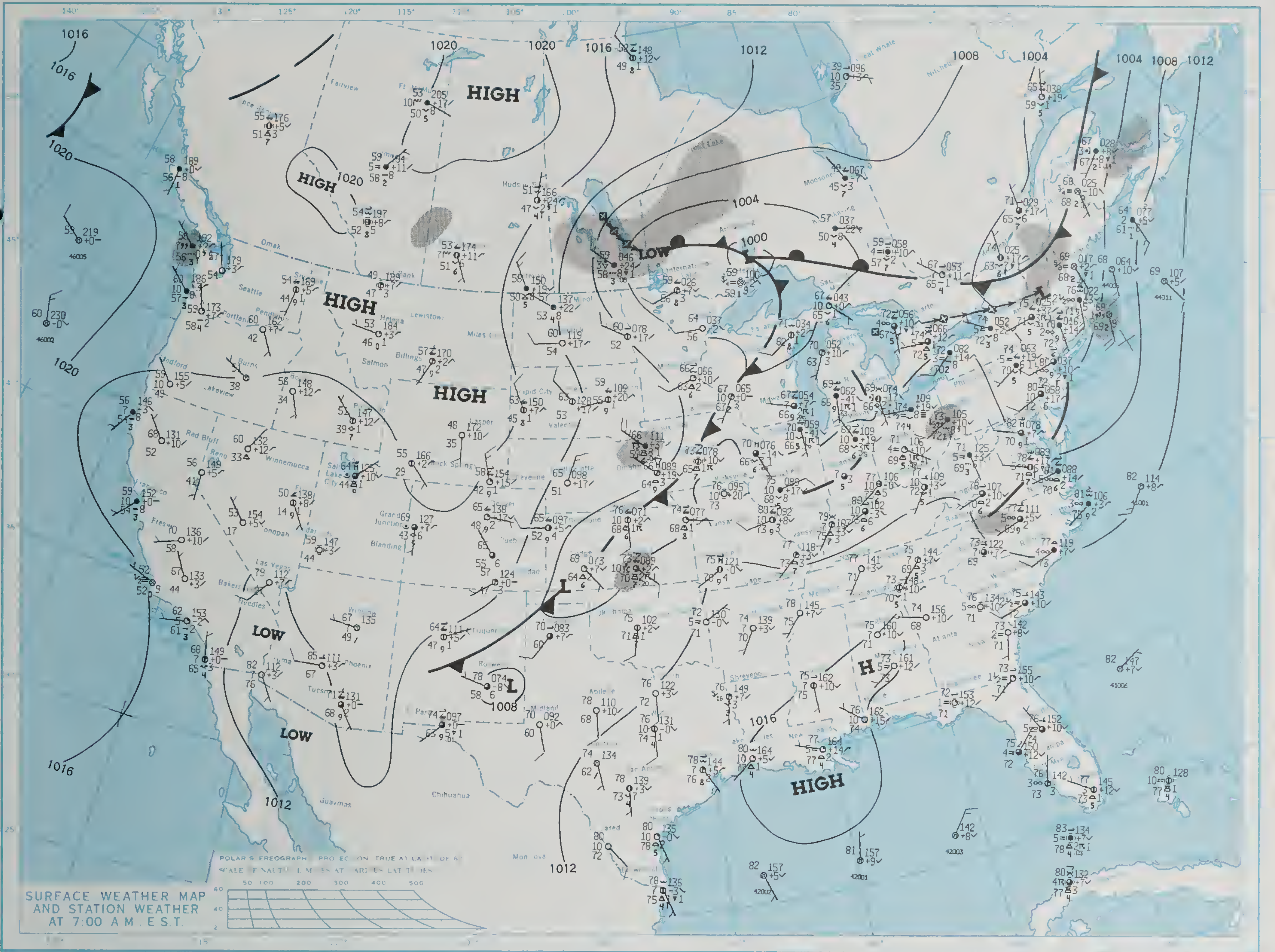


HIGHEST AND LOWEST TEMPERATURES



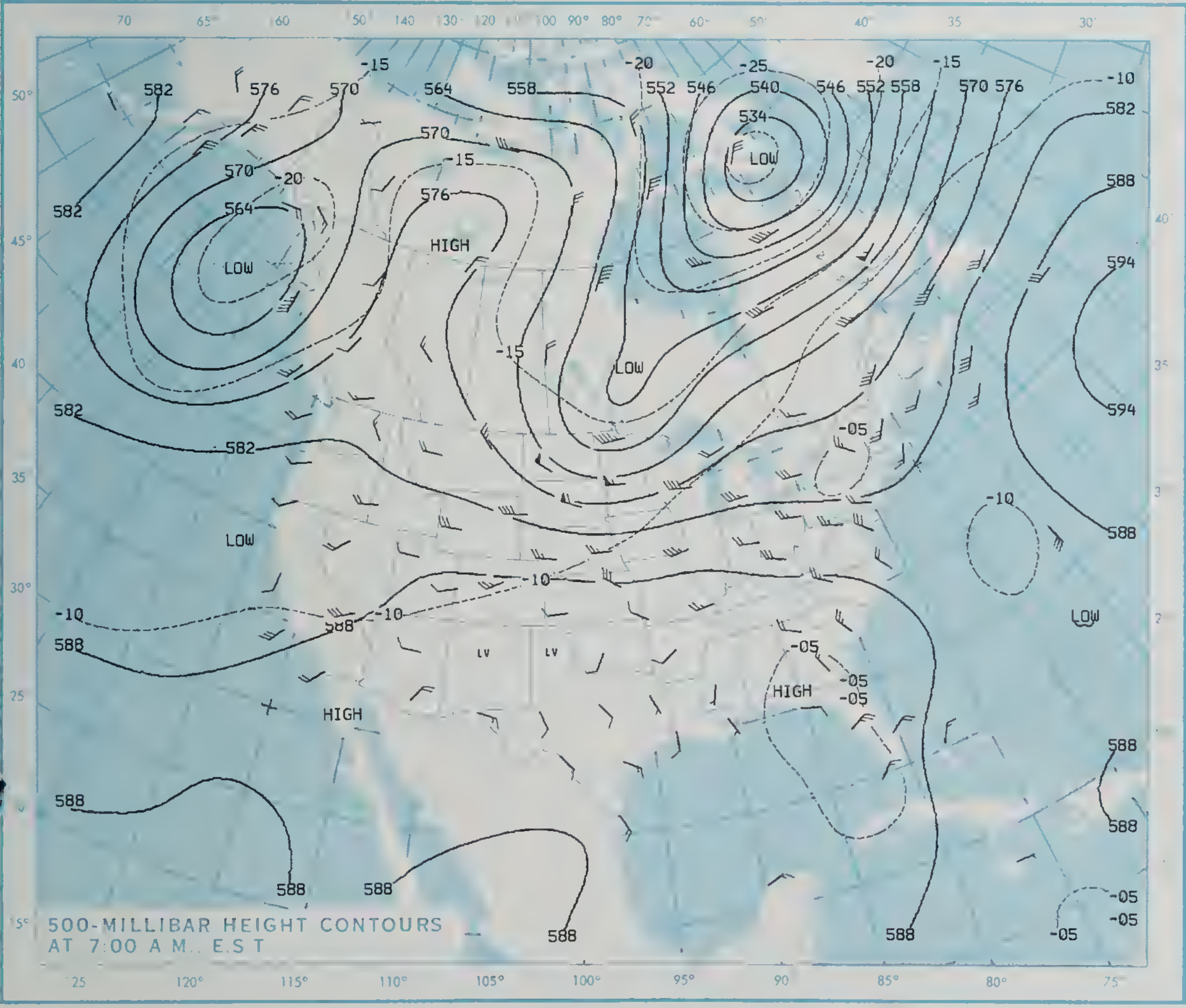
PRECIPITATION AREAS AND AMOUNTS

SATURDAY, AUGUST 5, 1989

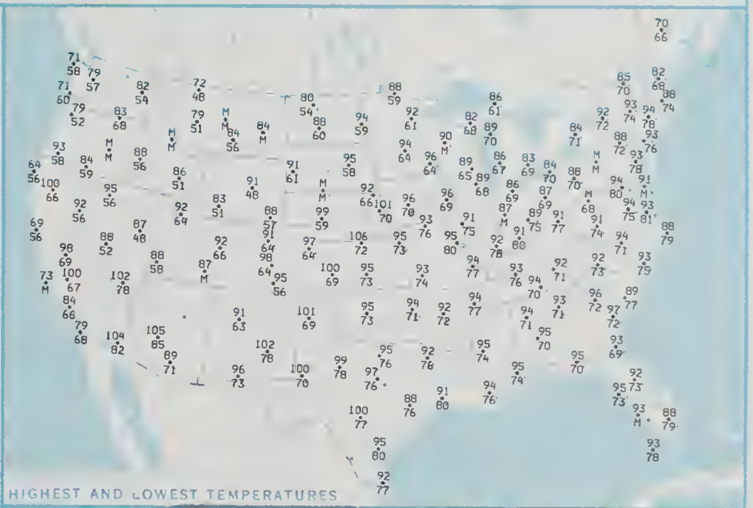


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

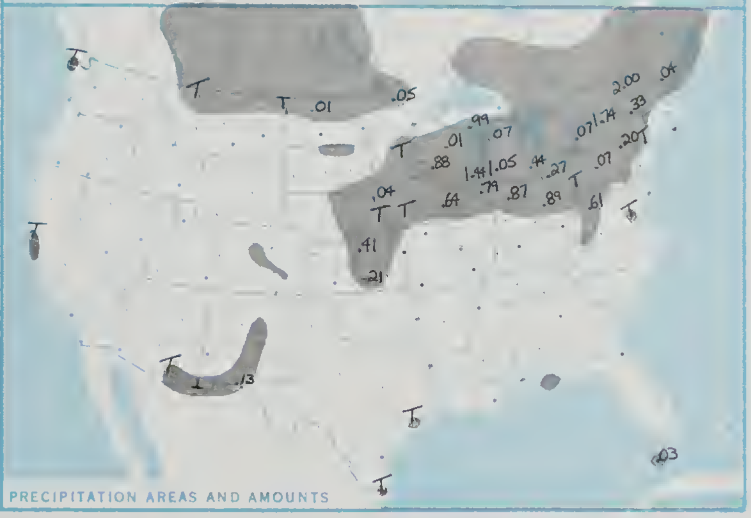
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
L
L
L
H
1016
1020
1012
1008
1004
1000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

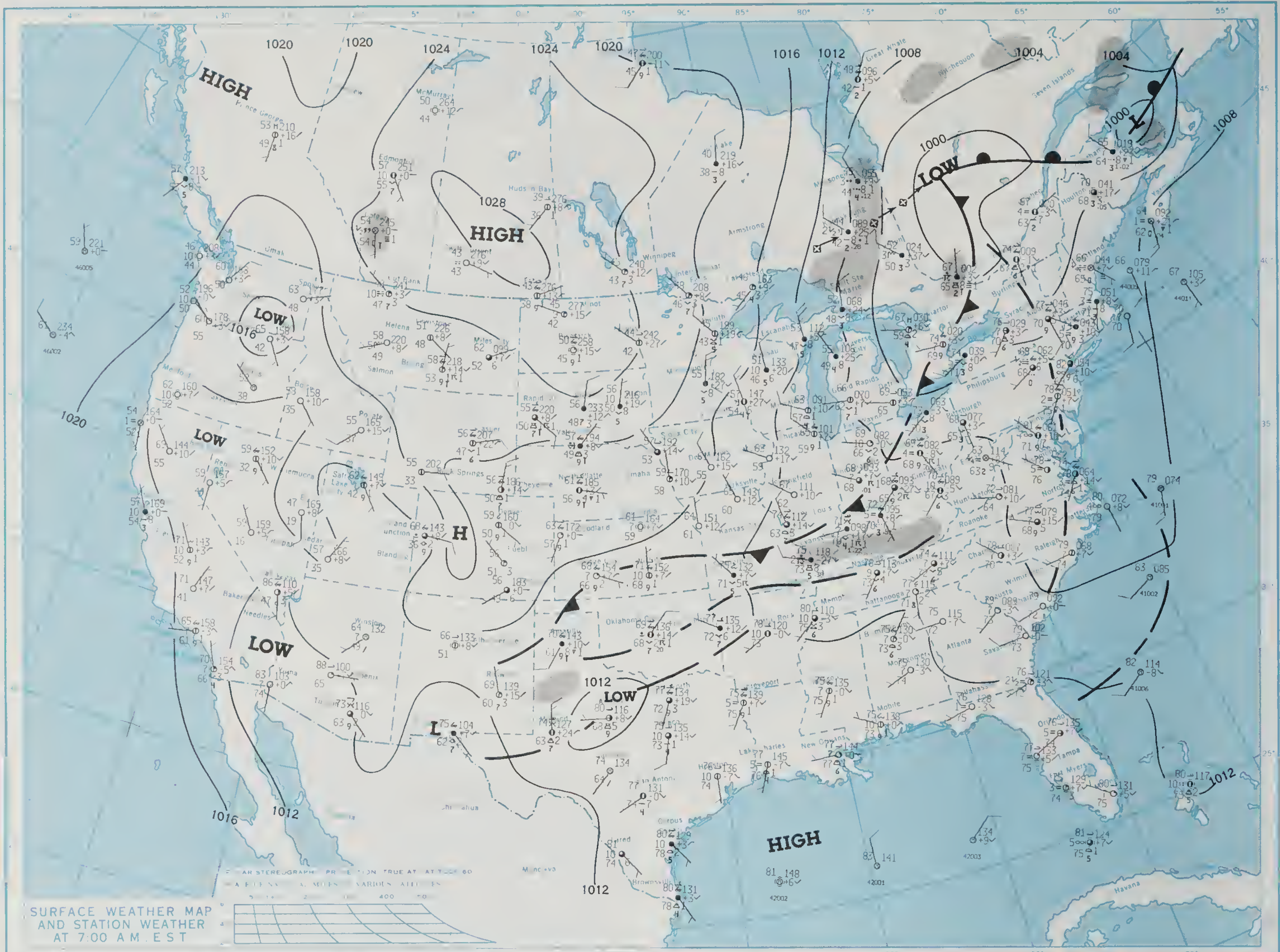


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

SUNDAY, AUGUST 6, 1989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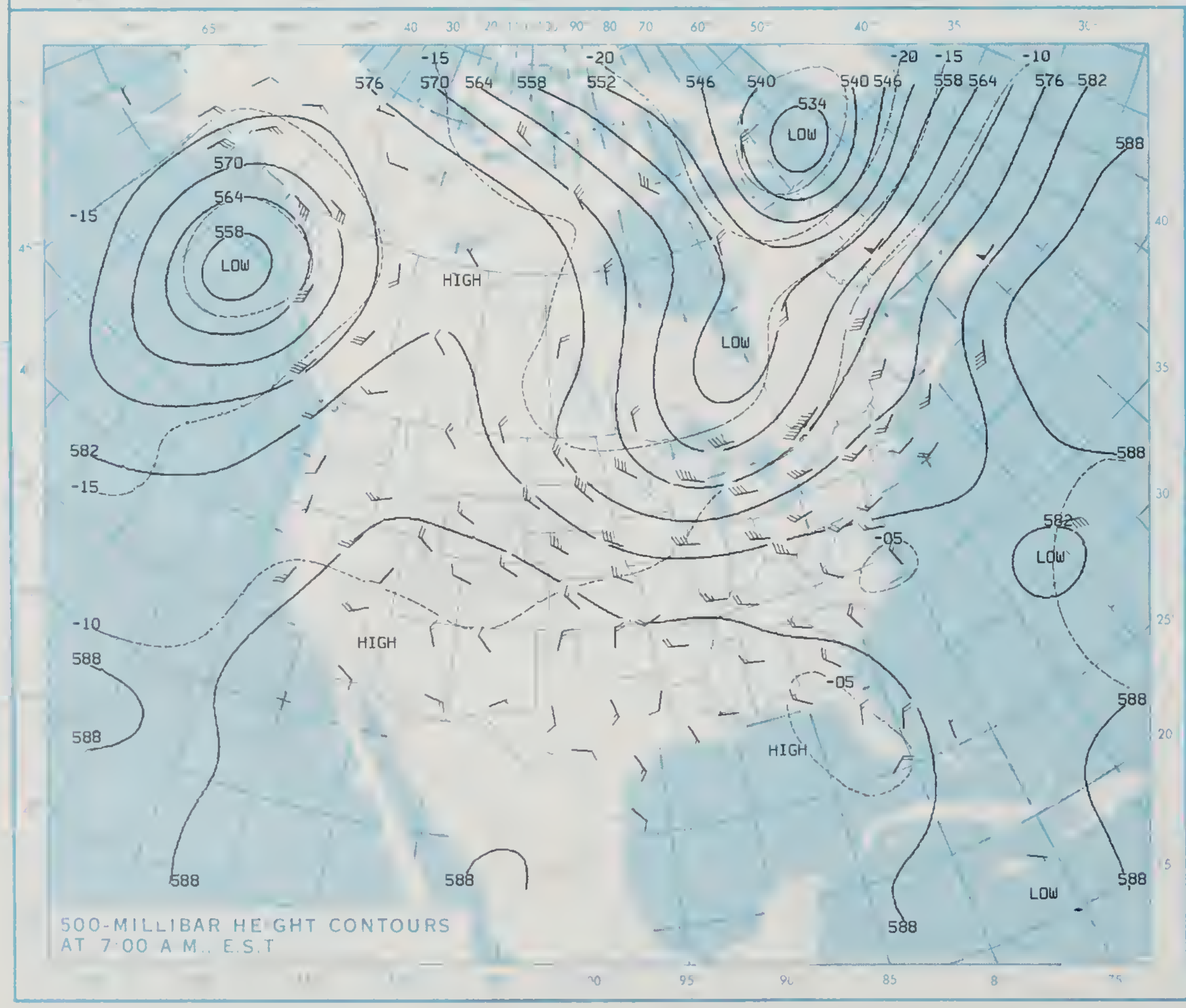
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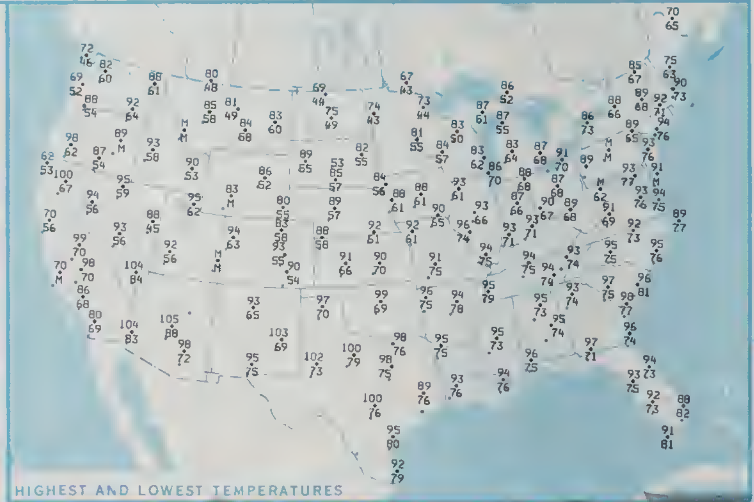
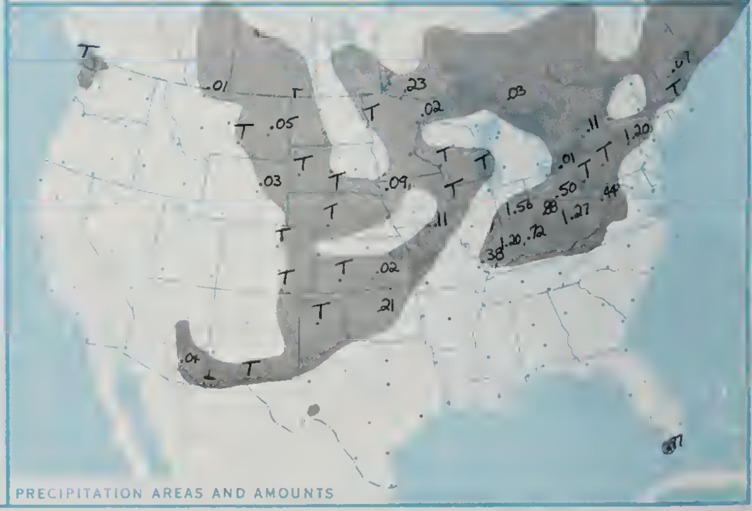

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

National Oceanic and Atmospheric Administration• National Weather Service • National Meteorological Center
Climate Analysis Center

MAP AND GEOG UNCAT

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daily weather maps

Weekly Series AUGUST 7 - 13, 1989

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233. The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

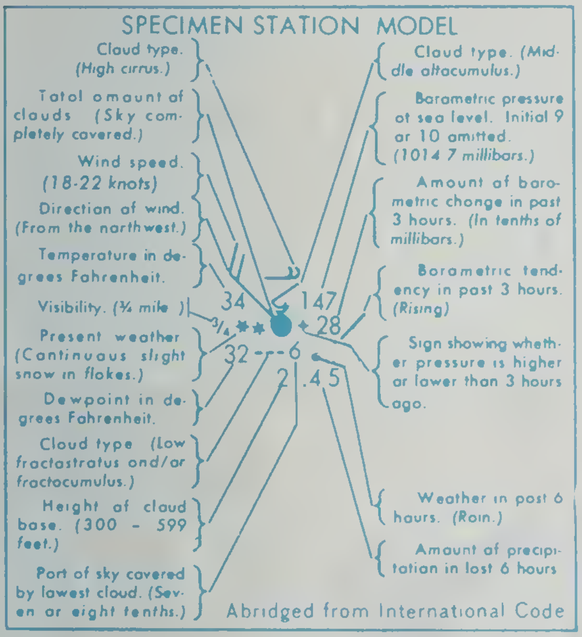
The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.

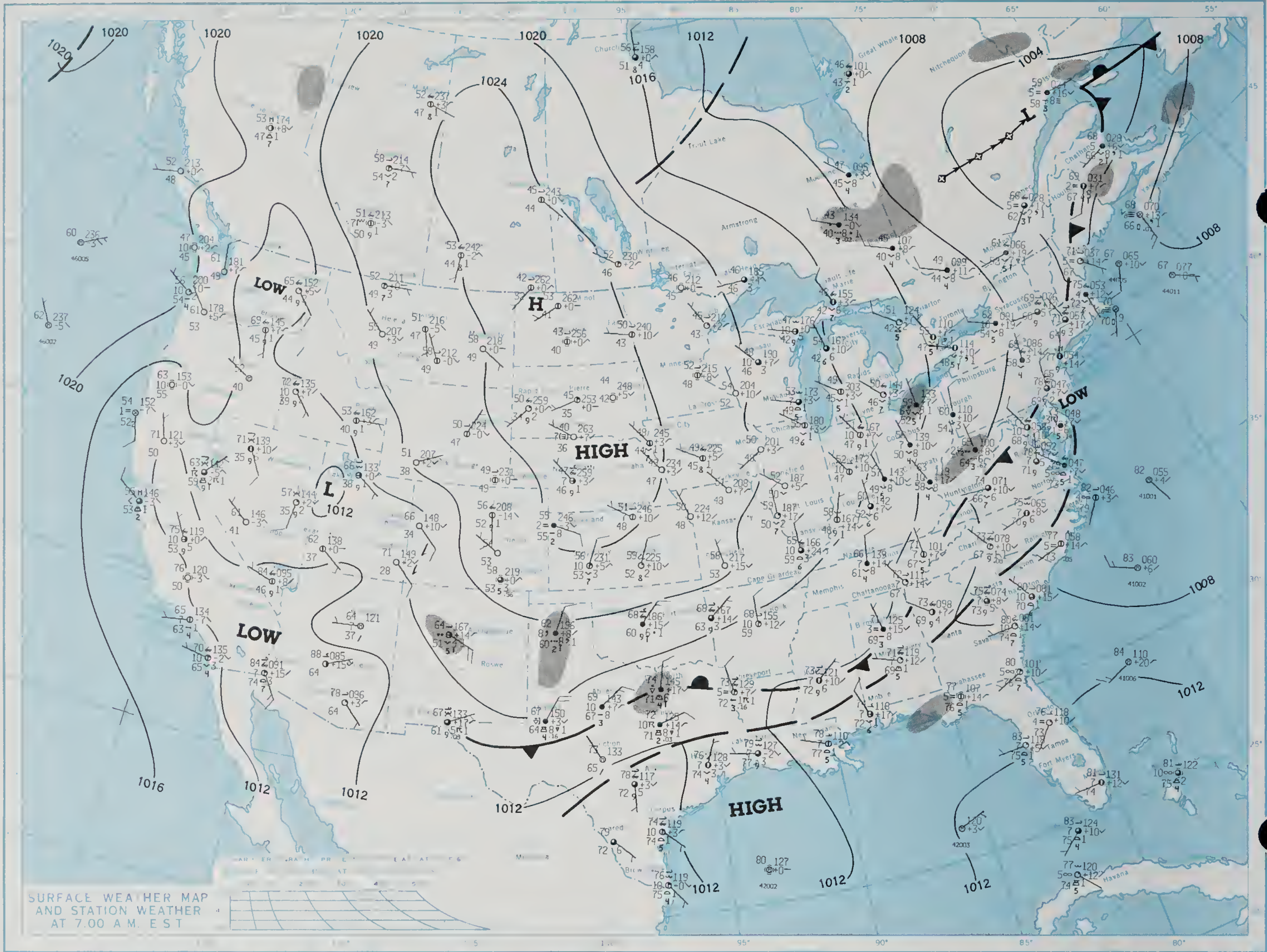
SPECIMEN STATION MODEL


Cloud type. (High cirrus.)
Total amount of clouds (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014 7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours
34
147
3/4
+28
32
6
2
.45

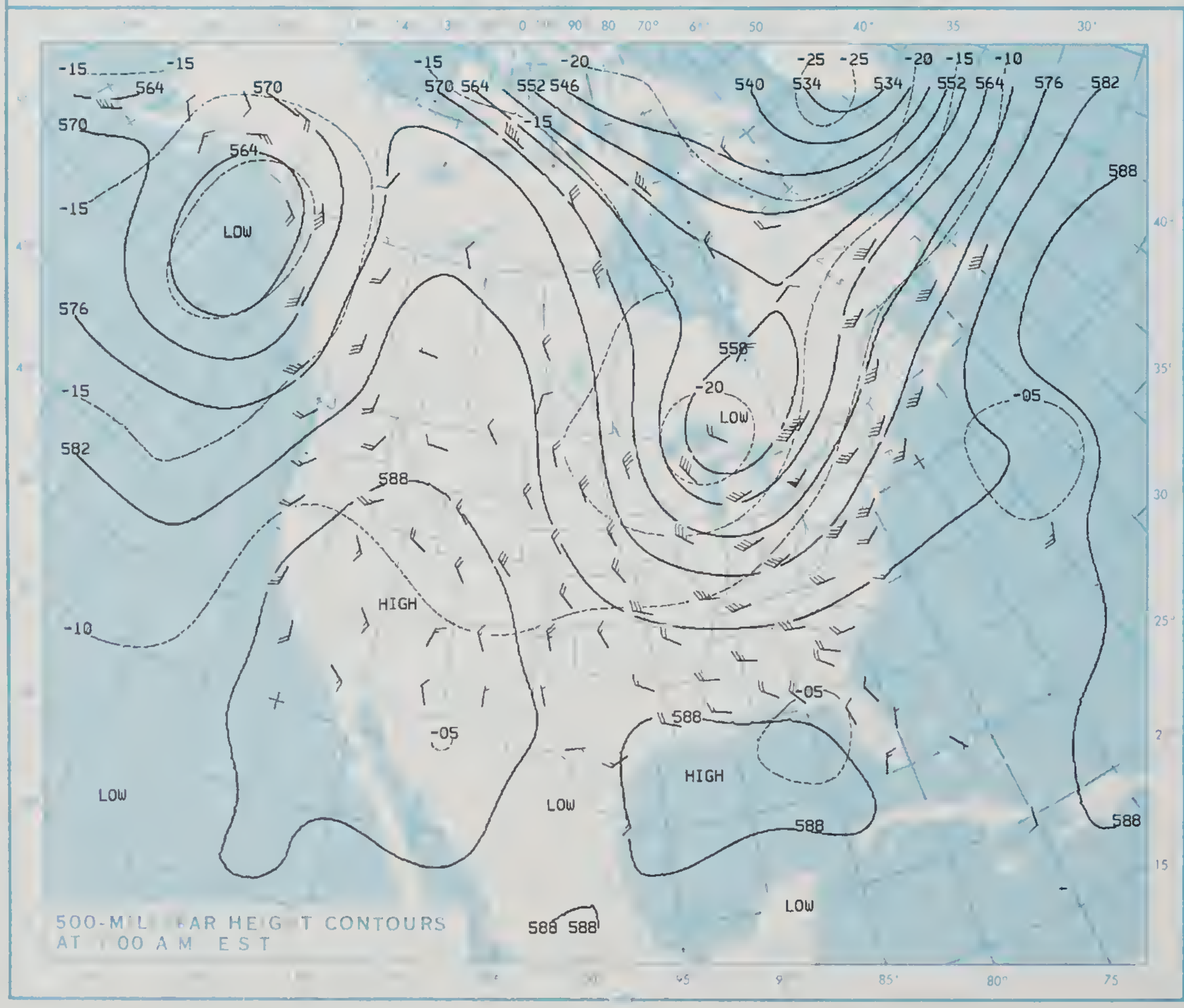
Abridged from International Code

For sale by the Climate Analysis Center, Room 808, World Weather Building, Washington, D.C. 20233

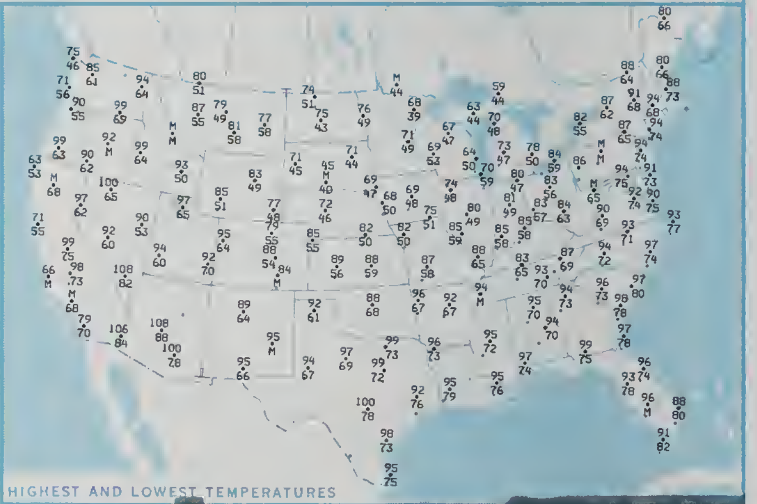
MONDAY, AUGUST 7, 1989



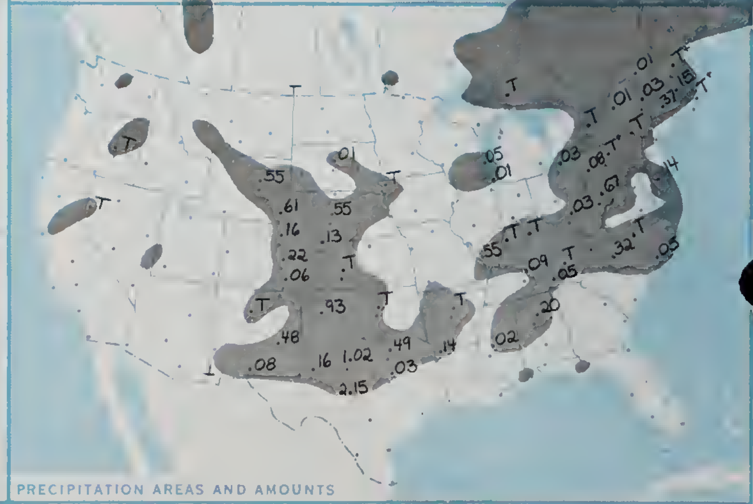
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



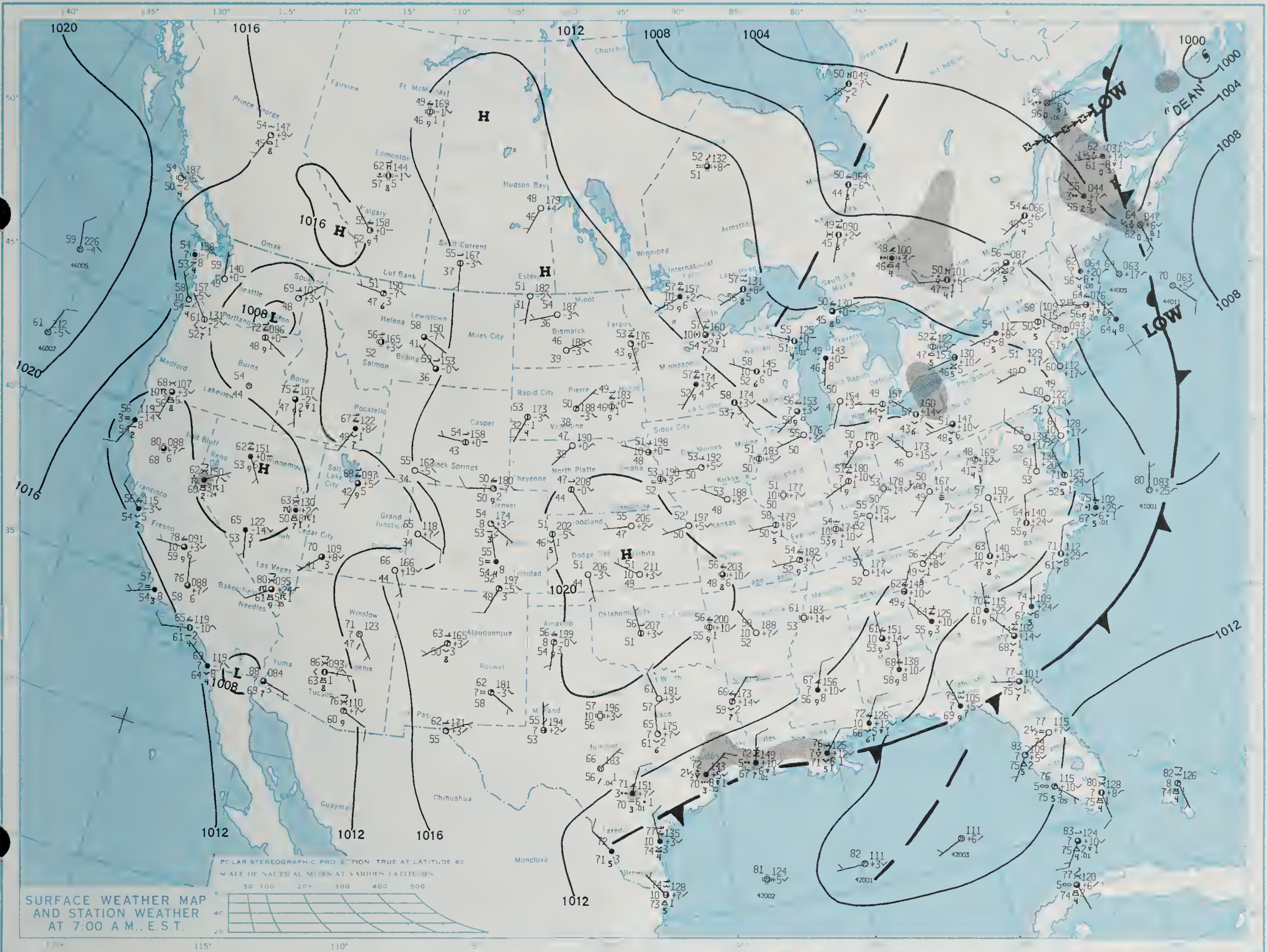
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



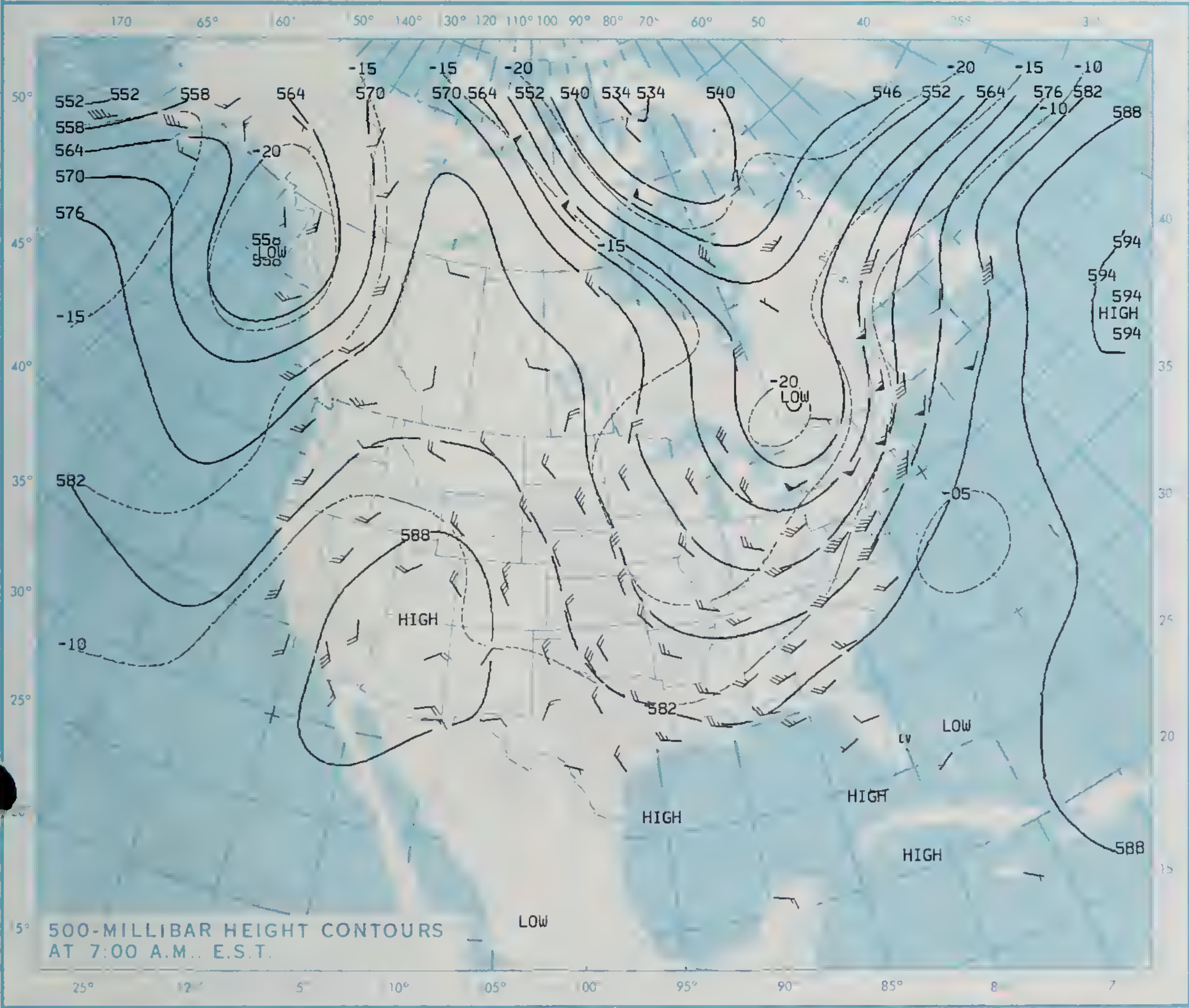
HIGHEST AND LOWEST TEMPERATURES



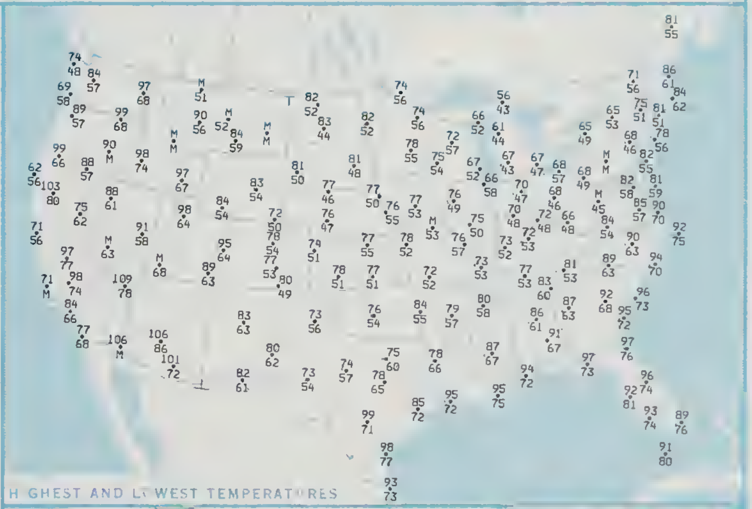
PRECIPITATION AREAS AND AMOUNTS


1020
1016
1012
1008
1004
1000
H
L
LOW
"DEAN"
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

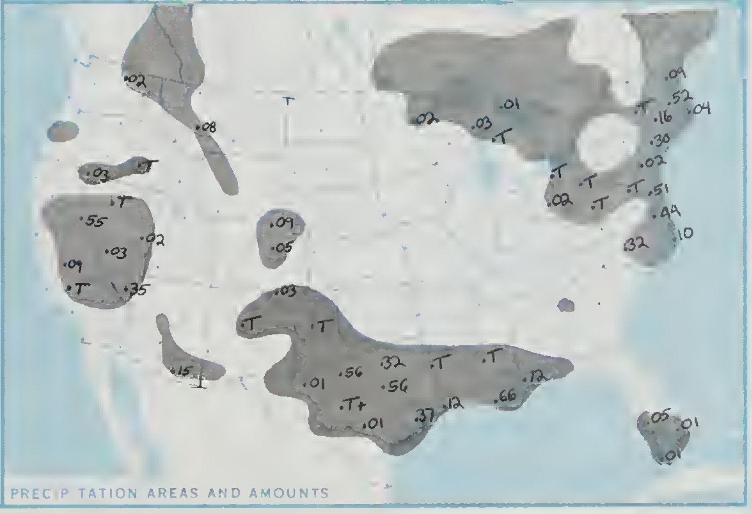
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

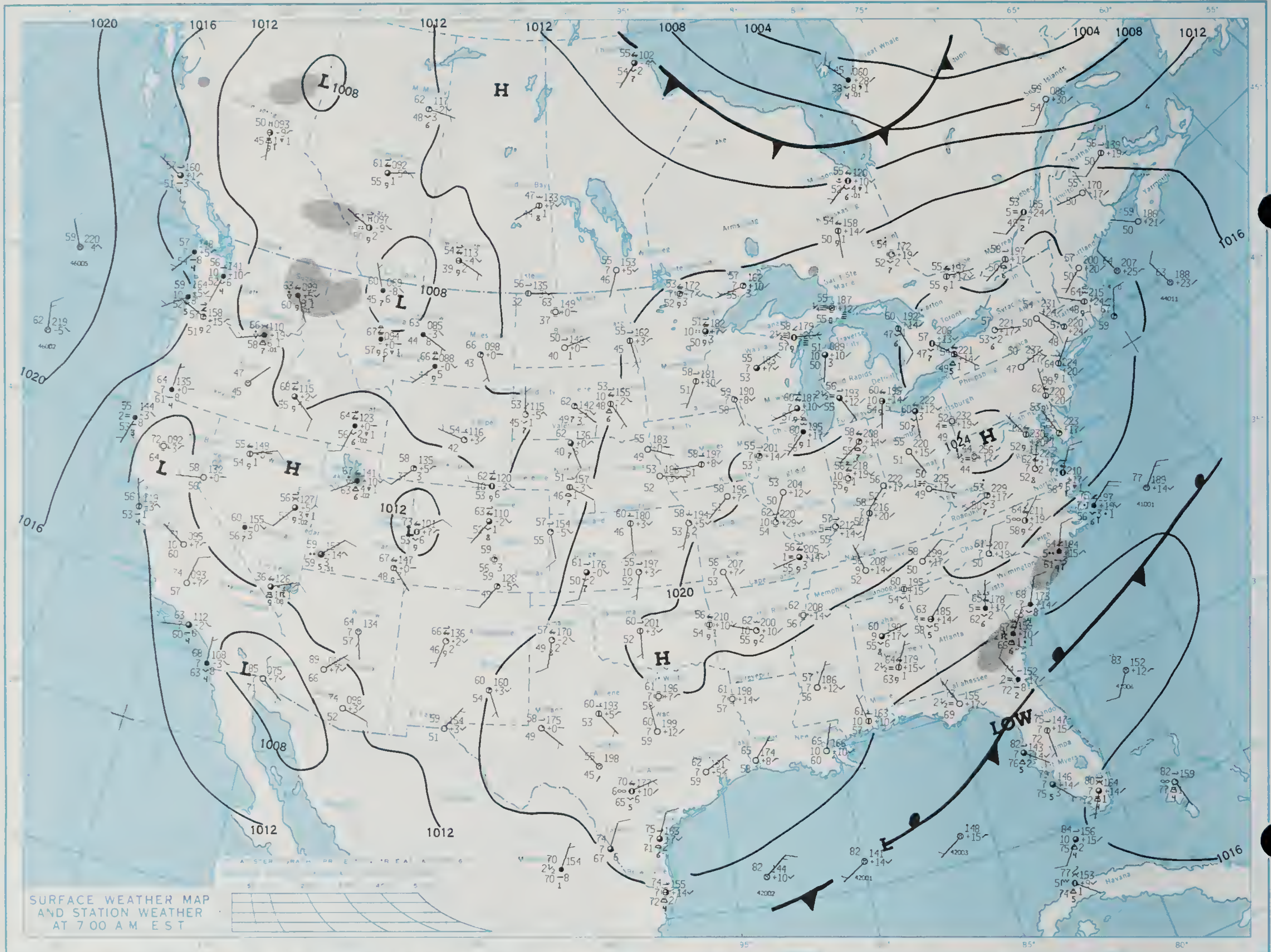


HIGHEST AND LOWEST TEMPERATURES

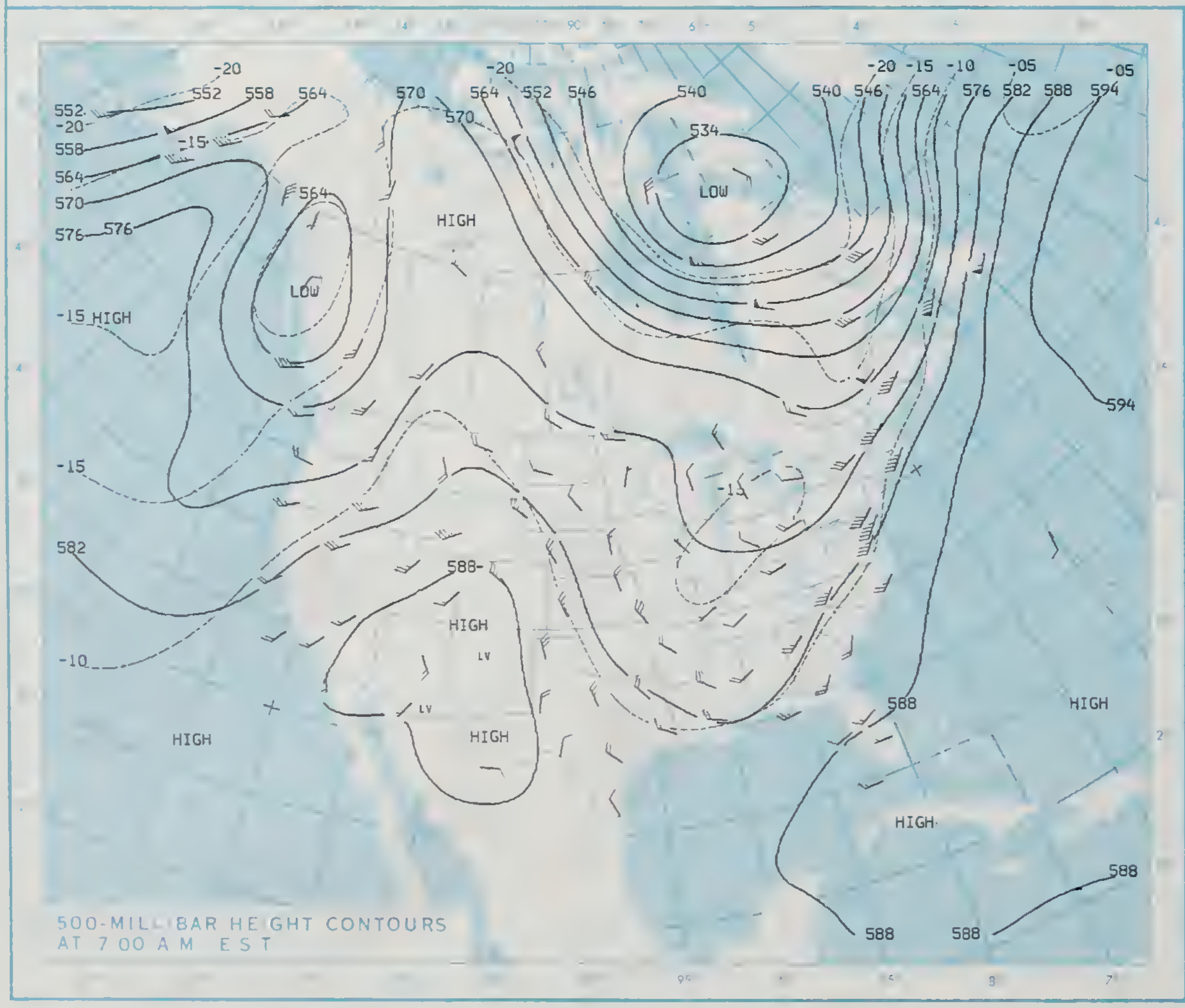


PRECIPITATION AREAS AND AMOUNTS

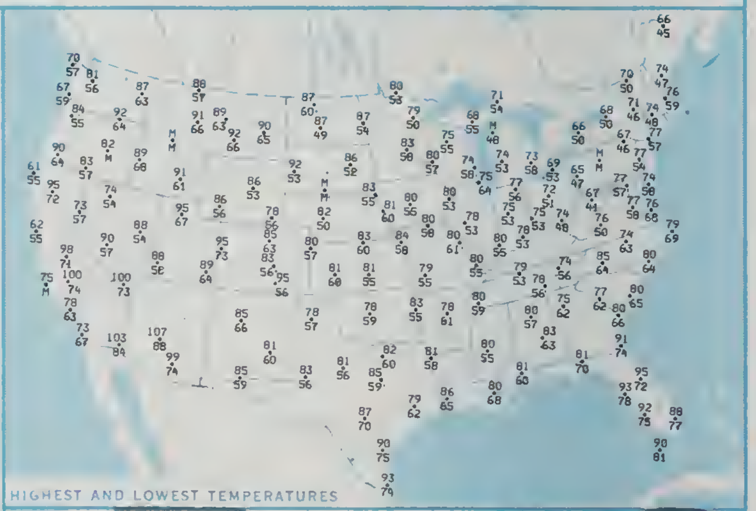
WEDNESDAY, AUGUST 9, 1989



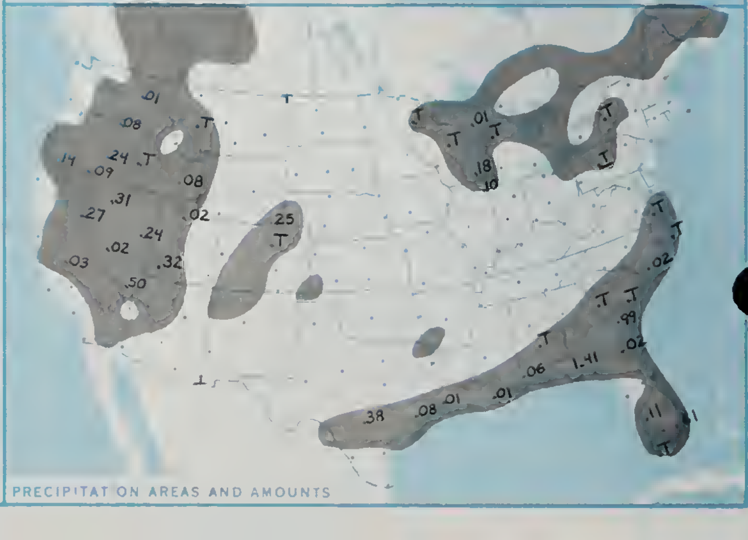
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



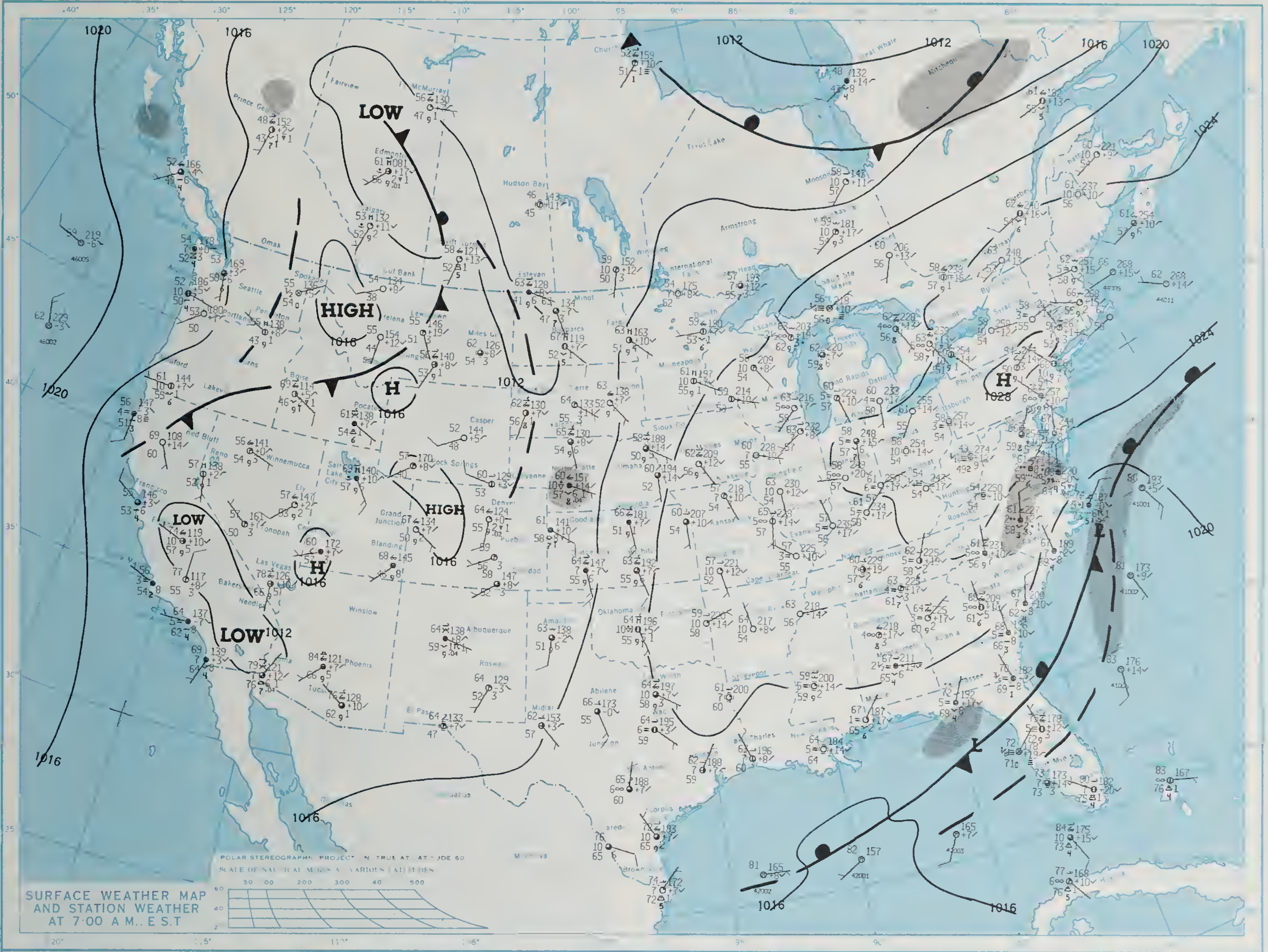
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



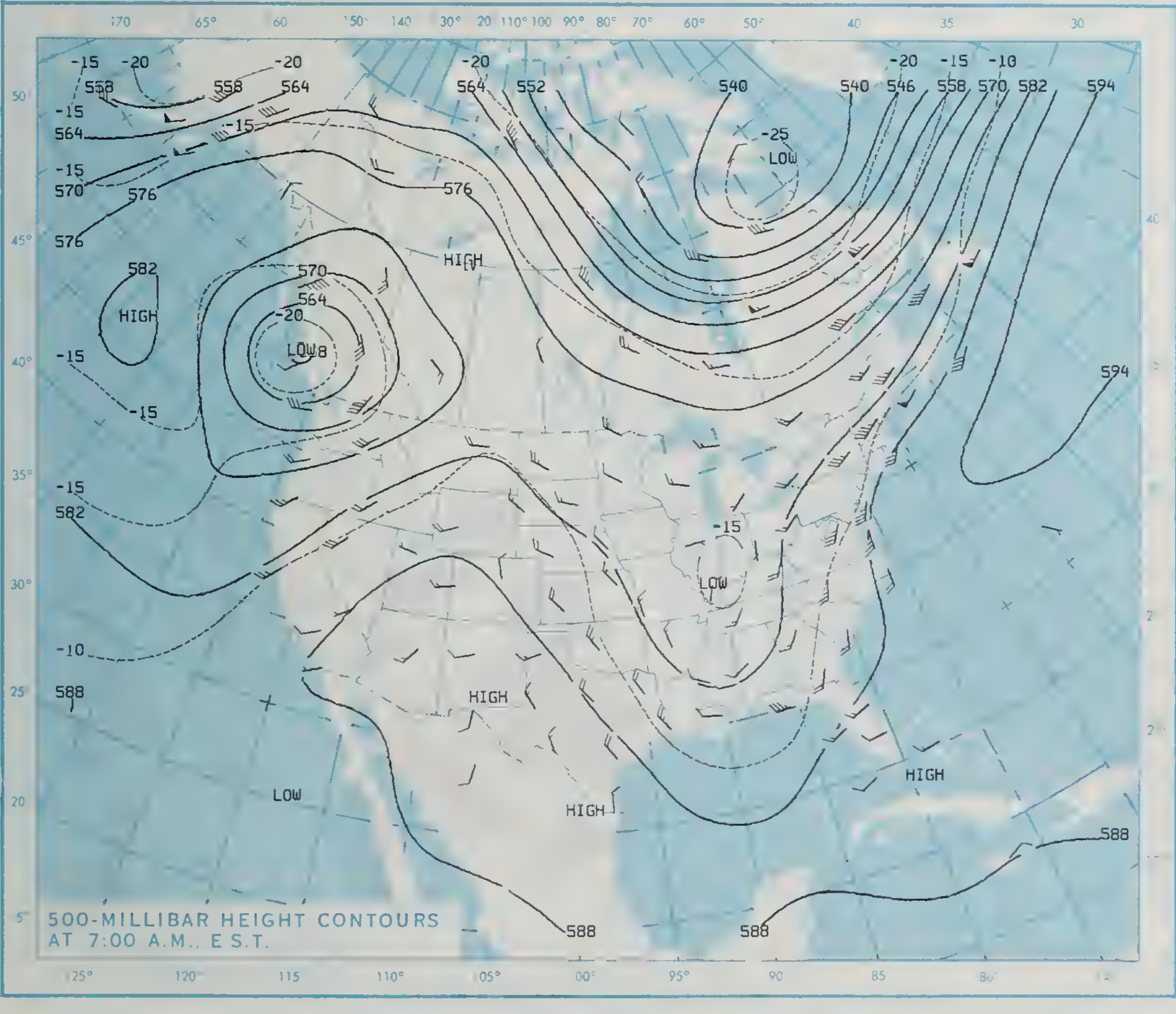
HIGHEST AND LOWEST TEMPERATURES



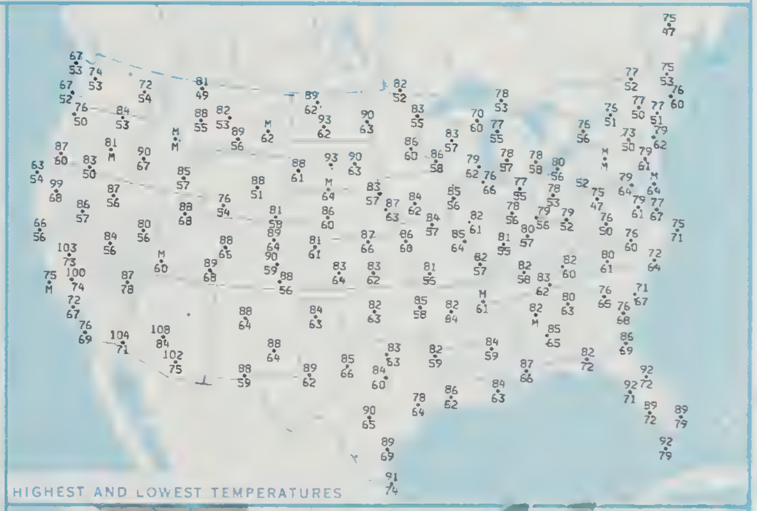
PRECIPITATION AREAS AND AMOUNTS



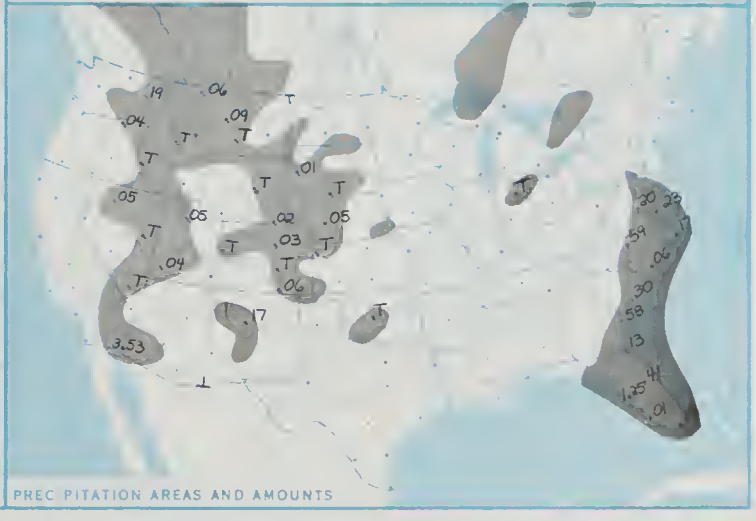
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

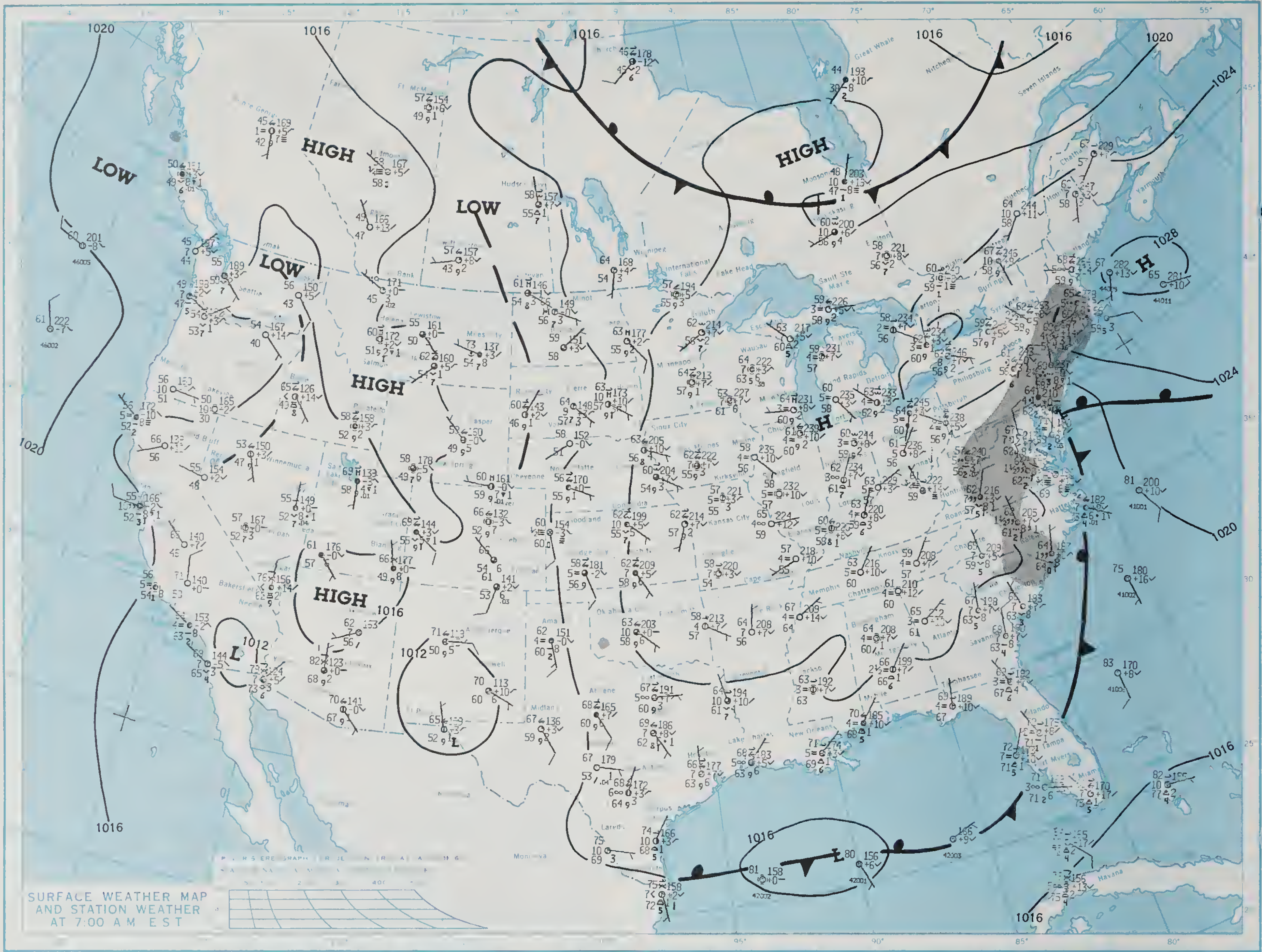


HIGHEST AND LOWEST TEMPERATURES

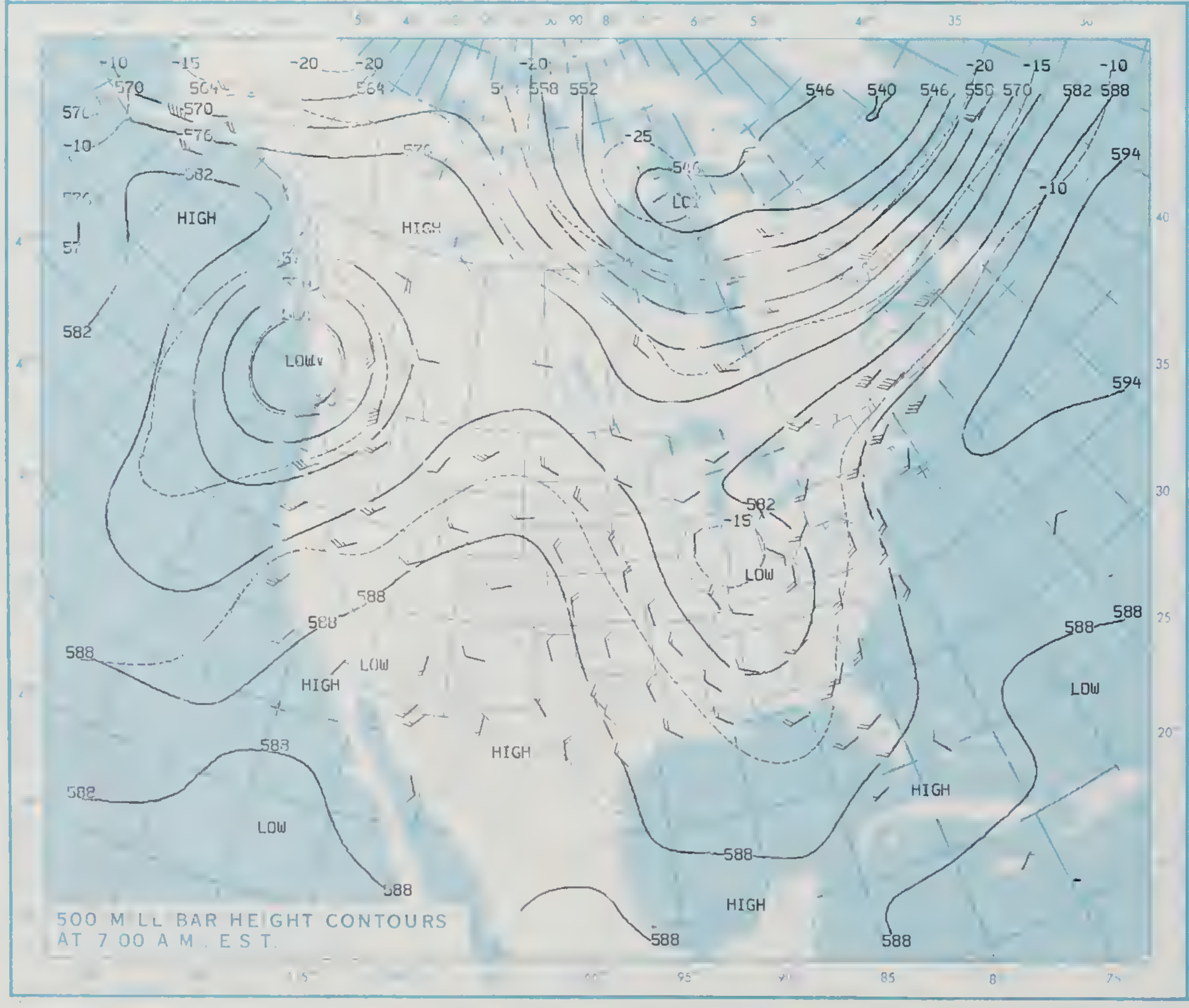


PRECIPITATION AREAS AND AMOUNTS

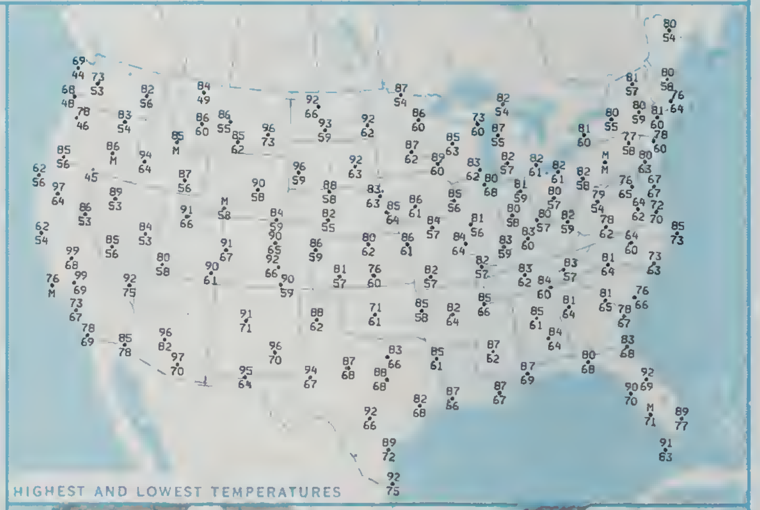
FRIDAY, AUGUST 11, 1989



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



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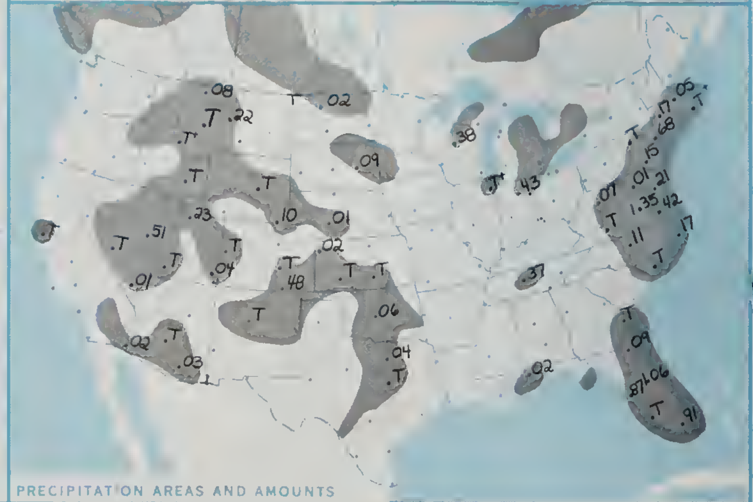
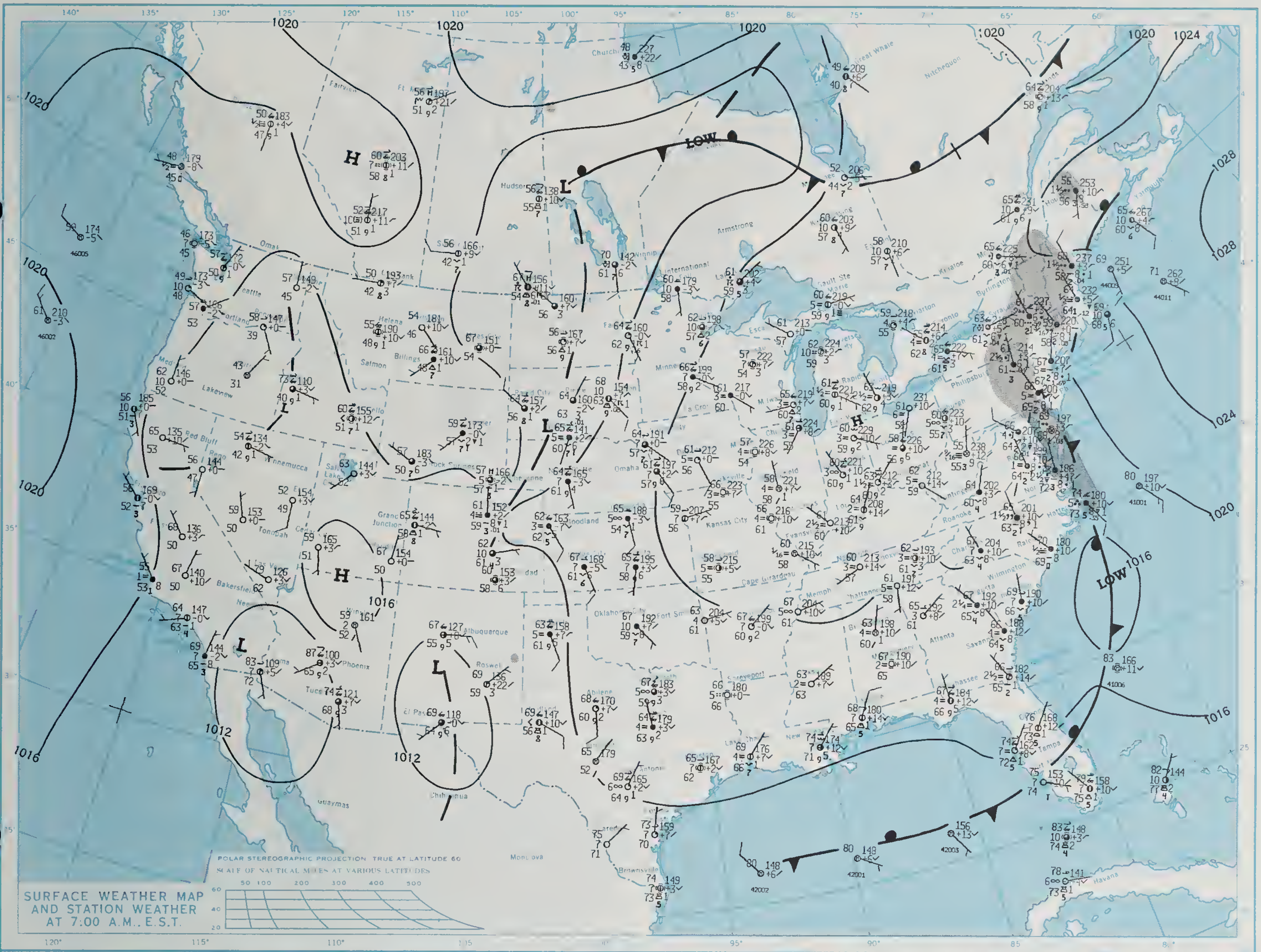
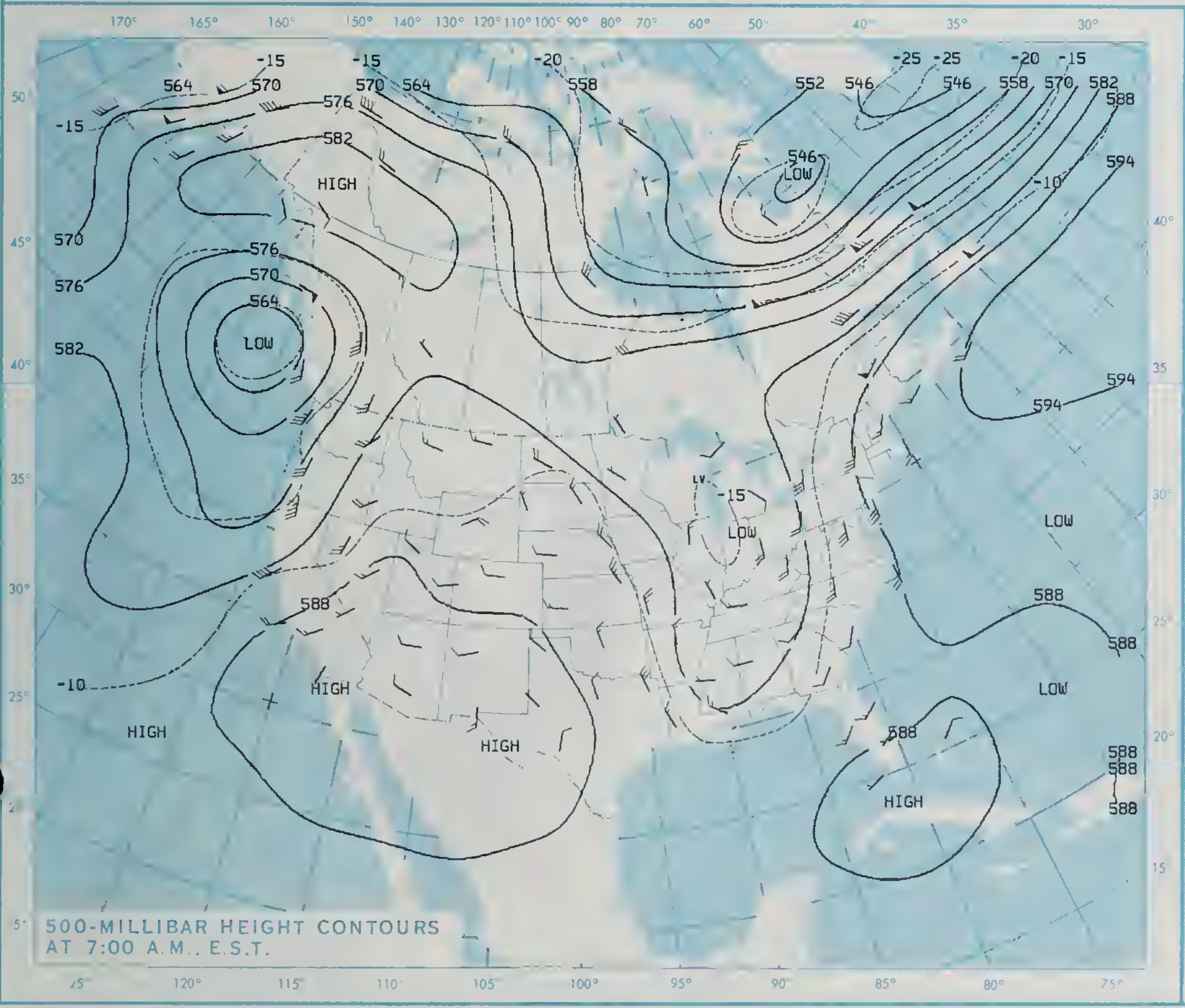


PRECIPITATION AREAS AND AMOUNTS


1020
1024
1028
1016
1012
H
L
LOW
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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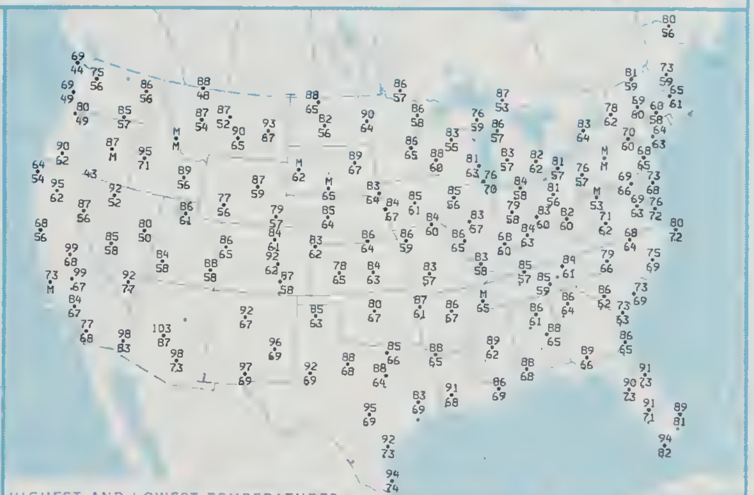

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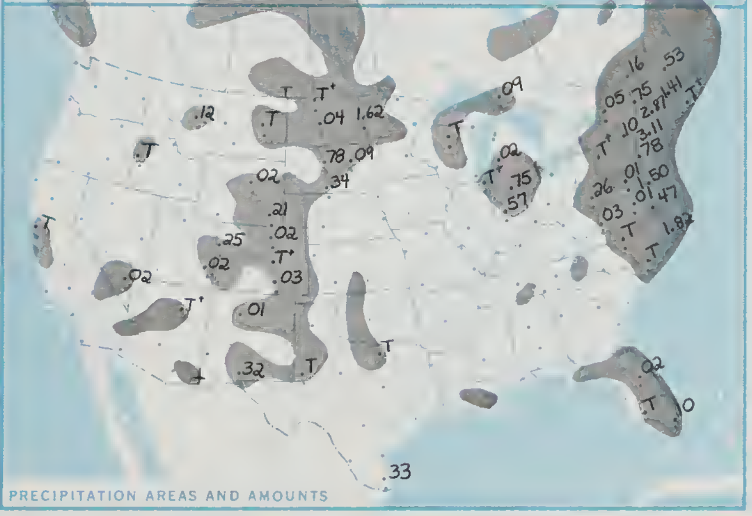
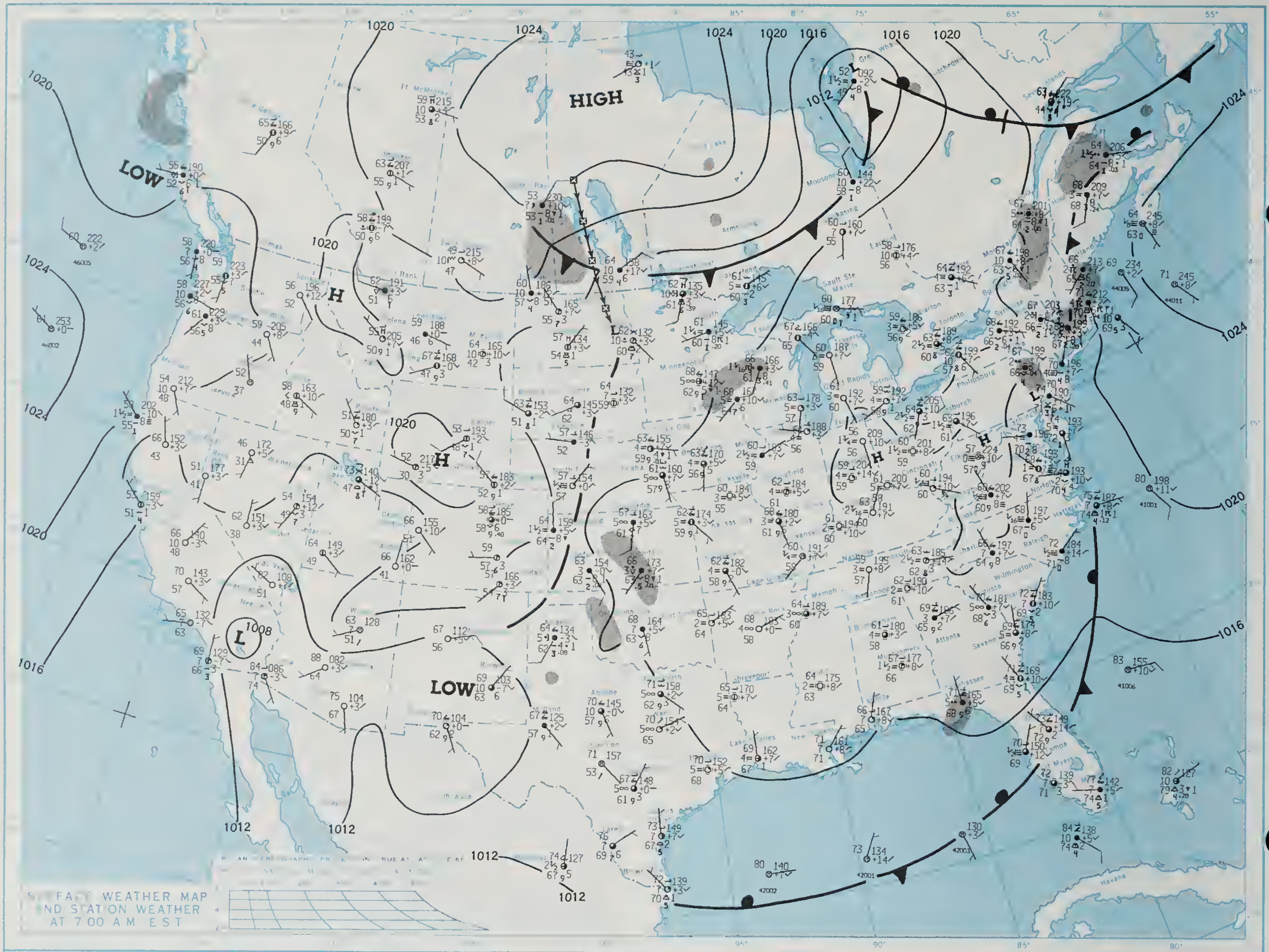


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, AUGUST 13, 1989



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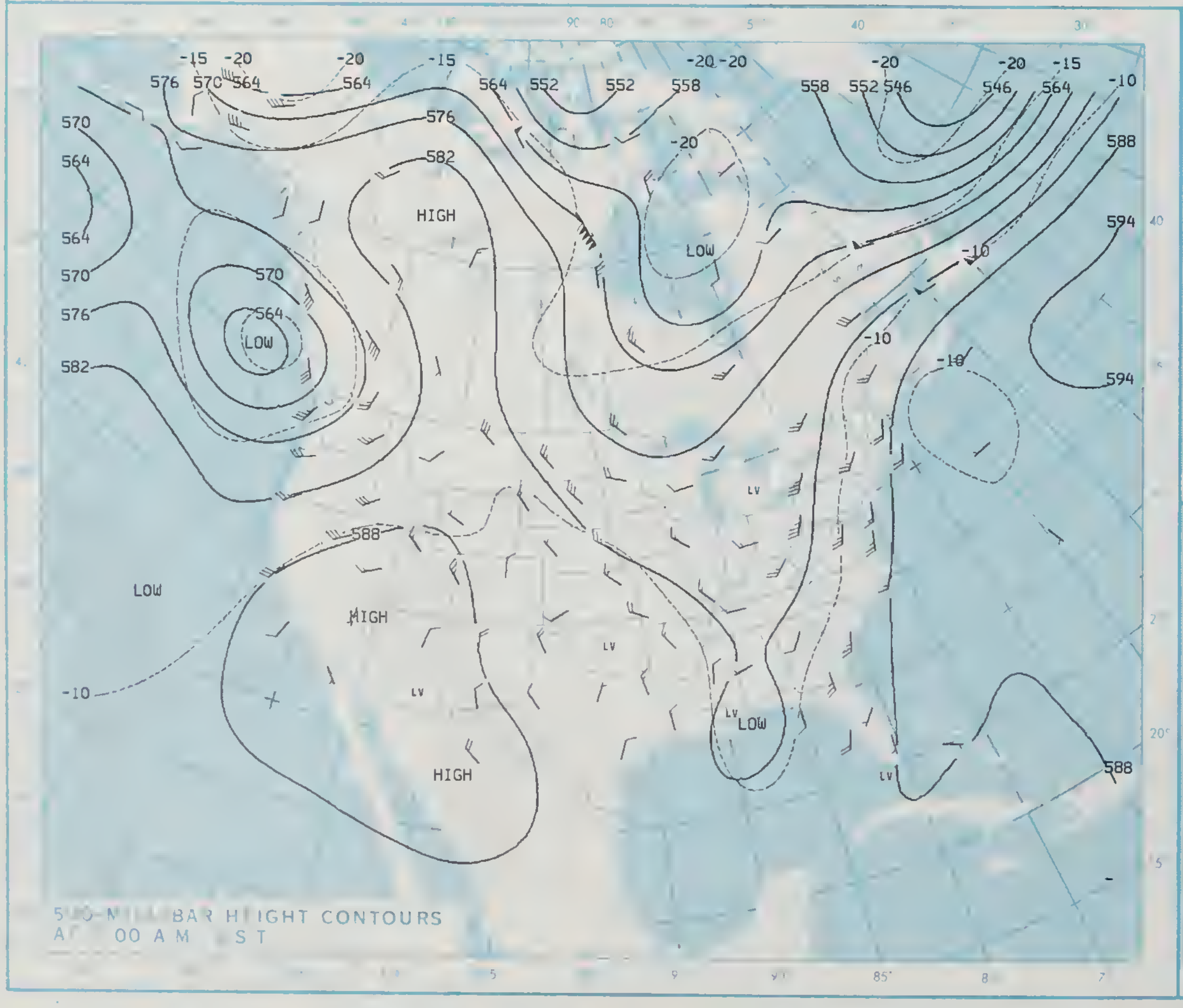

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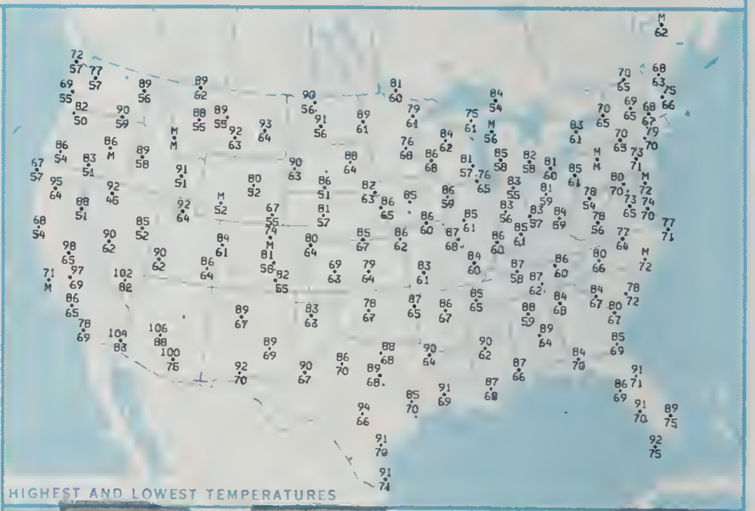

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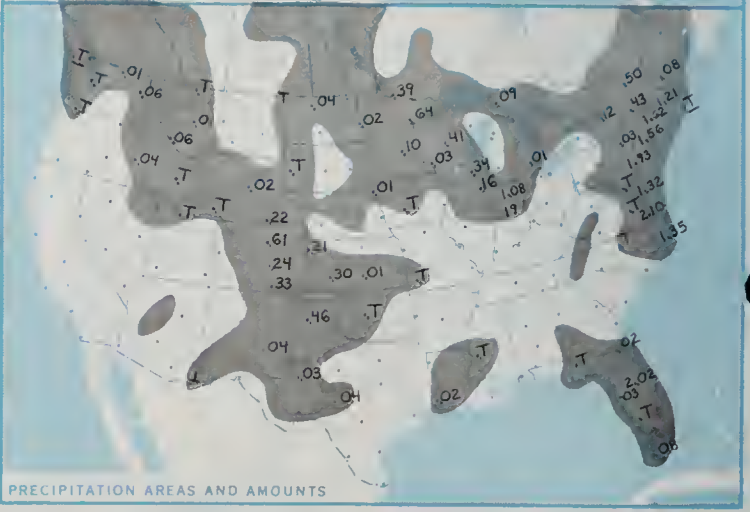

PRECIPITATION AREAS AND AMOUNTS

MAP AND GEOG
UNCAT

National Oceanic and Atmospheric Administration• National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series **AUGUST 14 - 20, 1989**

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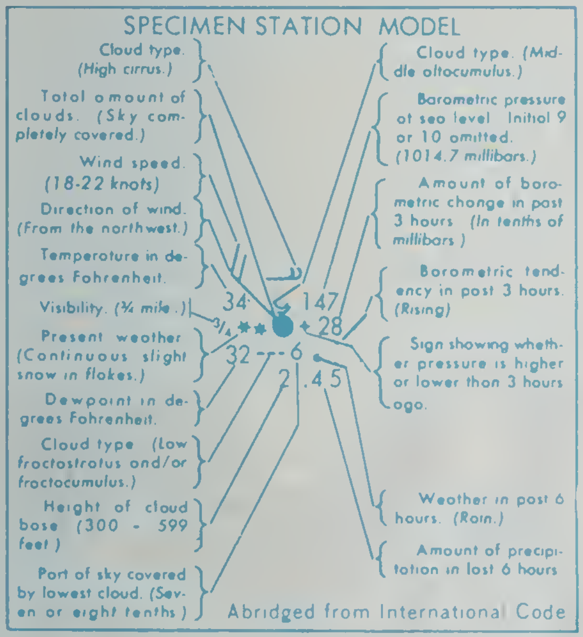
SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
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Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours
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+28
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6
2
.45
Abridged from International Code

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Daily Weather Maps
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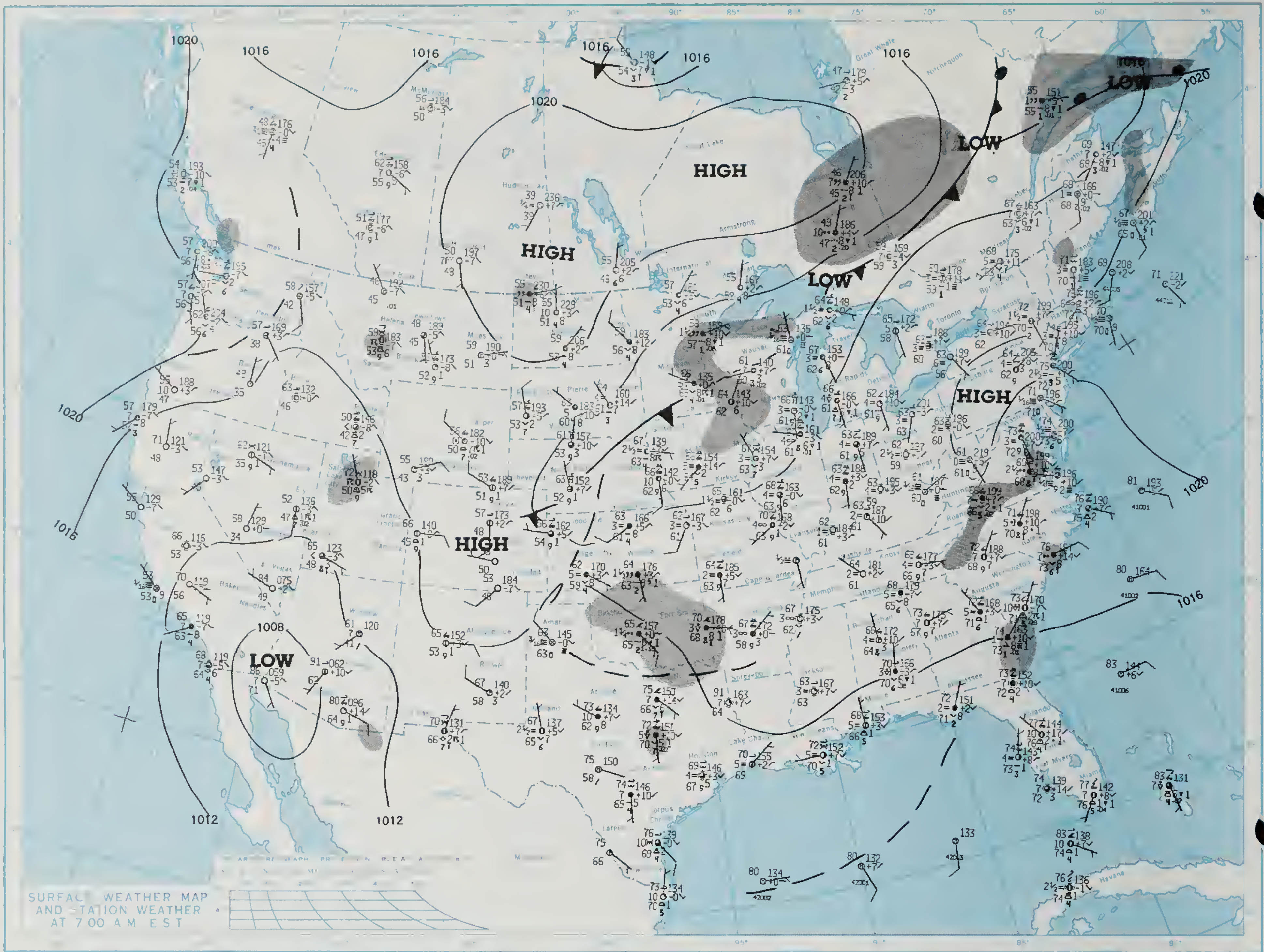
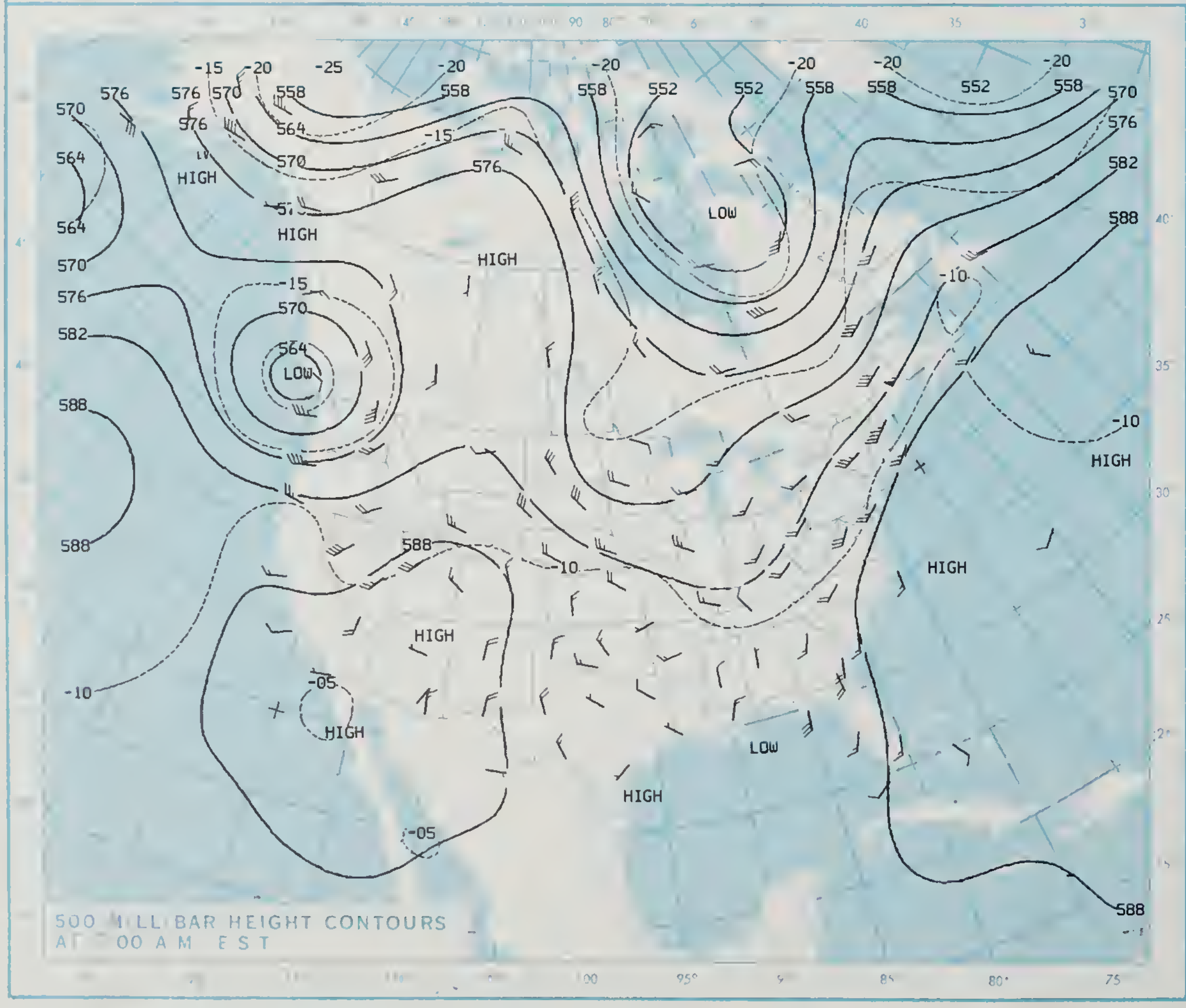
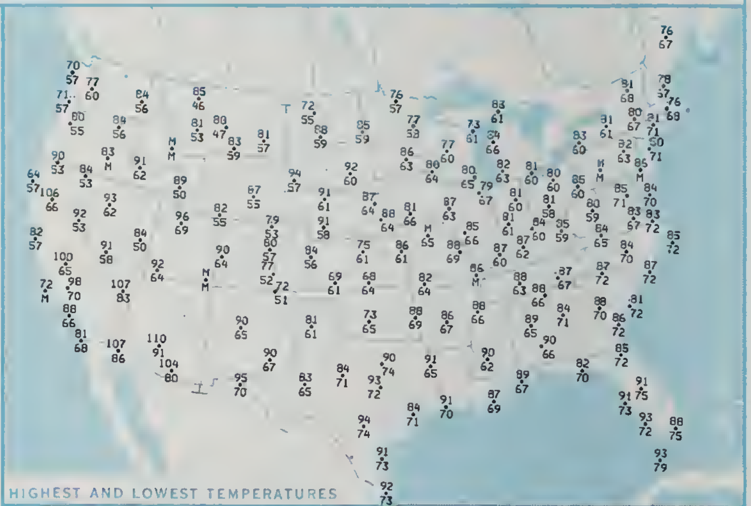
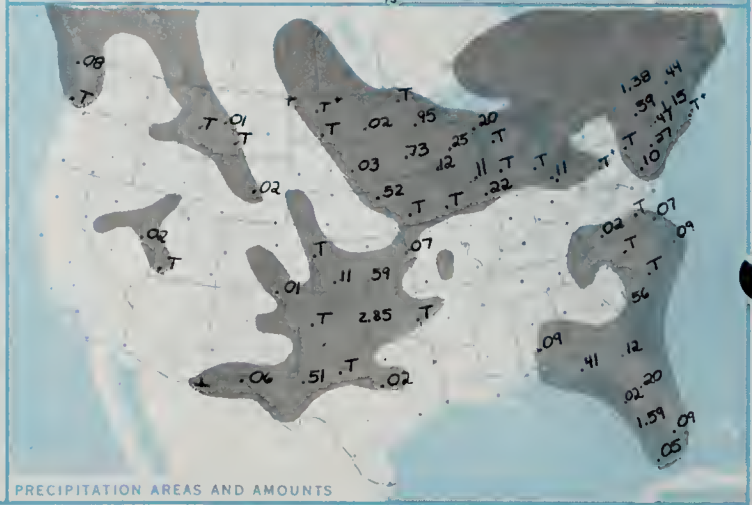
Washington, D.C. 20233
OFFICIAL BUSINESS

MONDAY, AUGUST 14, 1989

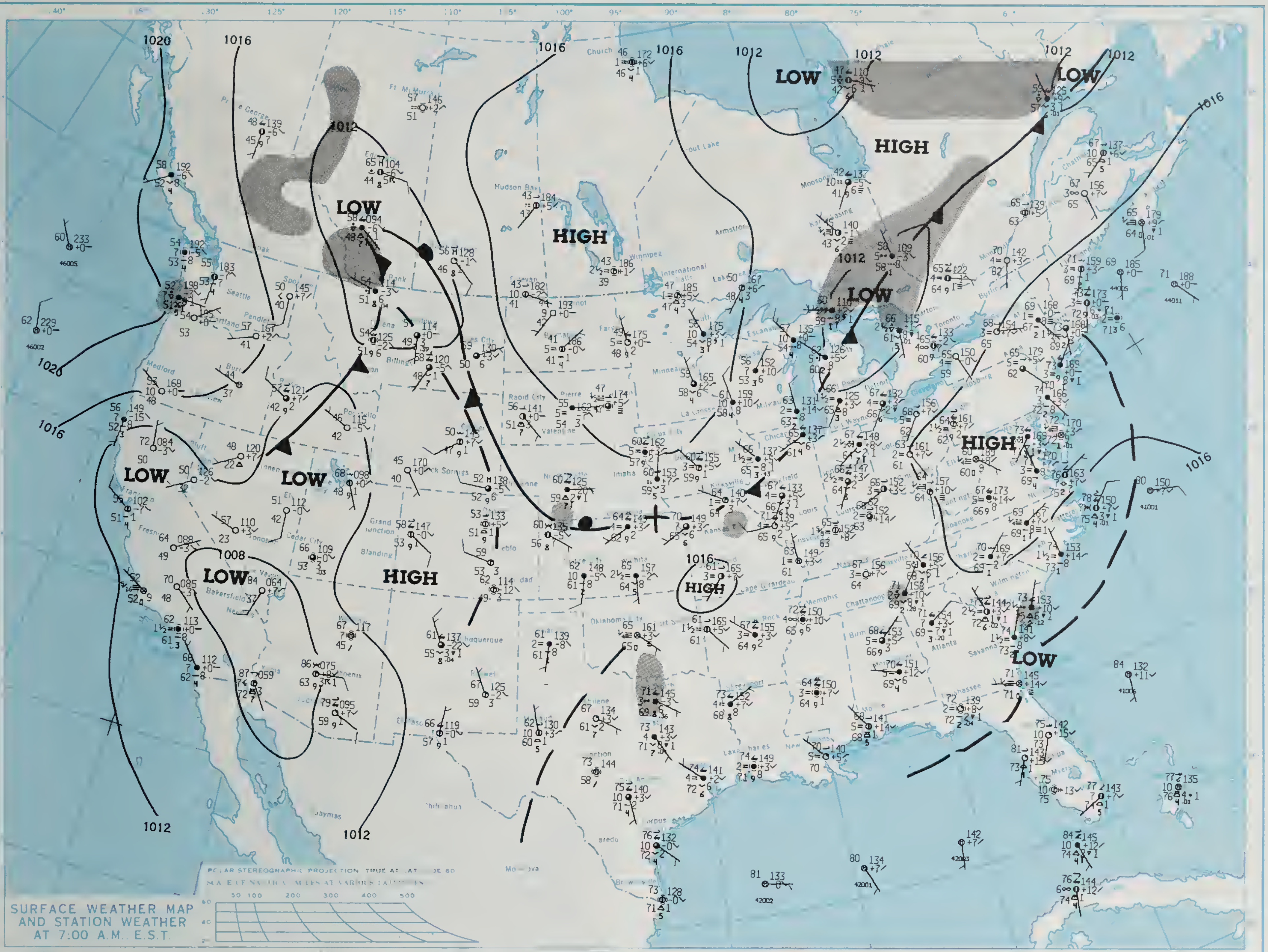

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.


500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

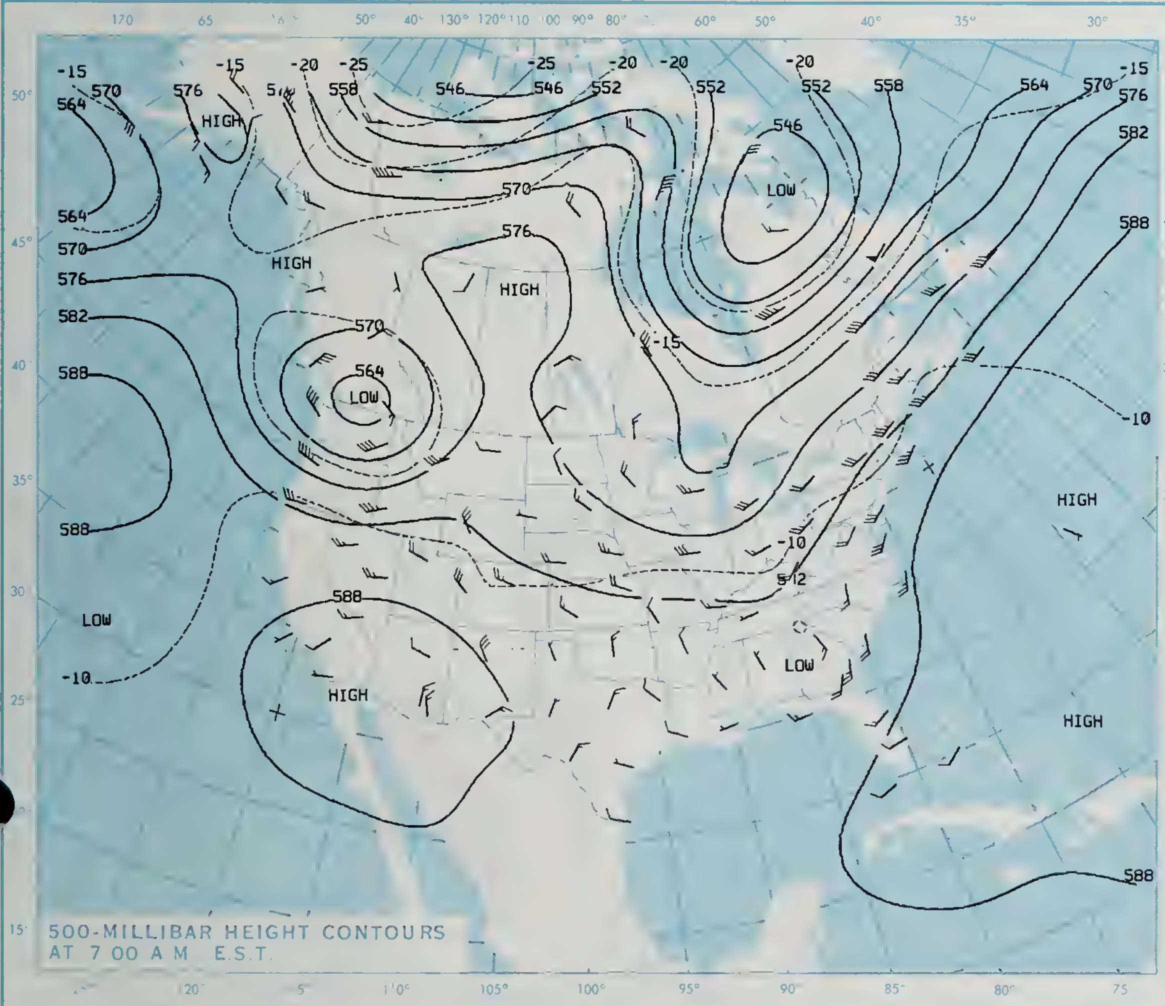

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

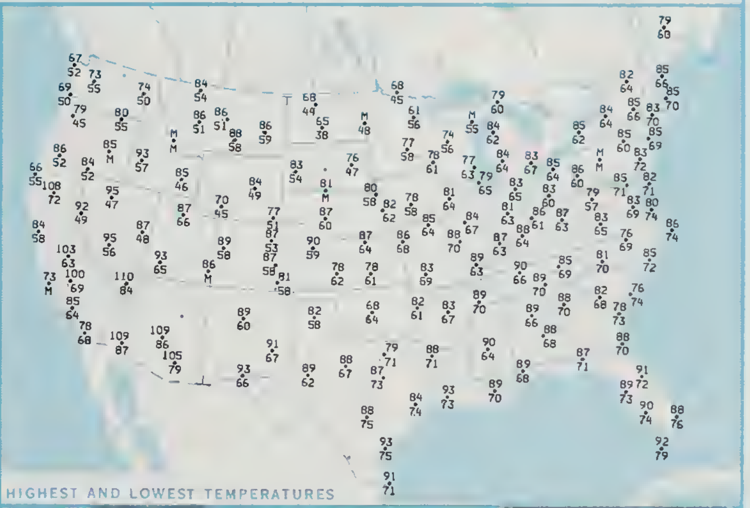
TUESDAY, AUGUST 15, 1989



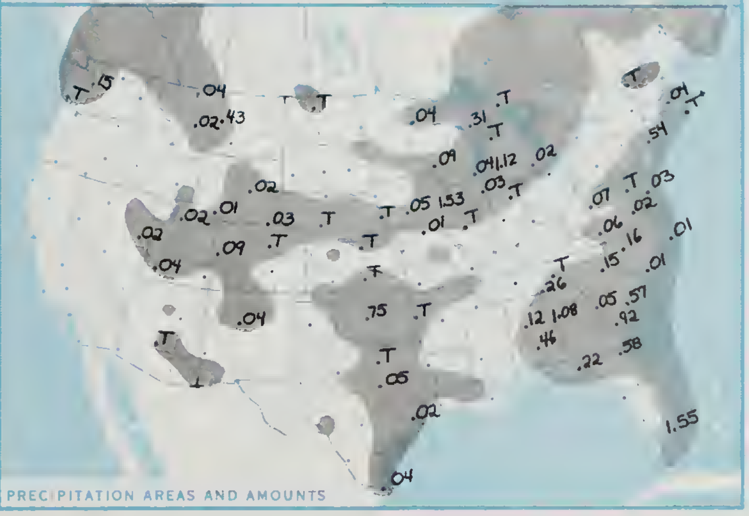
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



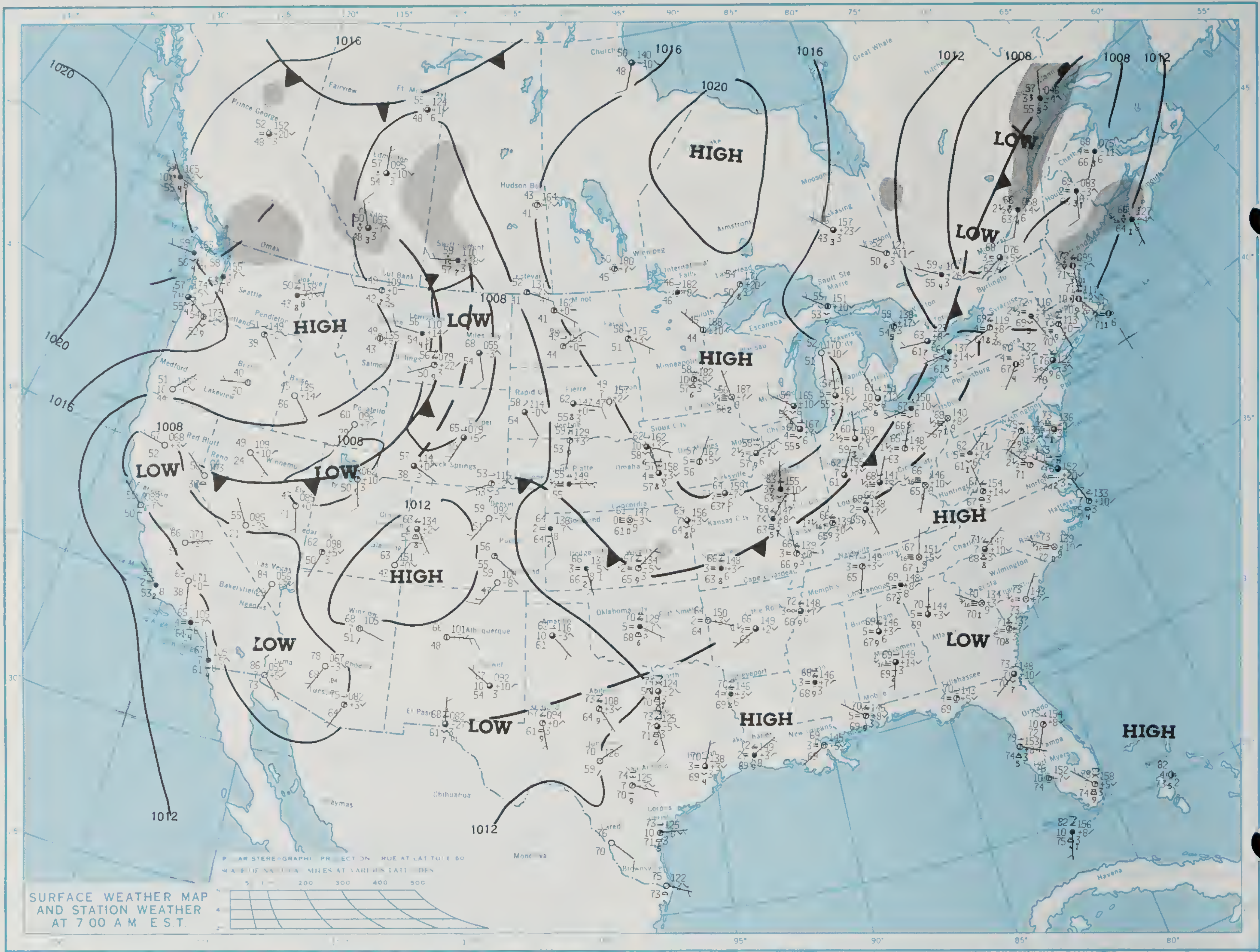
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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LOW
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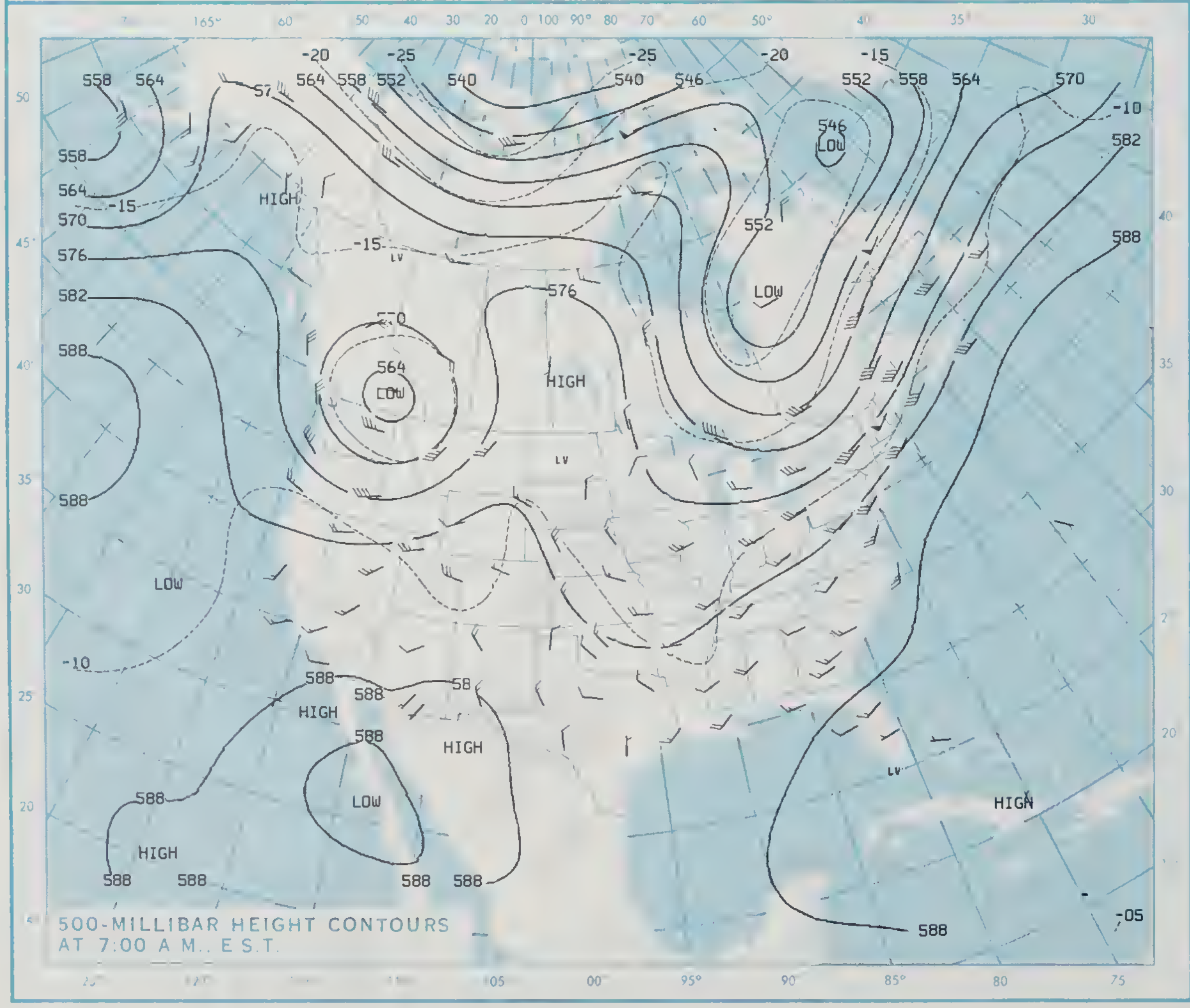
1016
1012
1008
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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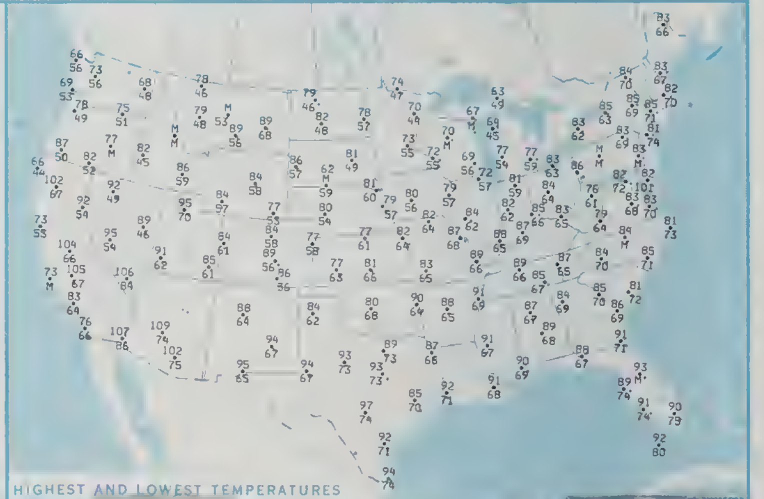
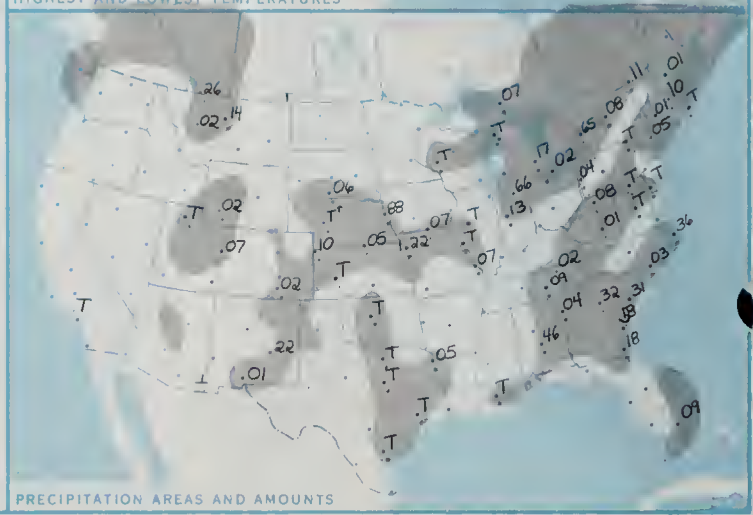
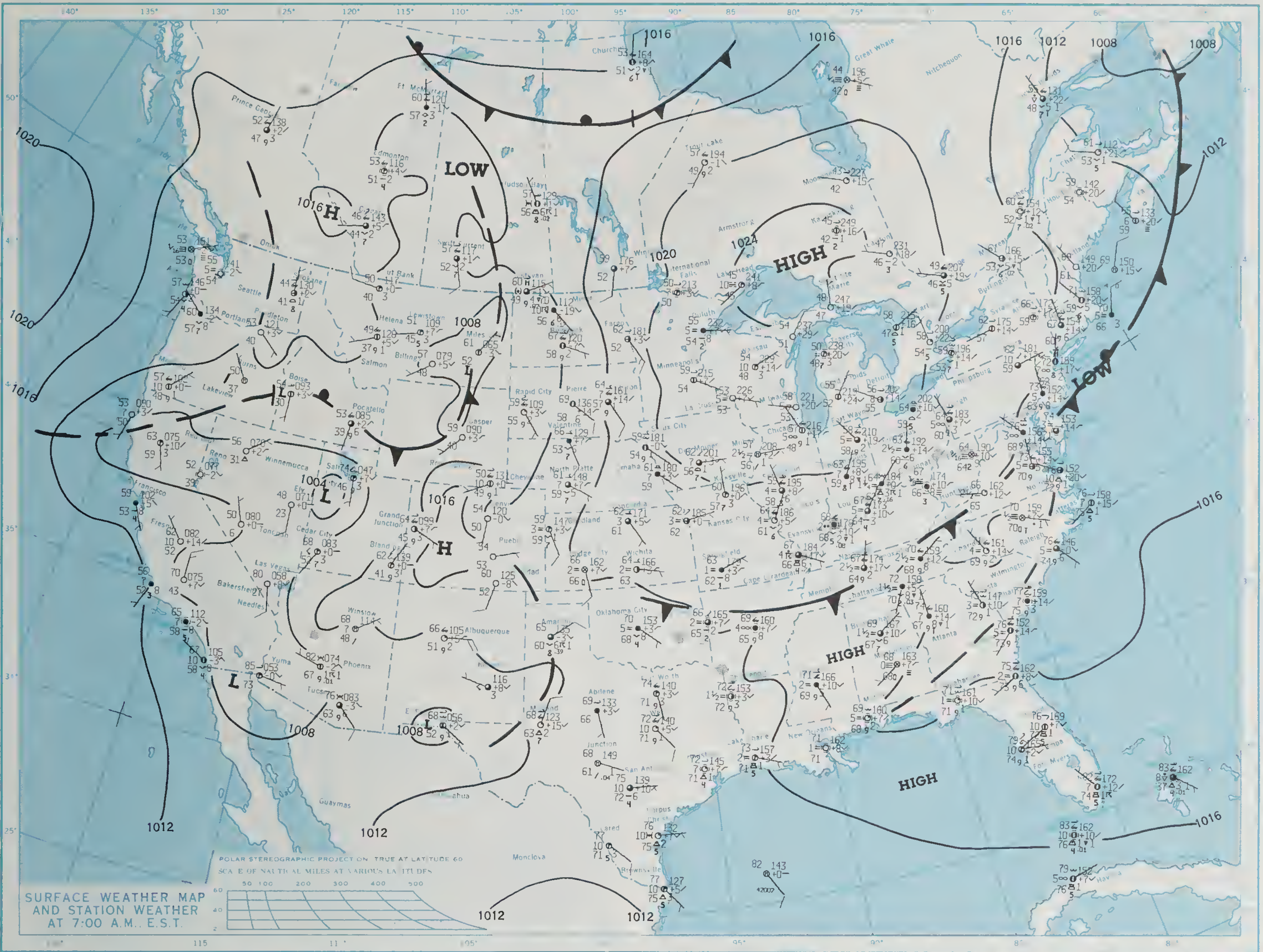


HIGHEST AND LOWEST TEMPERATURES

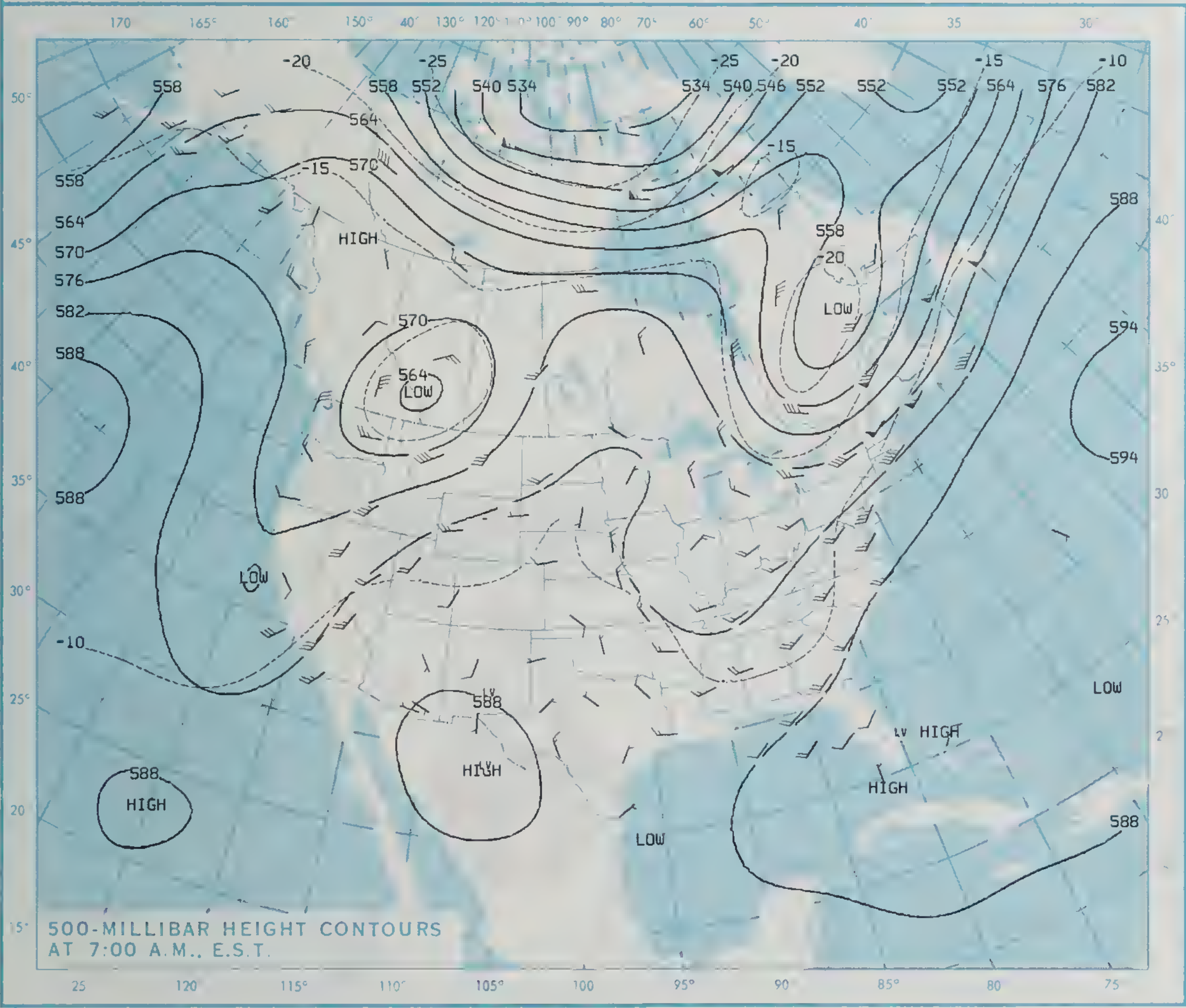


PRECIPITATION AREAS AND AMOUNTS

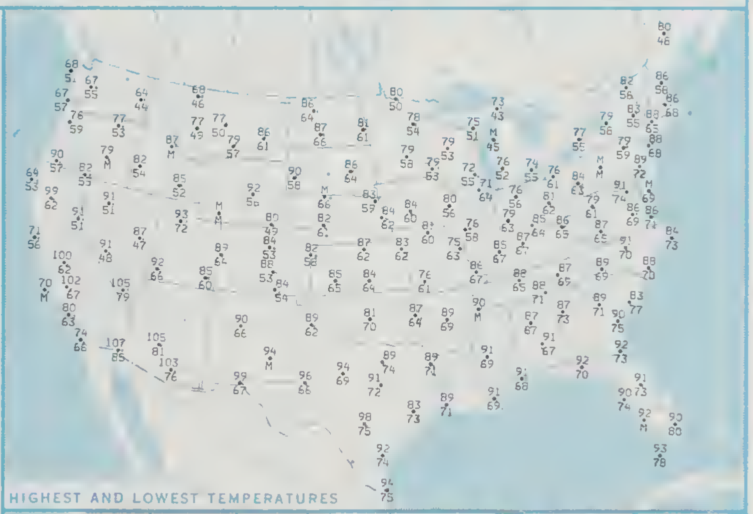
THURSDAY, AUGUST 17, 1989


LOW
HIGH
HIGH
HIGH
HIGH
LOW
1016
1020
1024
1012
1008
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

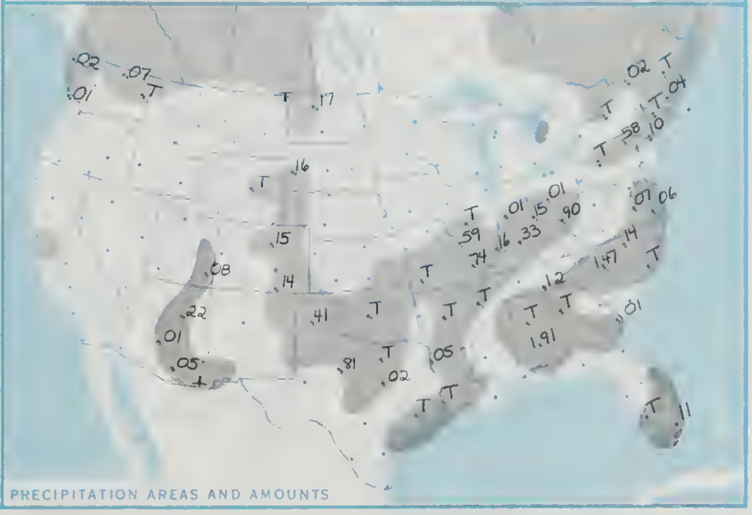
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

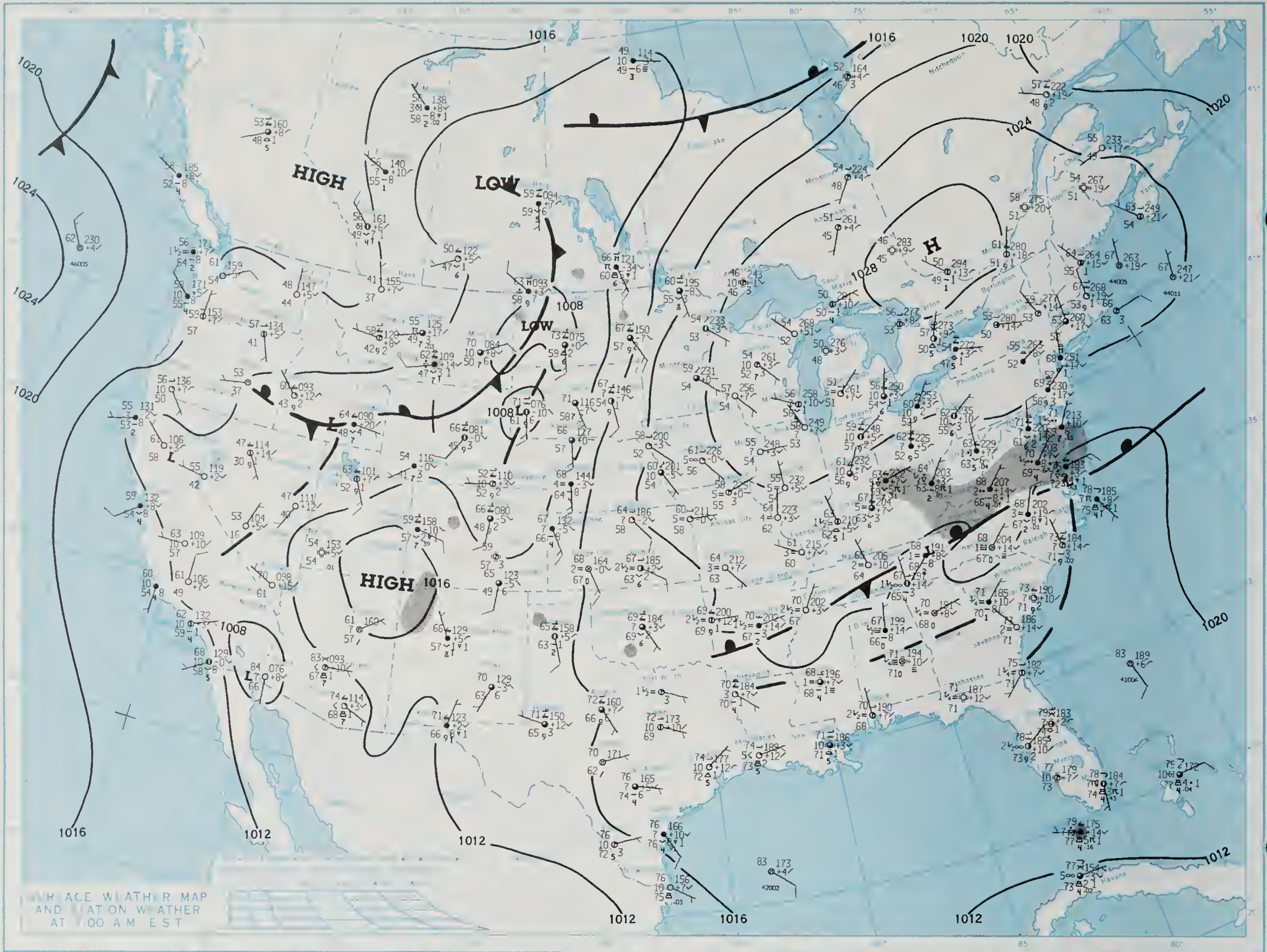


HIGHEST AND LOWEST TEMPERATURES

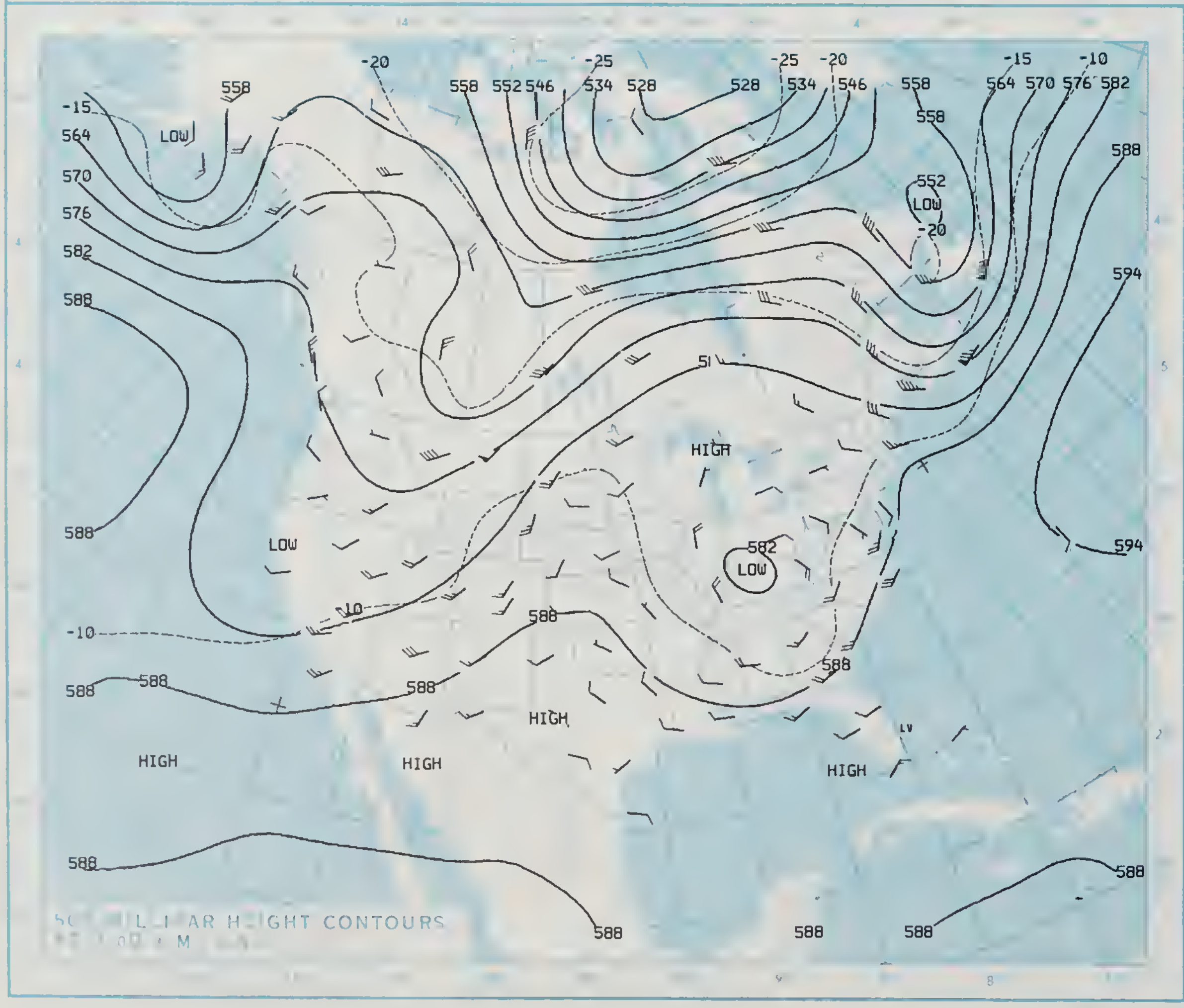


PRECIPITATION AREAS AND AMOUNTS

FRIDAY, AUGUST 18, 1989



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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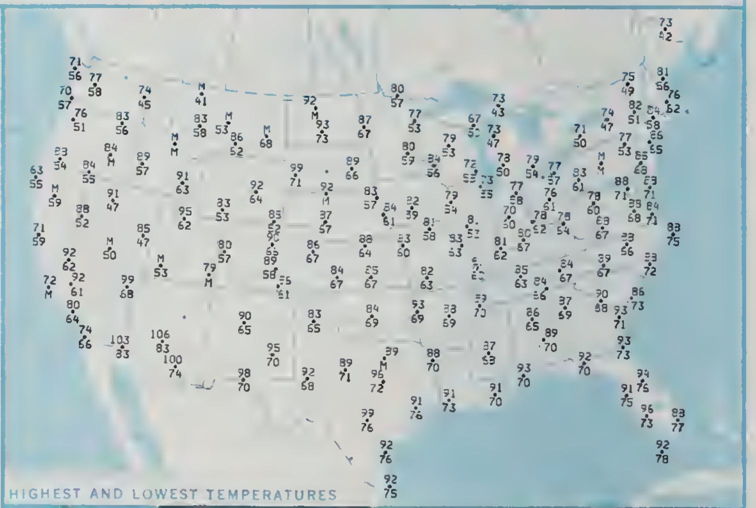
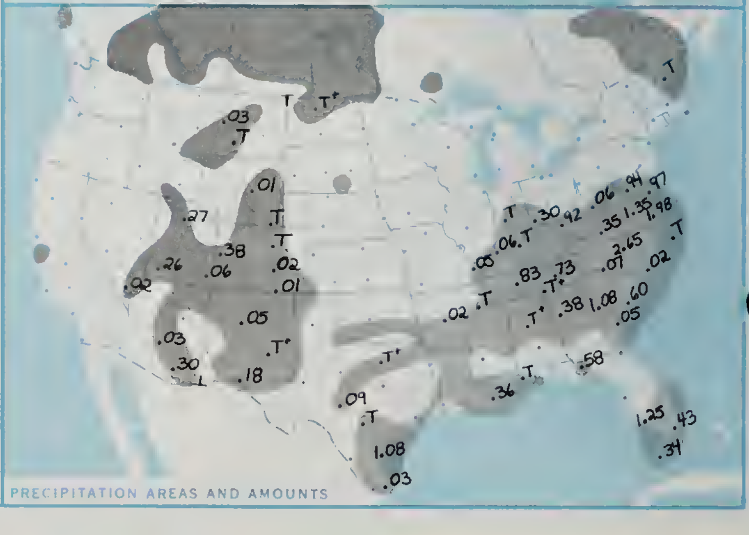
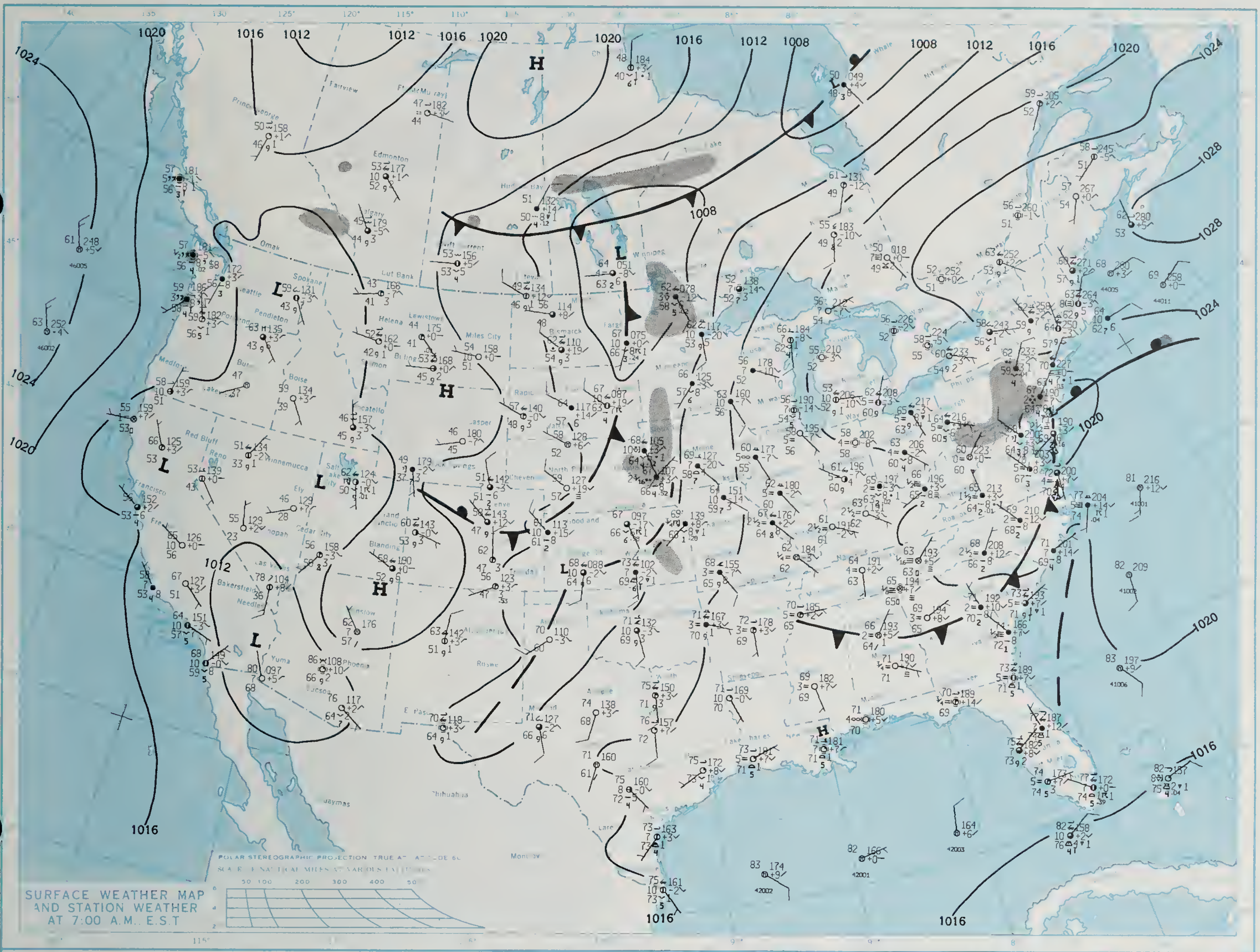


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

SATURDAY, AUGUST 19, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

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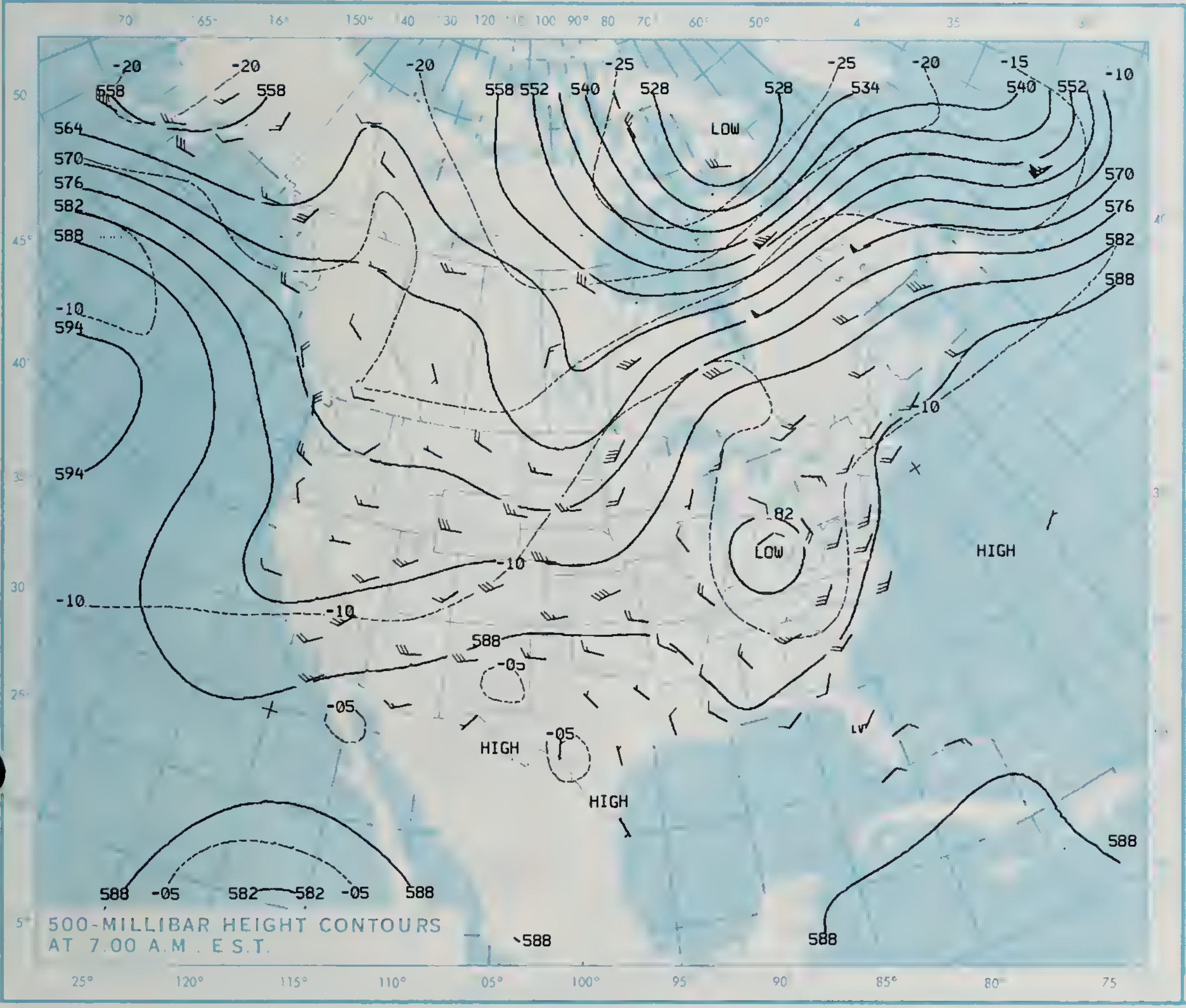
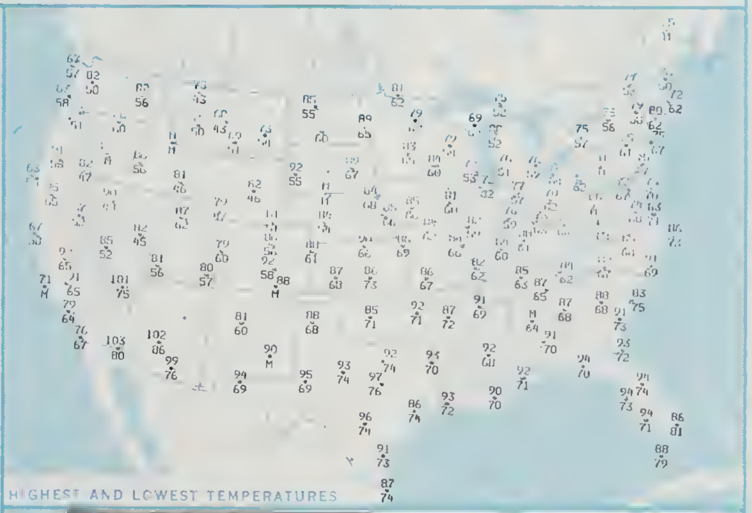
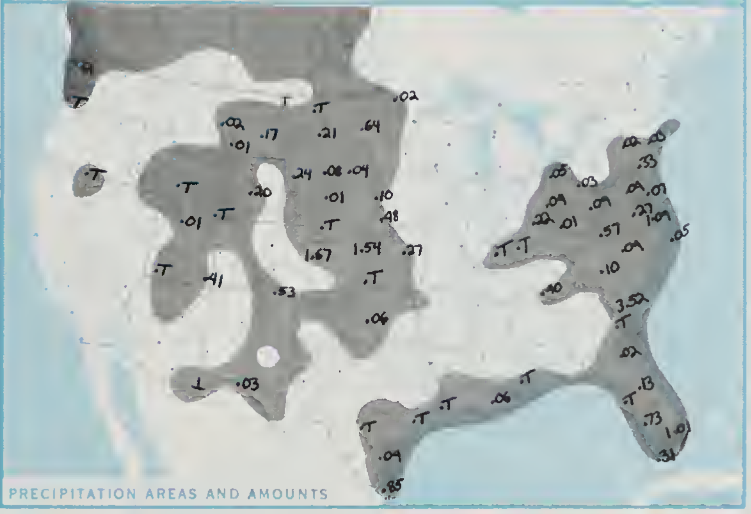
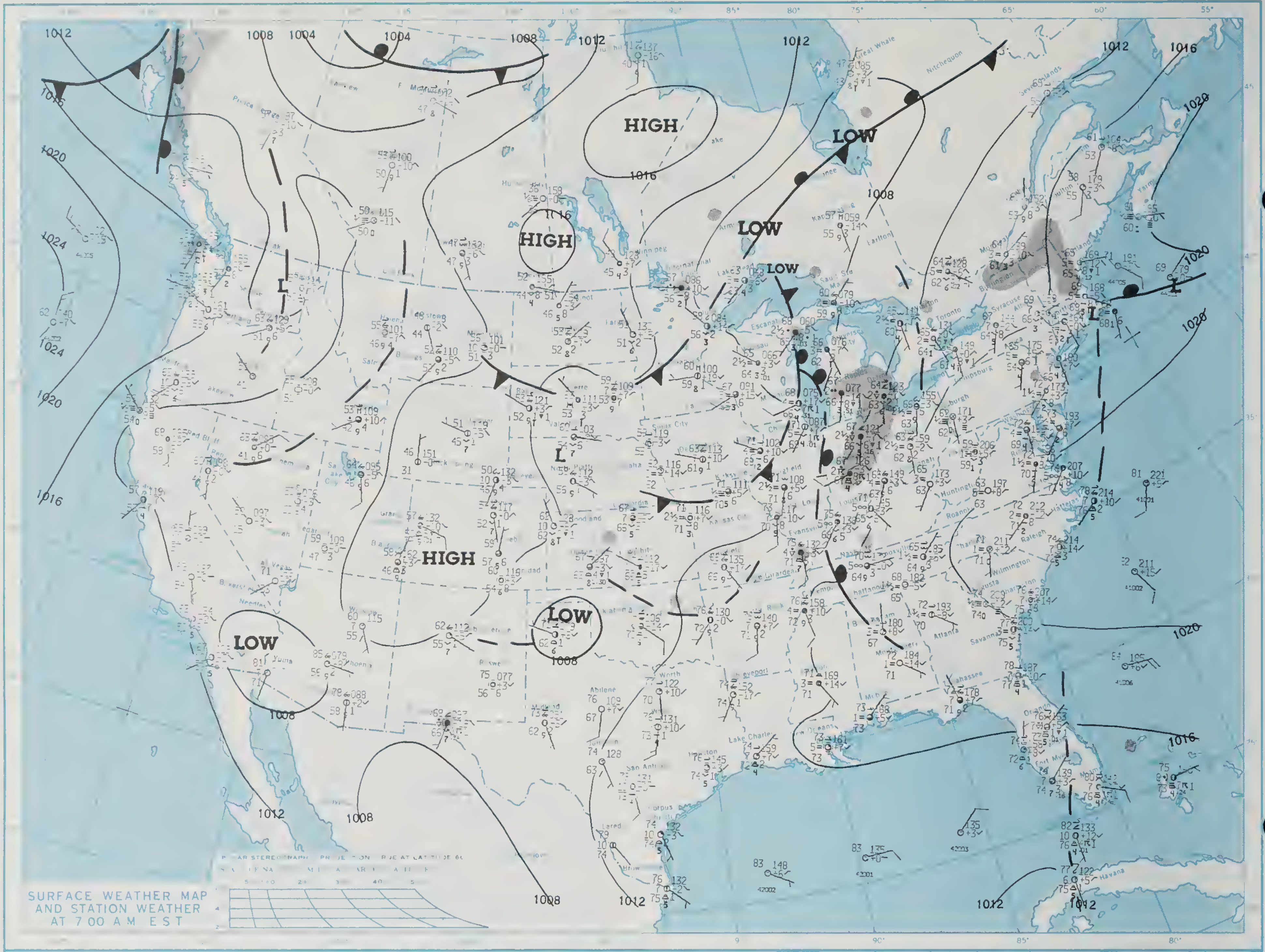
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

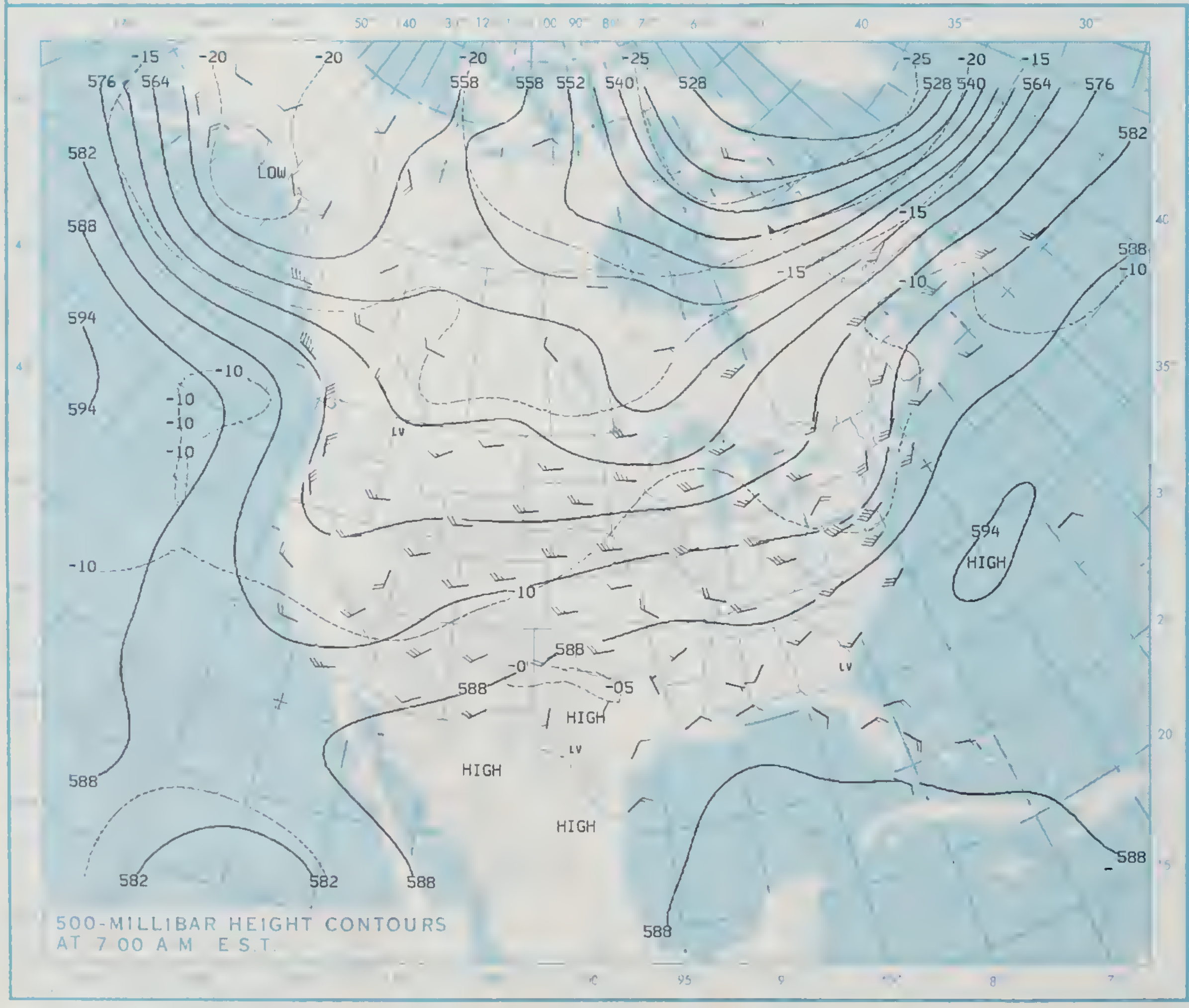

500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES

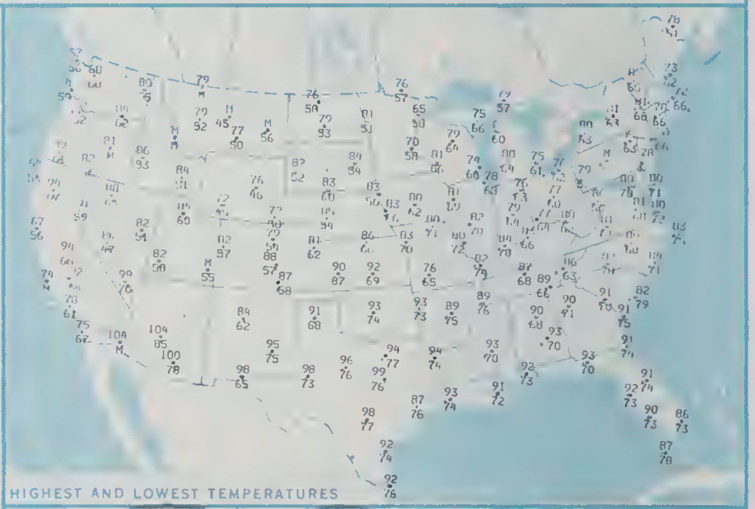

PRECIPITATION AREAS AND AMOUNTS



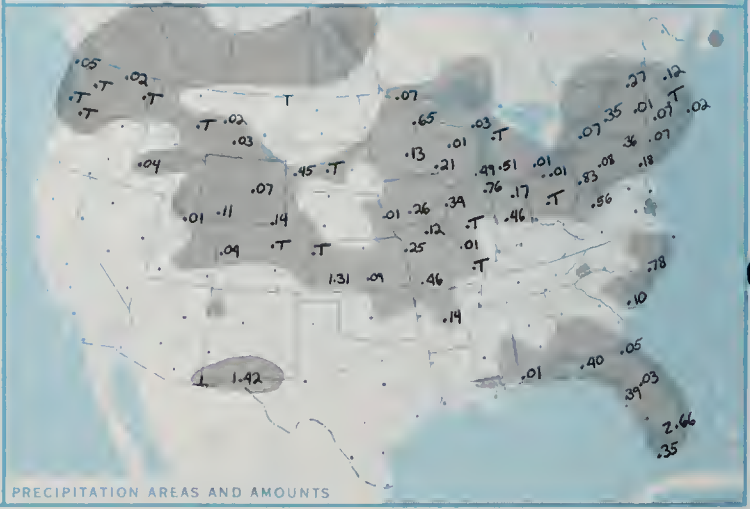
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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MAP AND GEOG

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daily weather maps

Weekly Series AUGUST 21 - 27, 1989

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

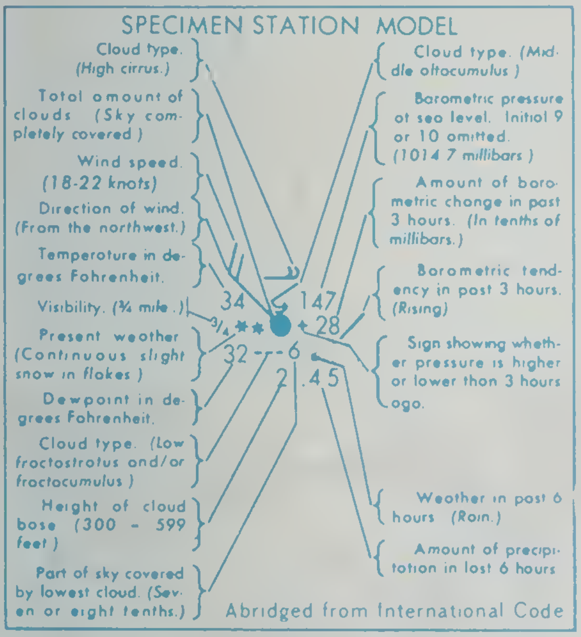
The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds (Sky completely covered.)
Wind speed (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
147
¾
+28
32
6
2
.45
Abridged from International Code

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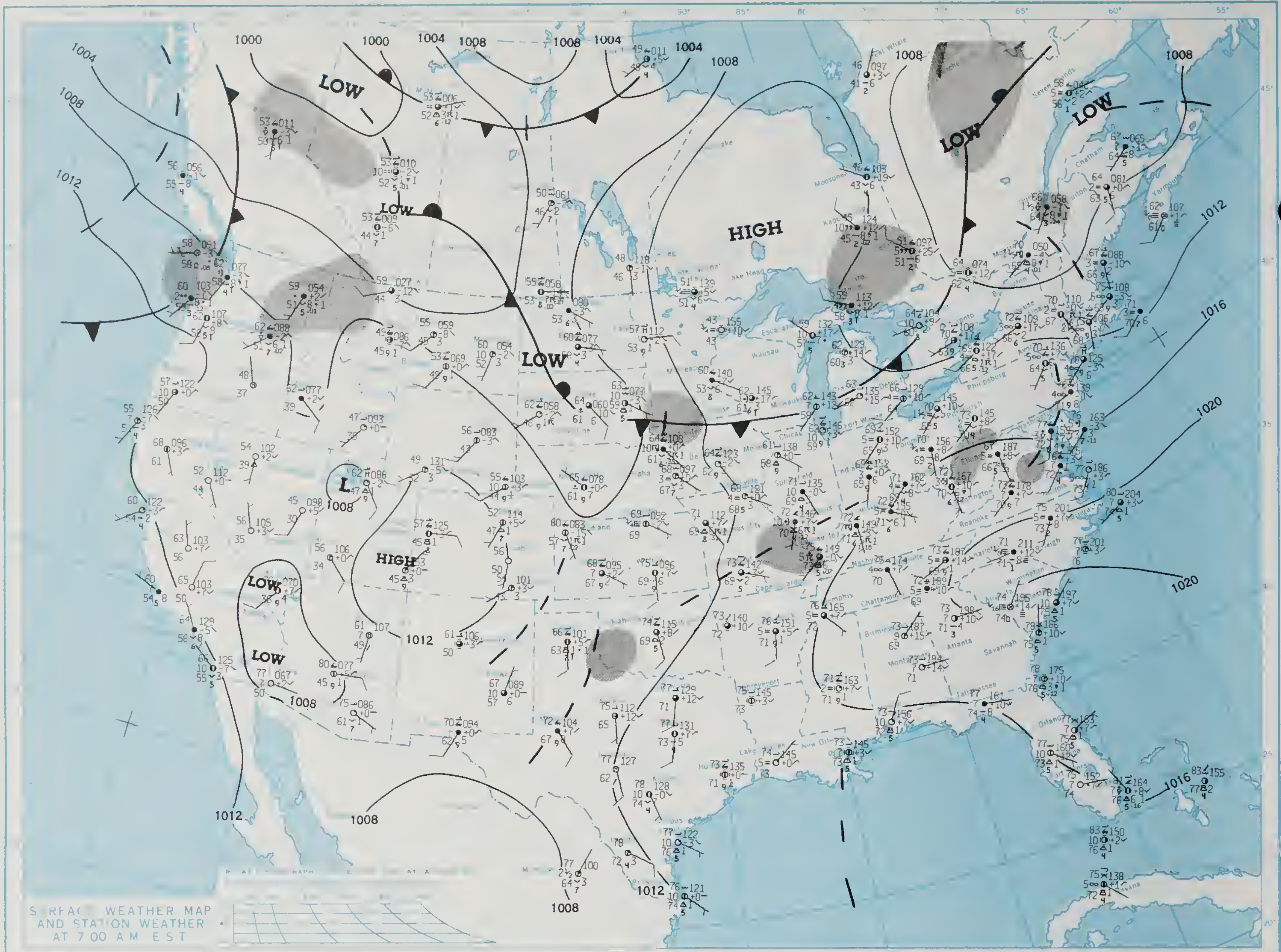
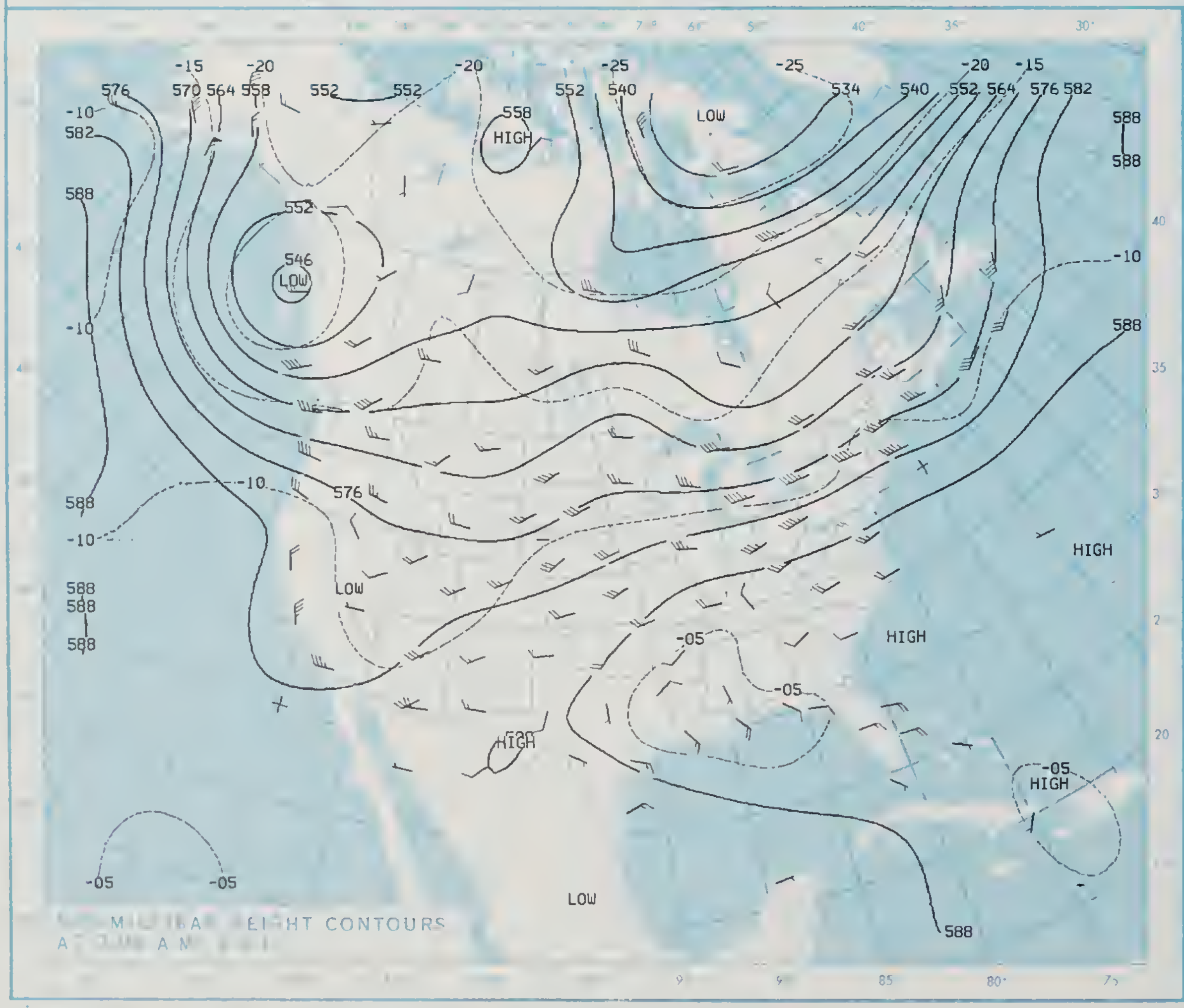
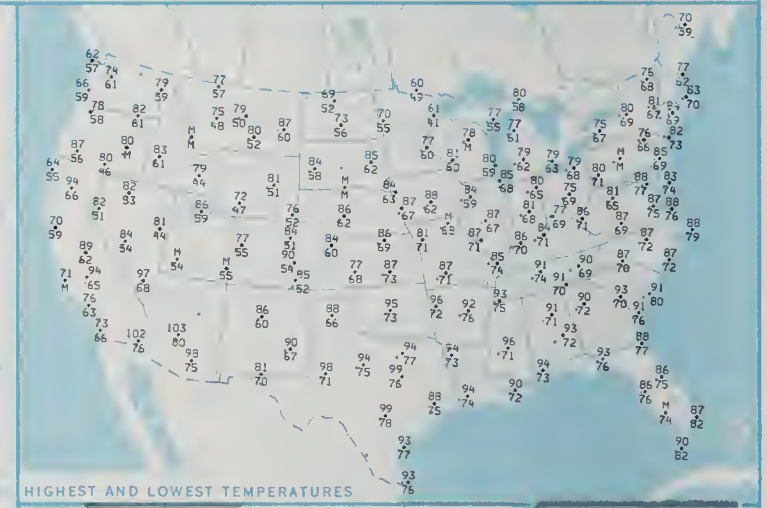
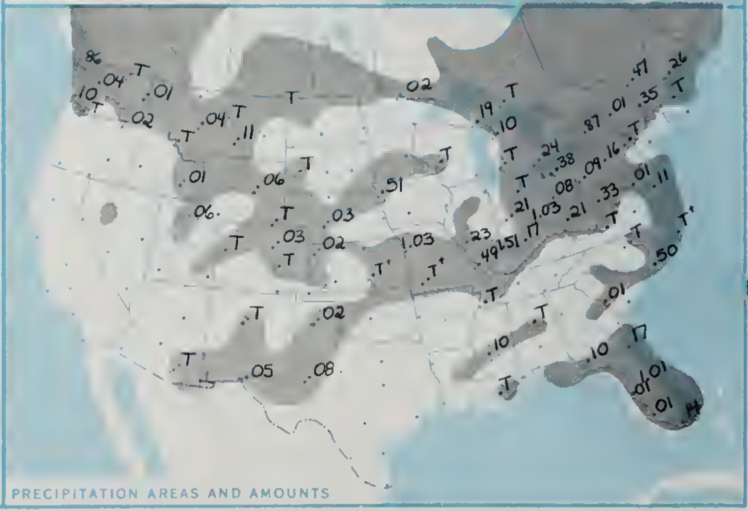
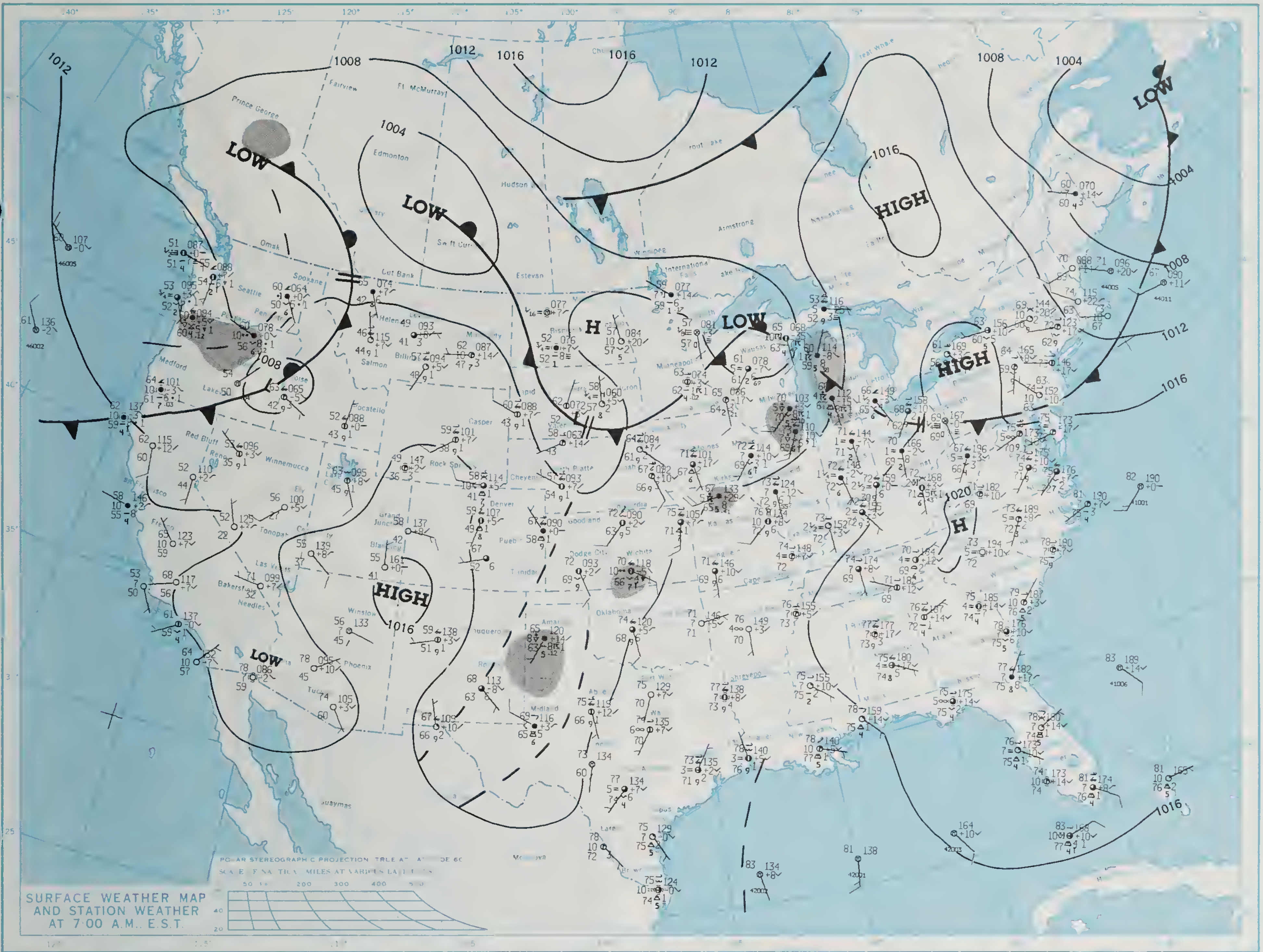
MONDAY, AUGUST 21, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS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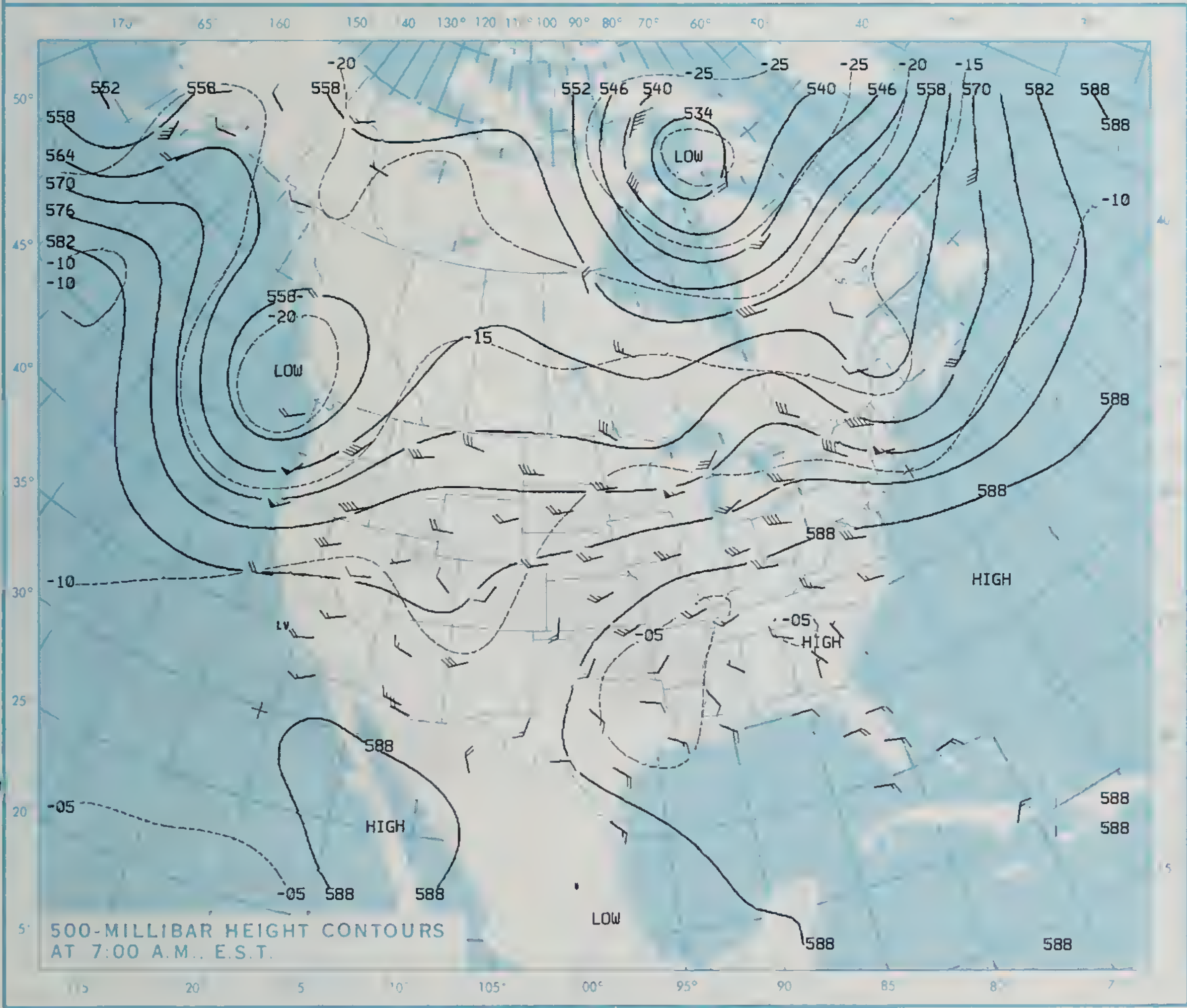
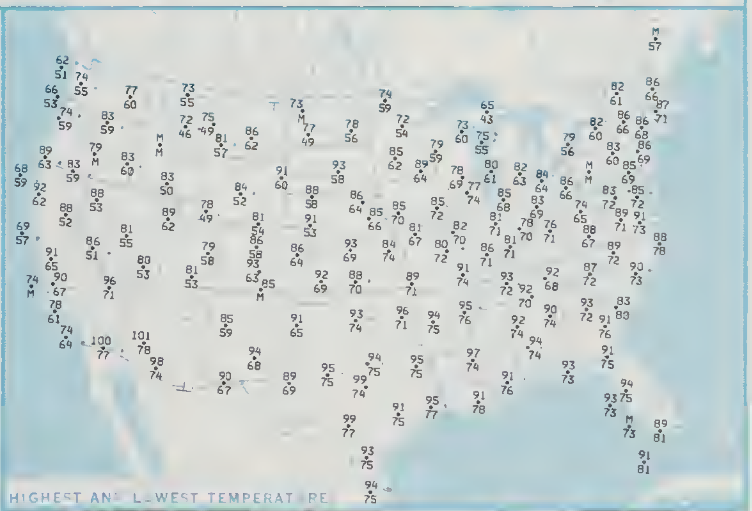
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



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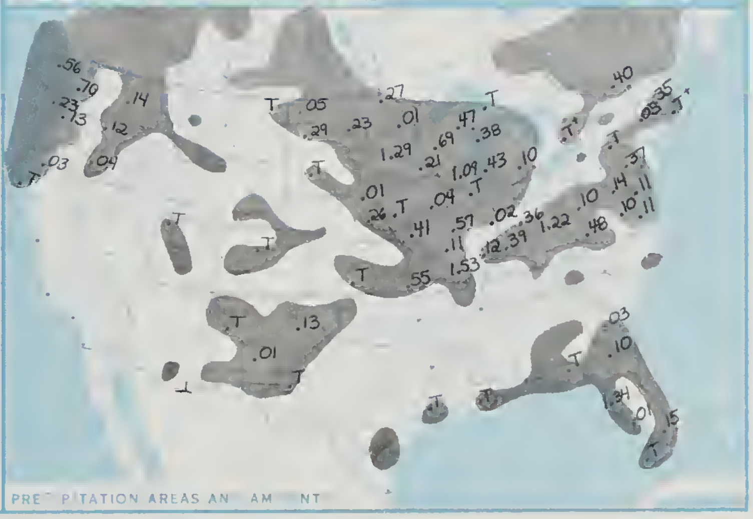
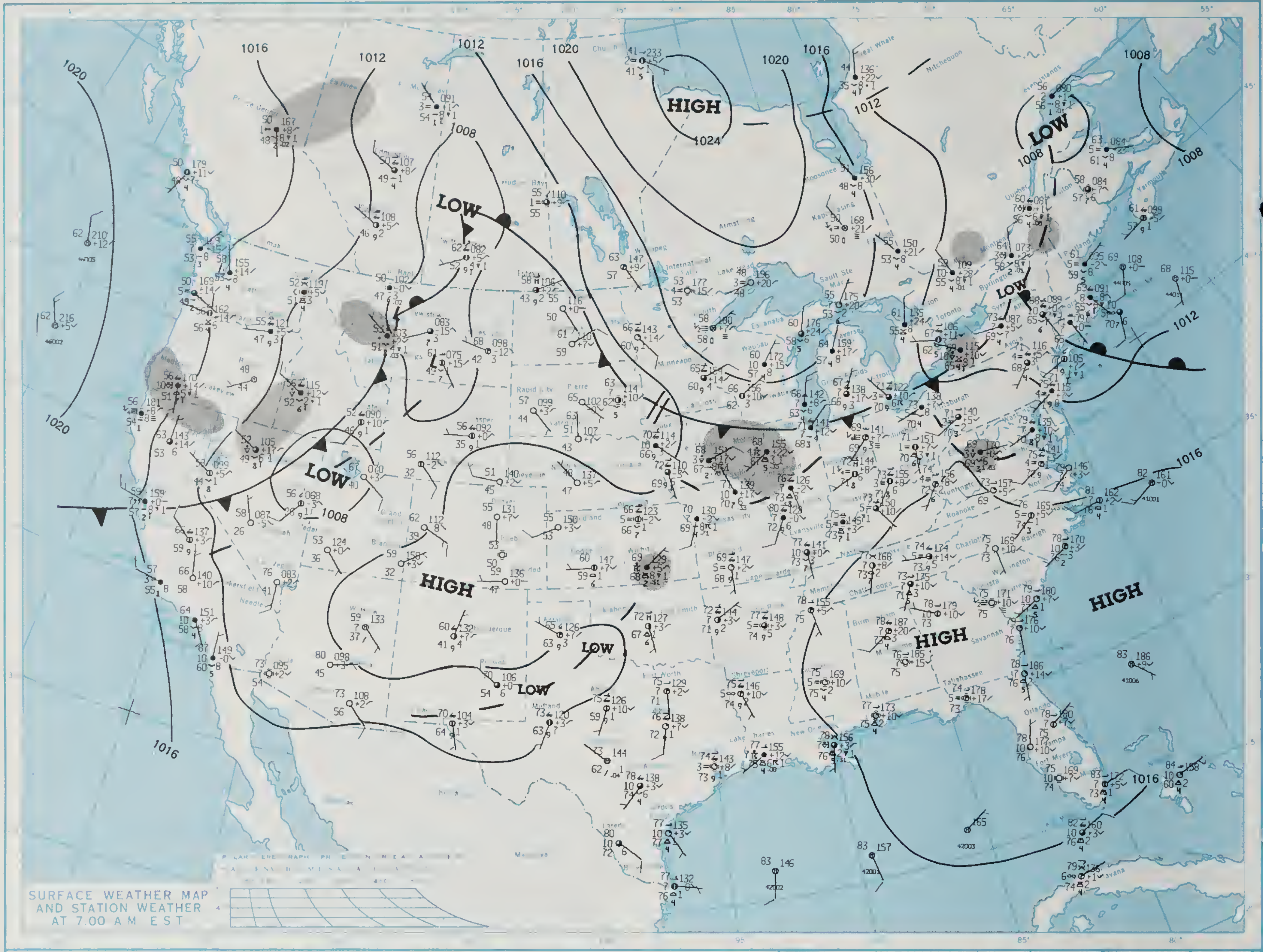
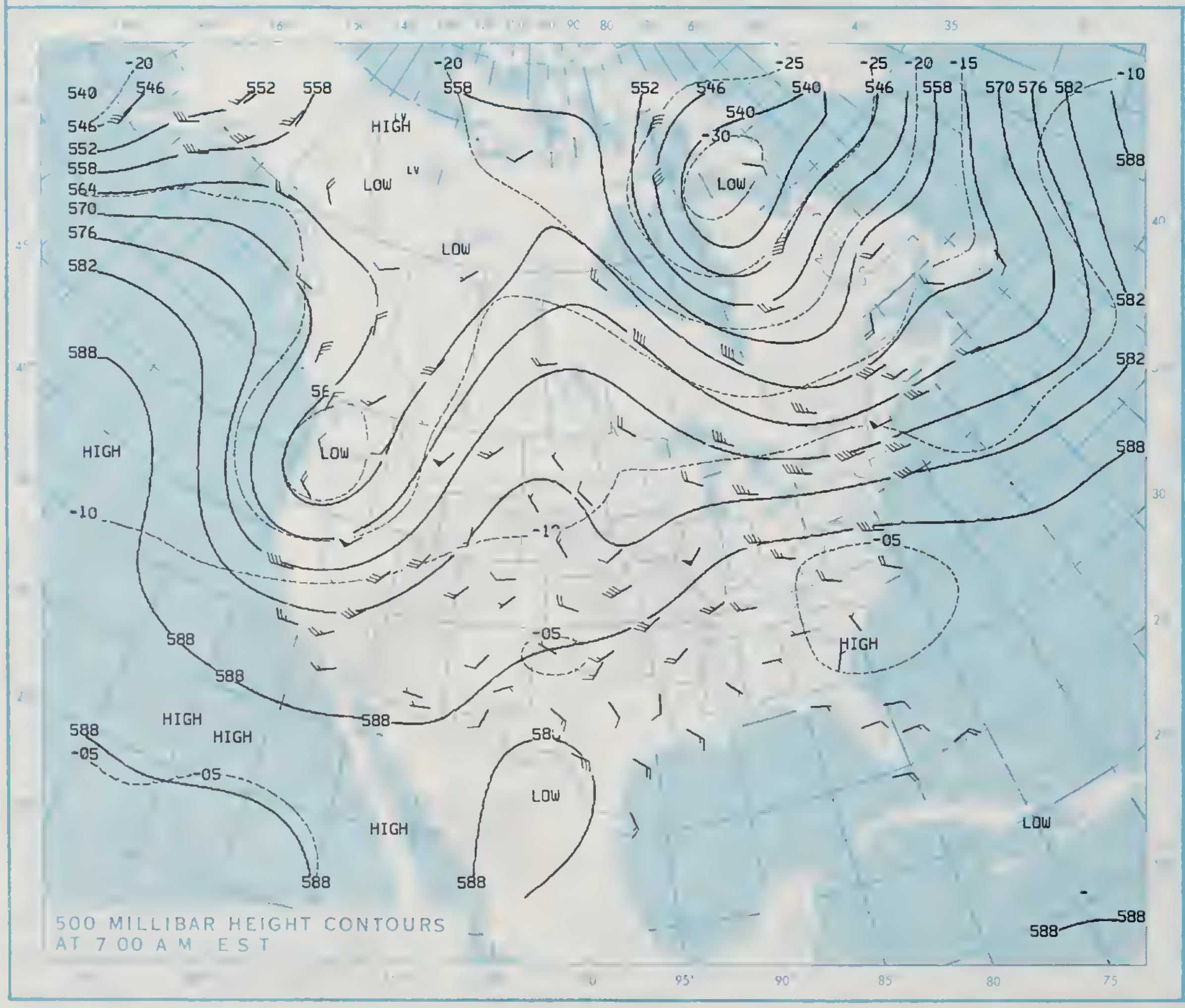


PRECIPITATION AREAS AND AMOUNT

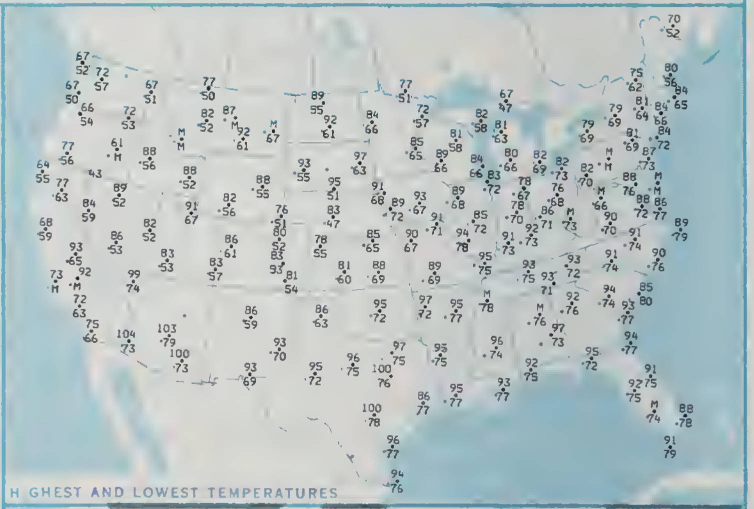
WEDNESDAY, AUGUST 23, 1989



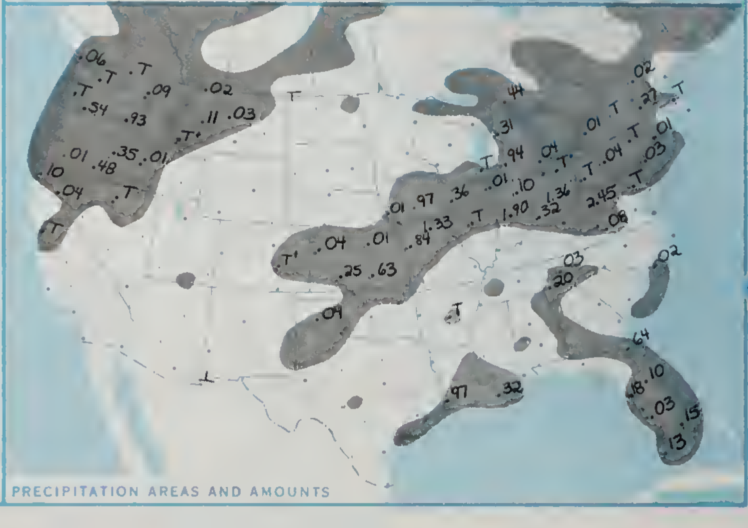
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



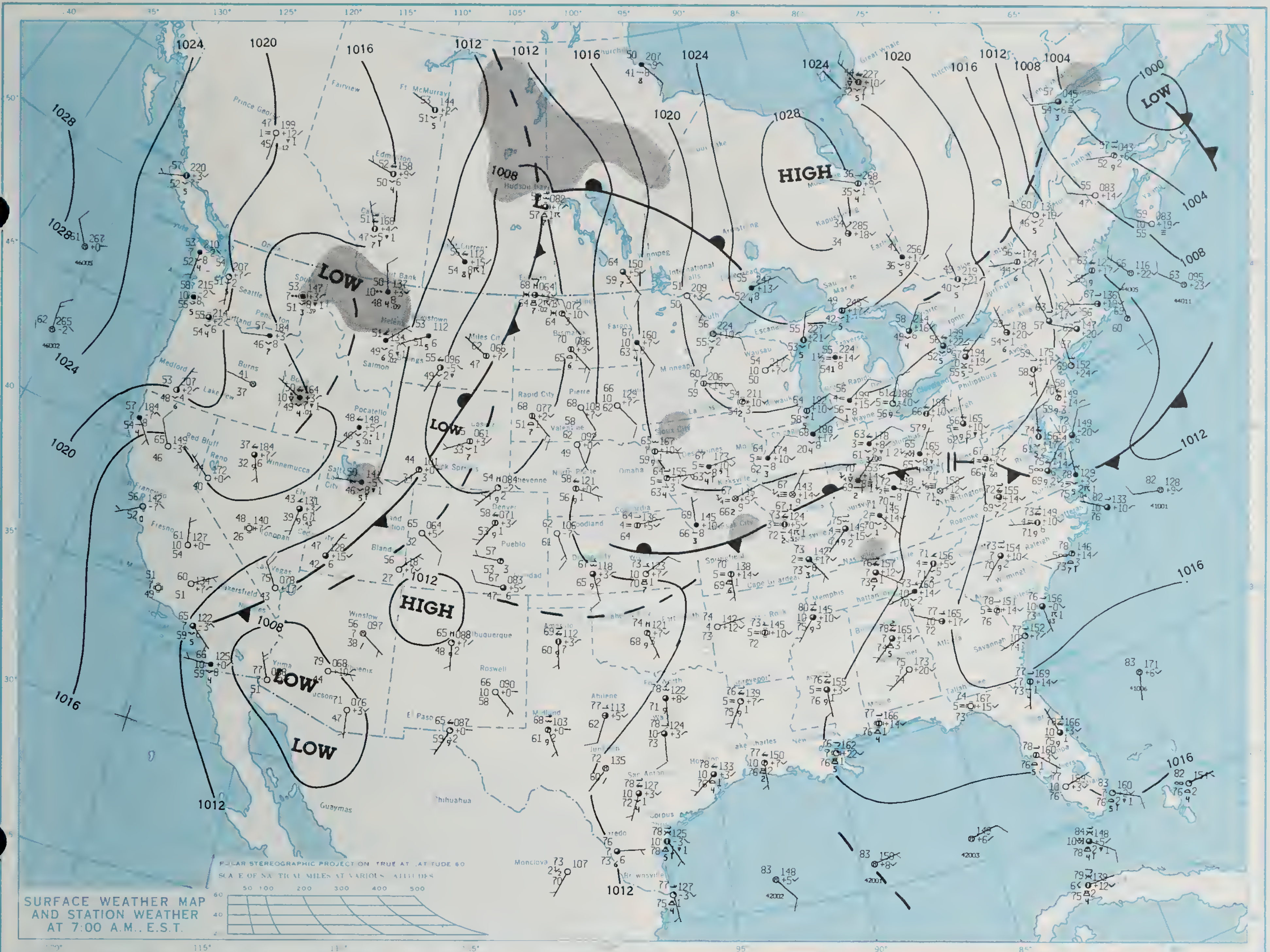
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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HIGH
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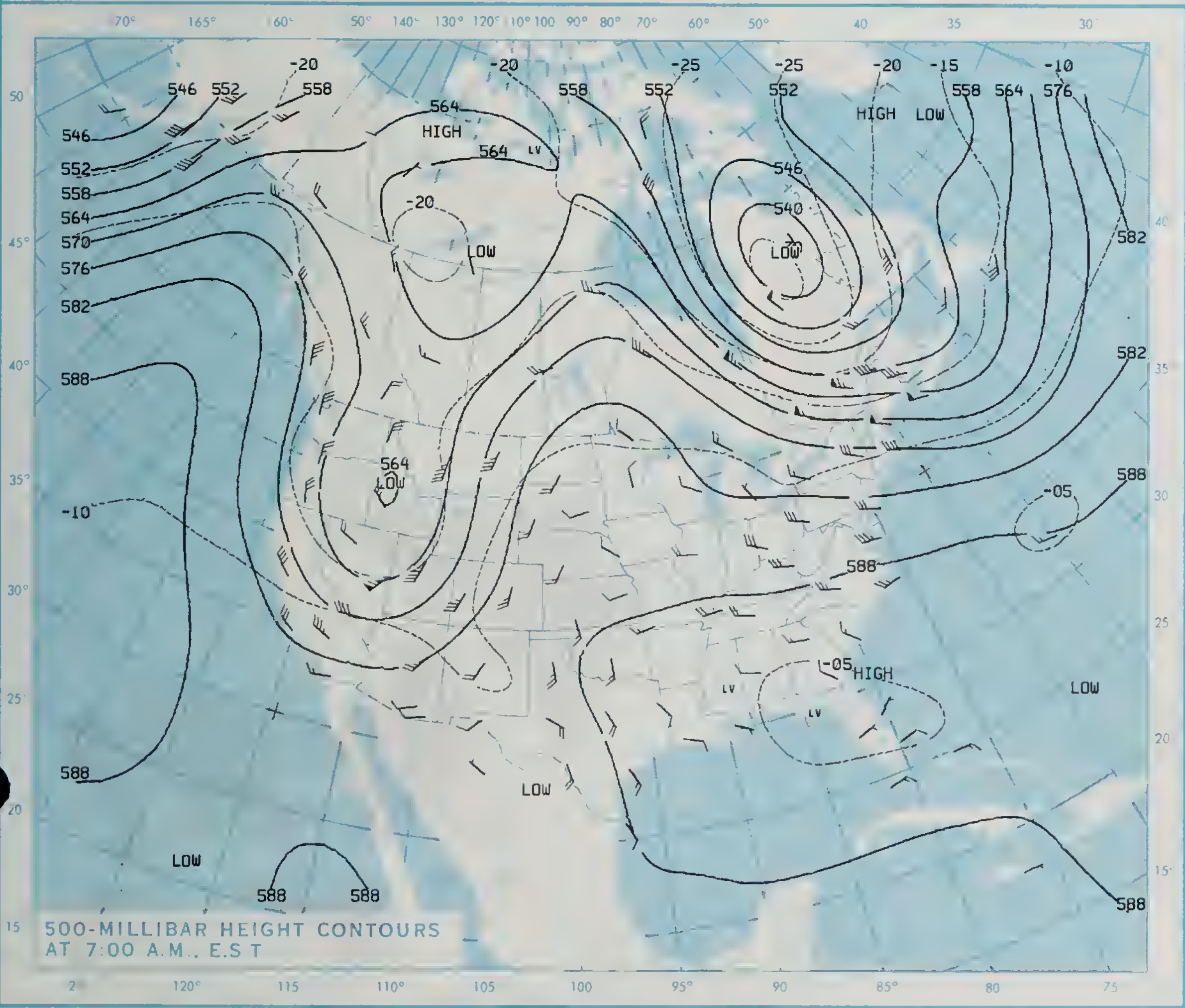
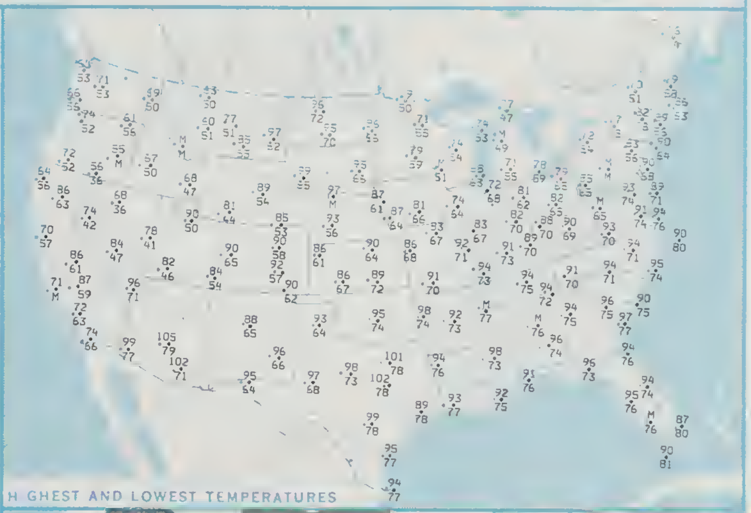
1012
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

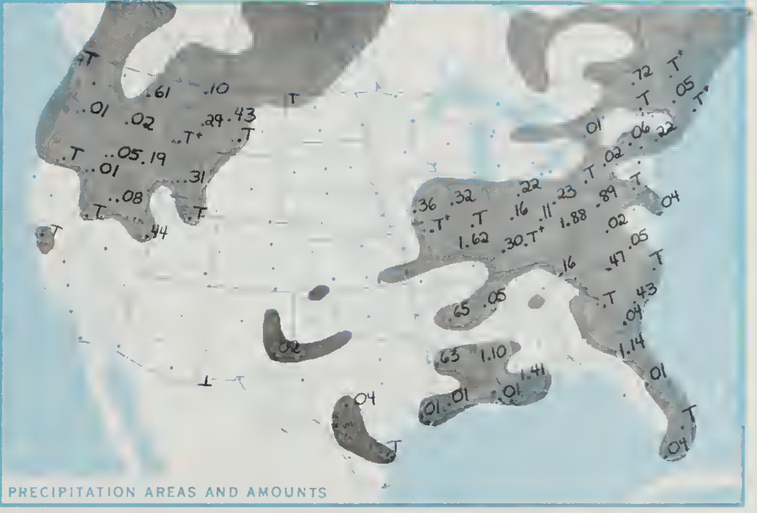
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

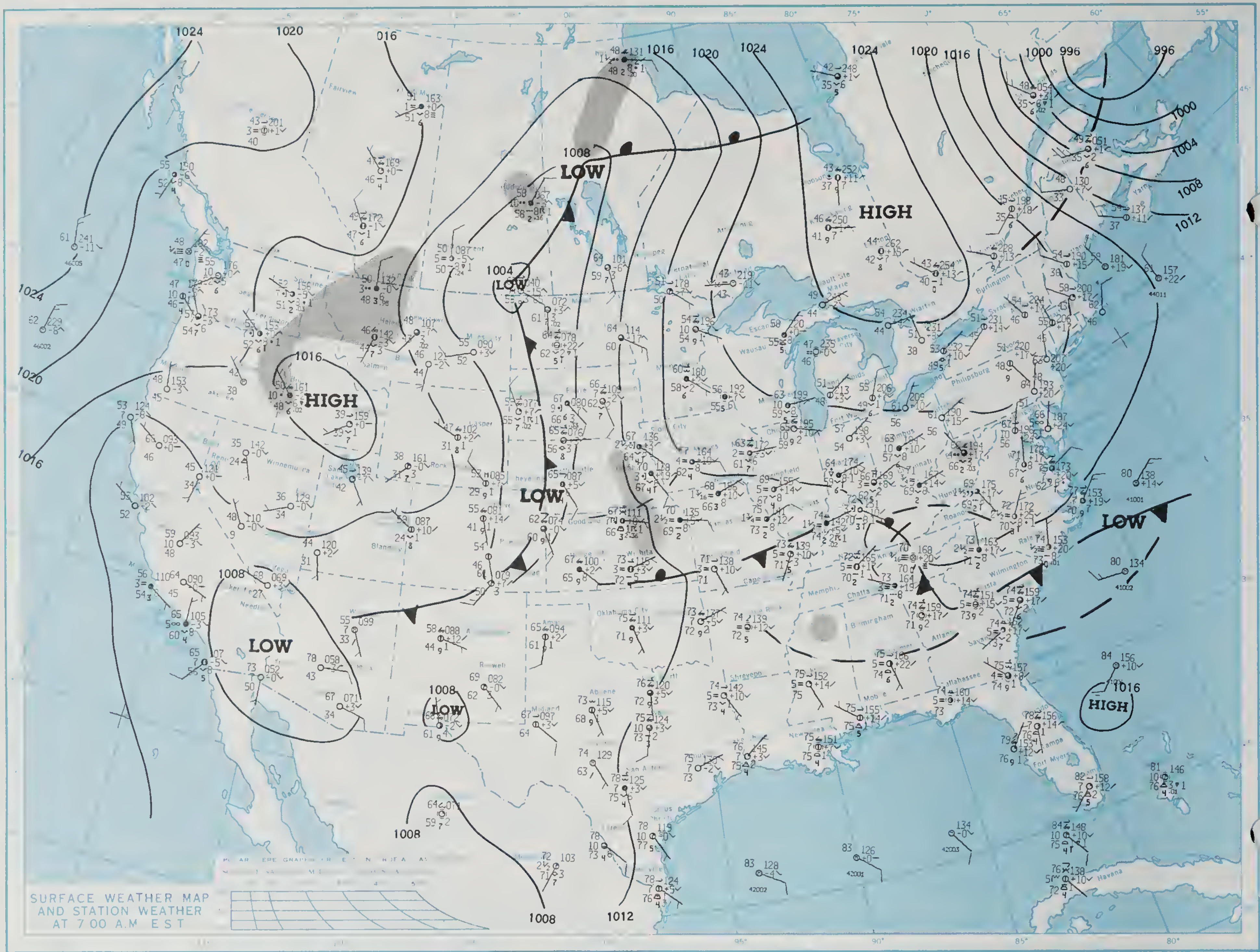


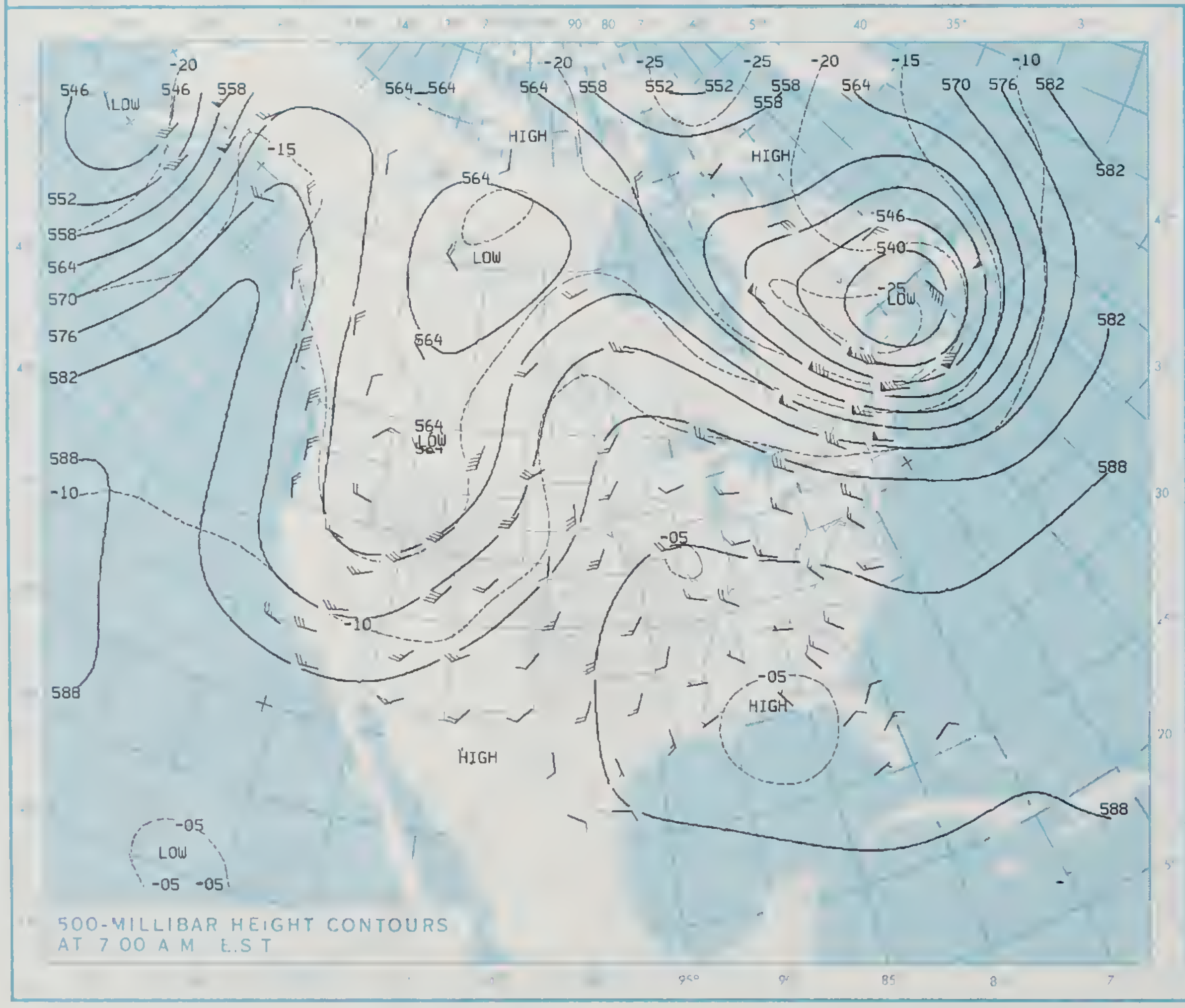
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

FRIDAY, AUGUST 25, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST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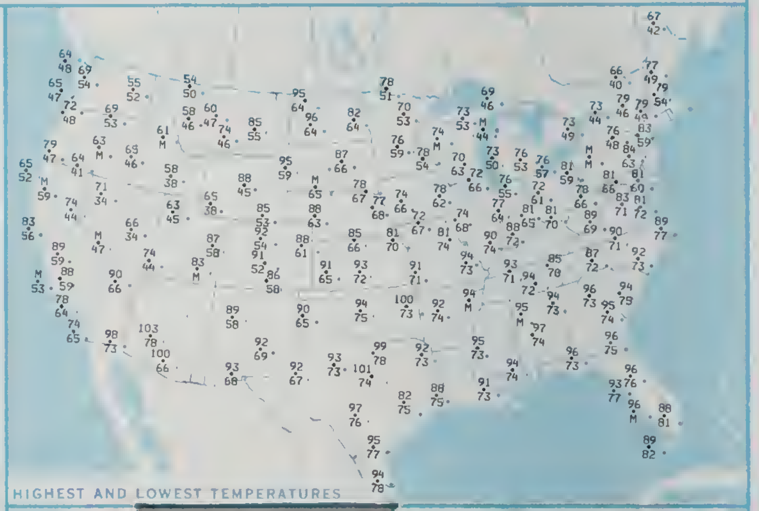
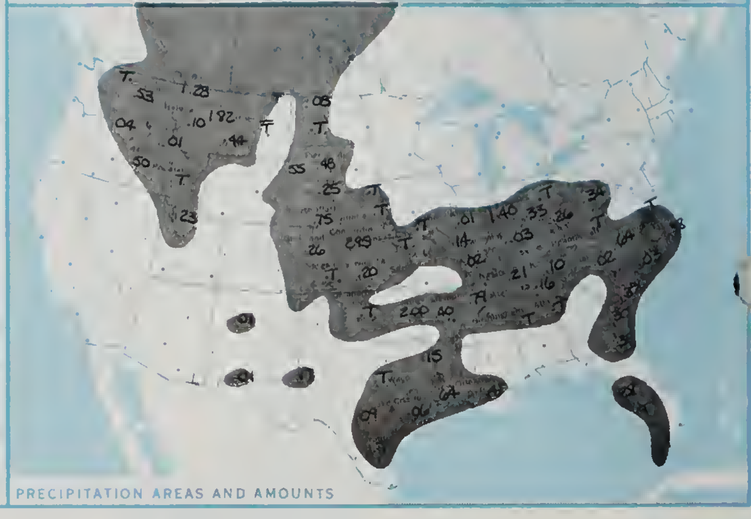
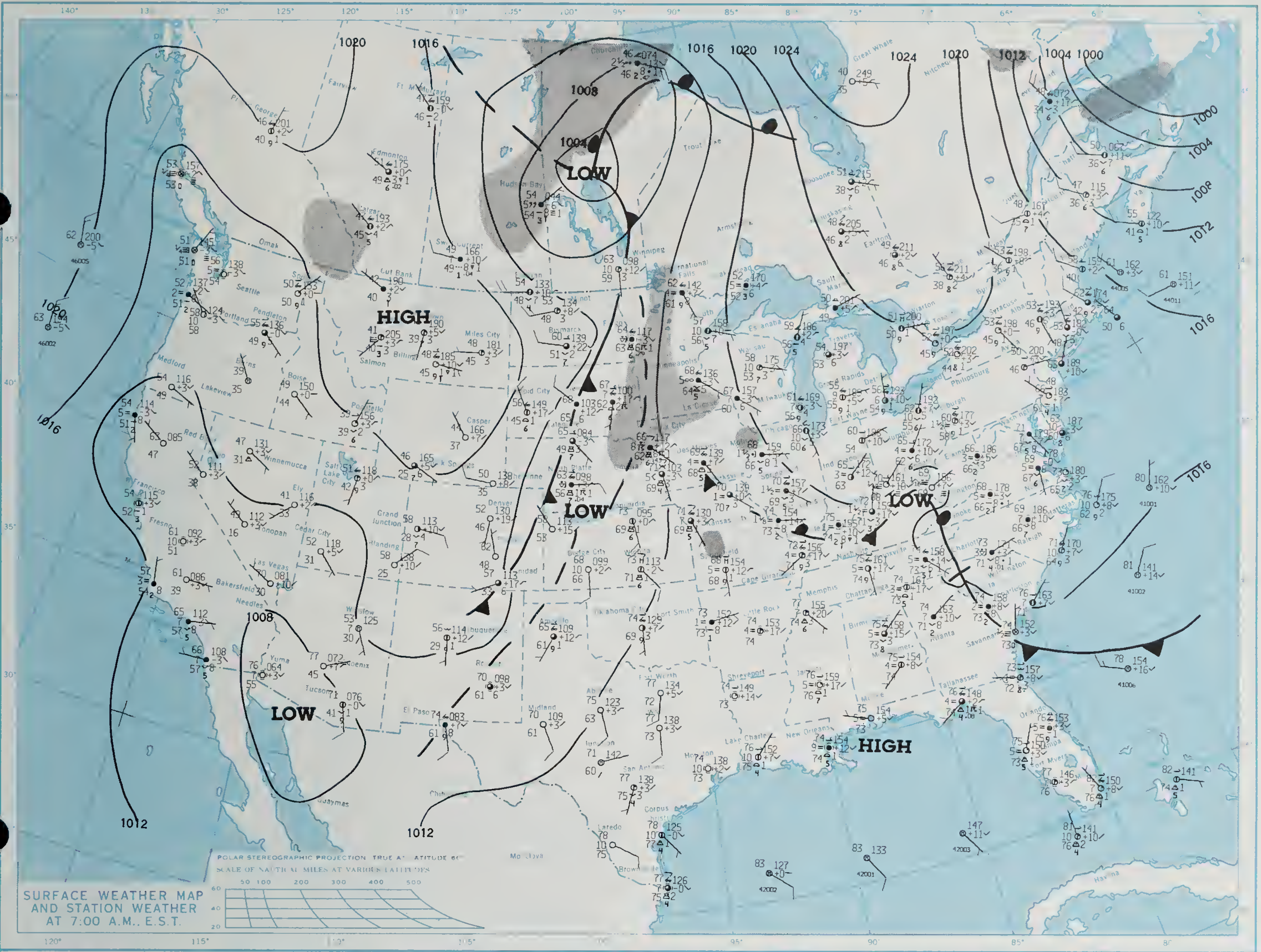
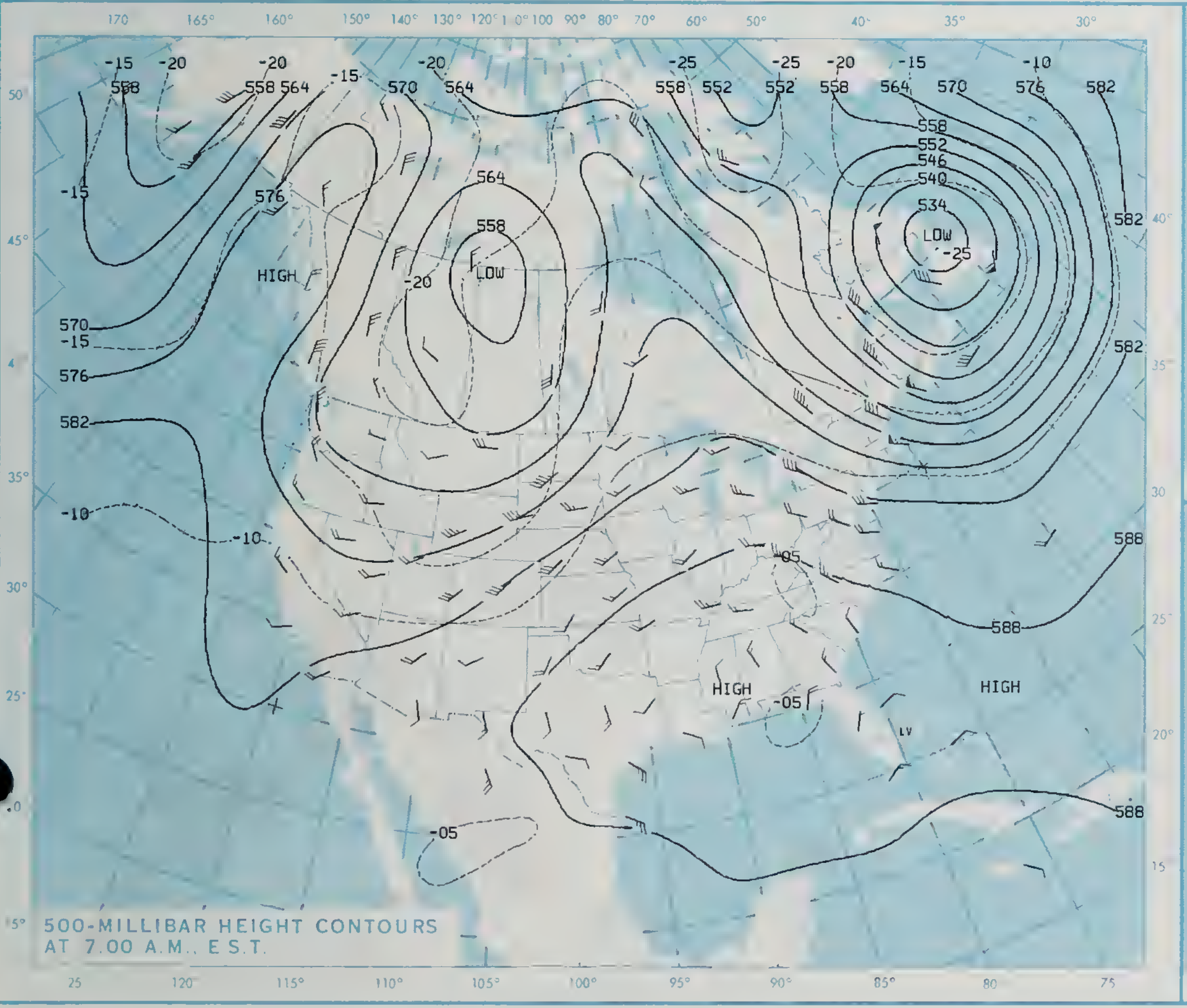

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.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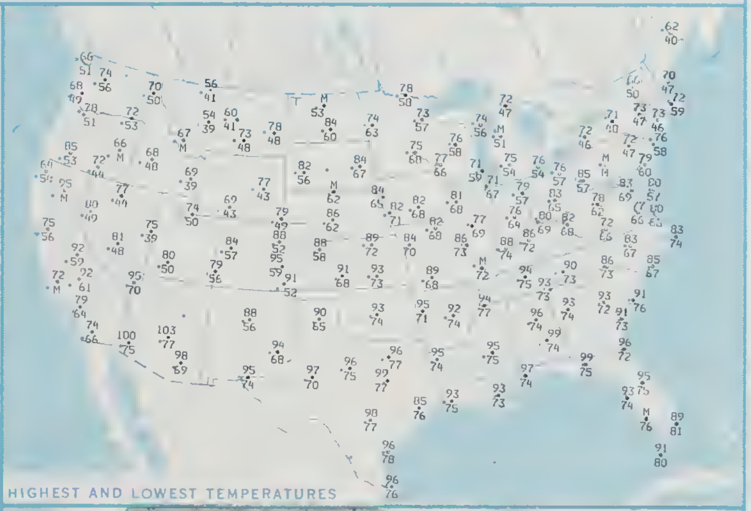
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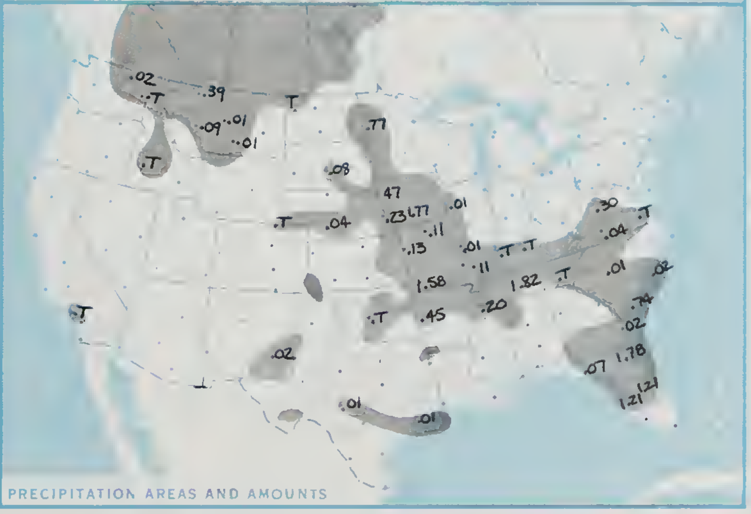
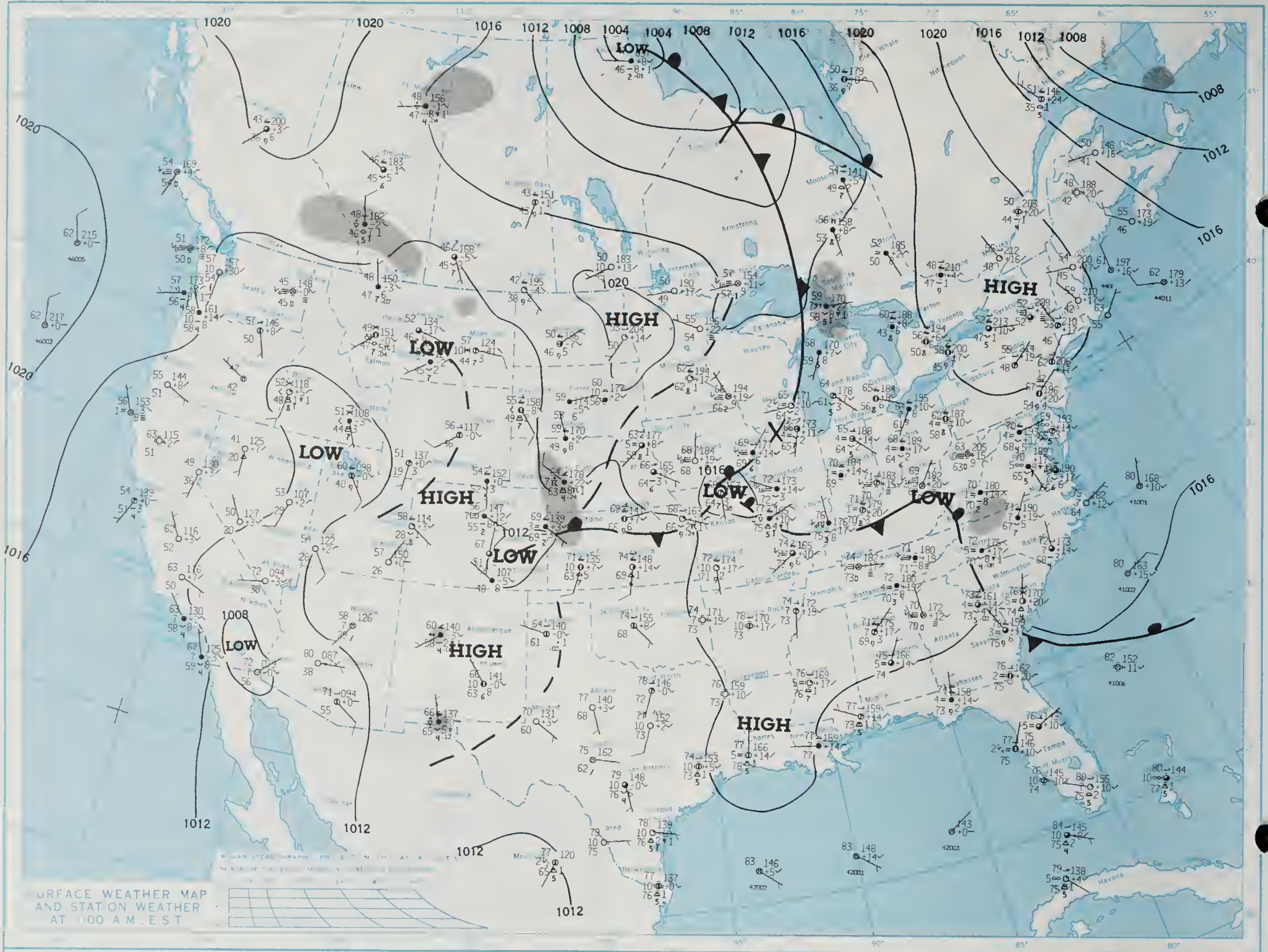
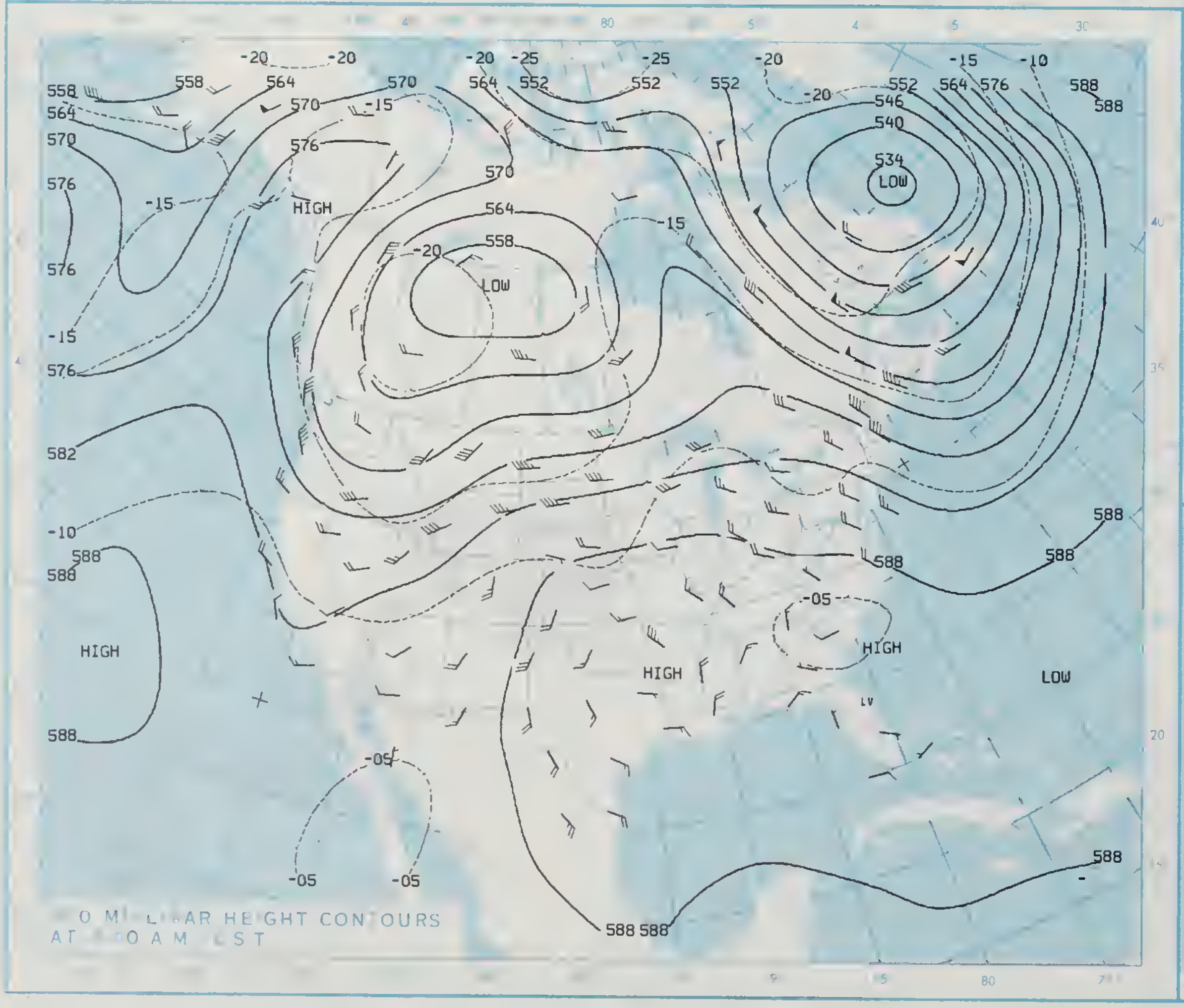

PRECIPITATION AREAS AND AMOUNTS

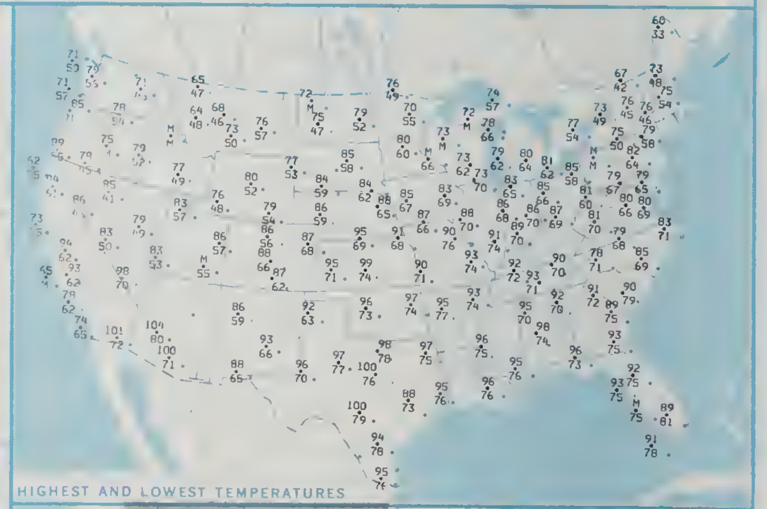
SUNDAY, AUGUST 27, 1989



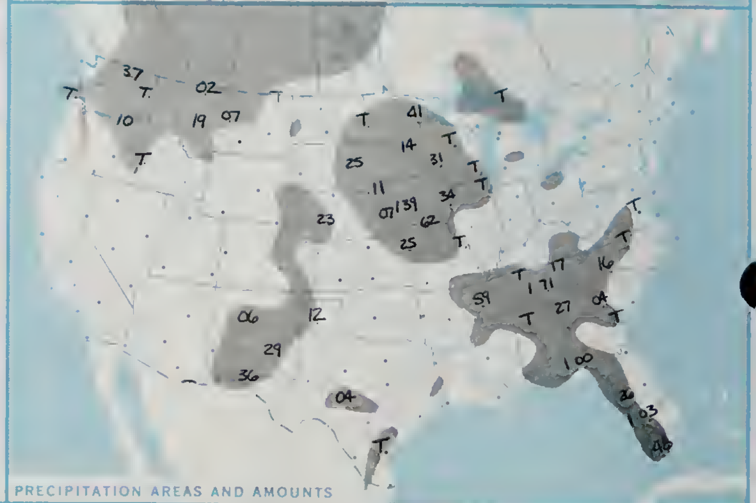
SURFACE WEATHER MAP AND STATION WEATHER AT :00 A.M. E.S.T.



0 MILLIBAR HEIGHT CONTOURS AT :00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



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daily weather maps

Weekly Series **AUGUST 28 - SEPTEMBER 3, 1989**

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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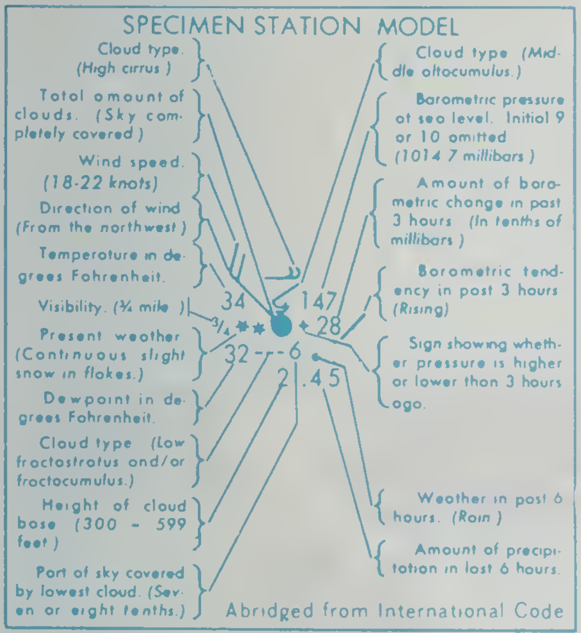

SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type (Low fractostratus and/or fractocumulus.)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars.)
Amount of barometric change in past 3 hours (In tenths of millibars.)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
147
¾
28
32
6
2
.45
Abridged from International Code

For sale by the Climate Analysis Center, Room 808, World Weather Building, Washington, D.C. 20233

The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

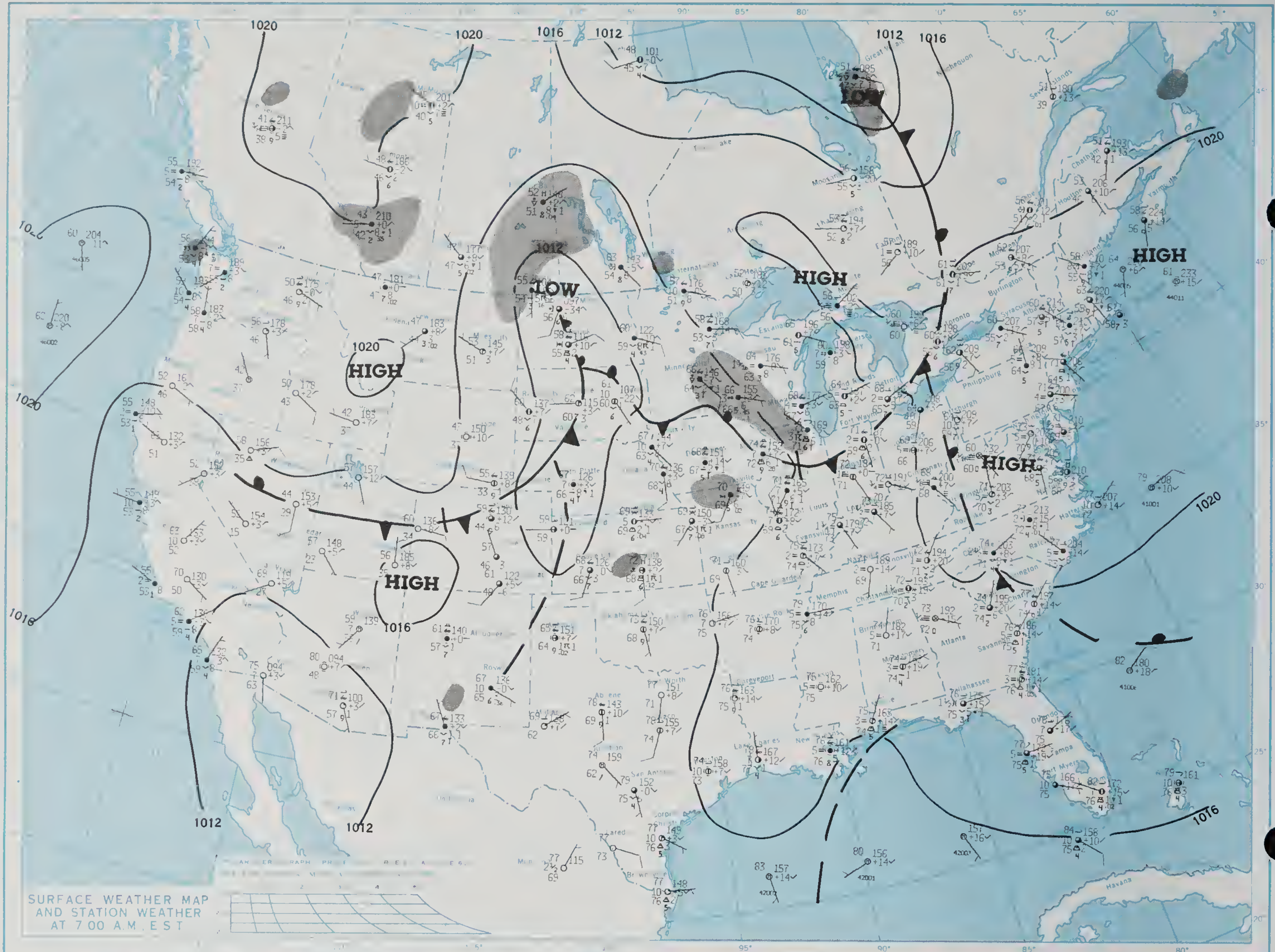
The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

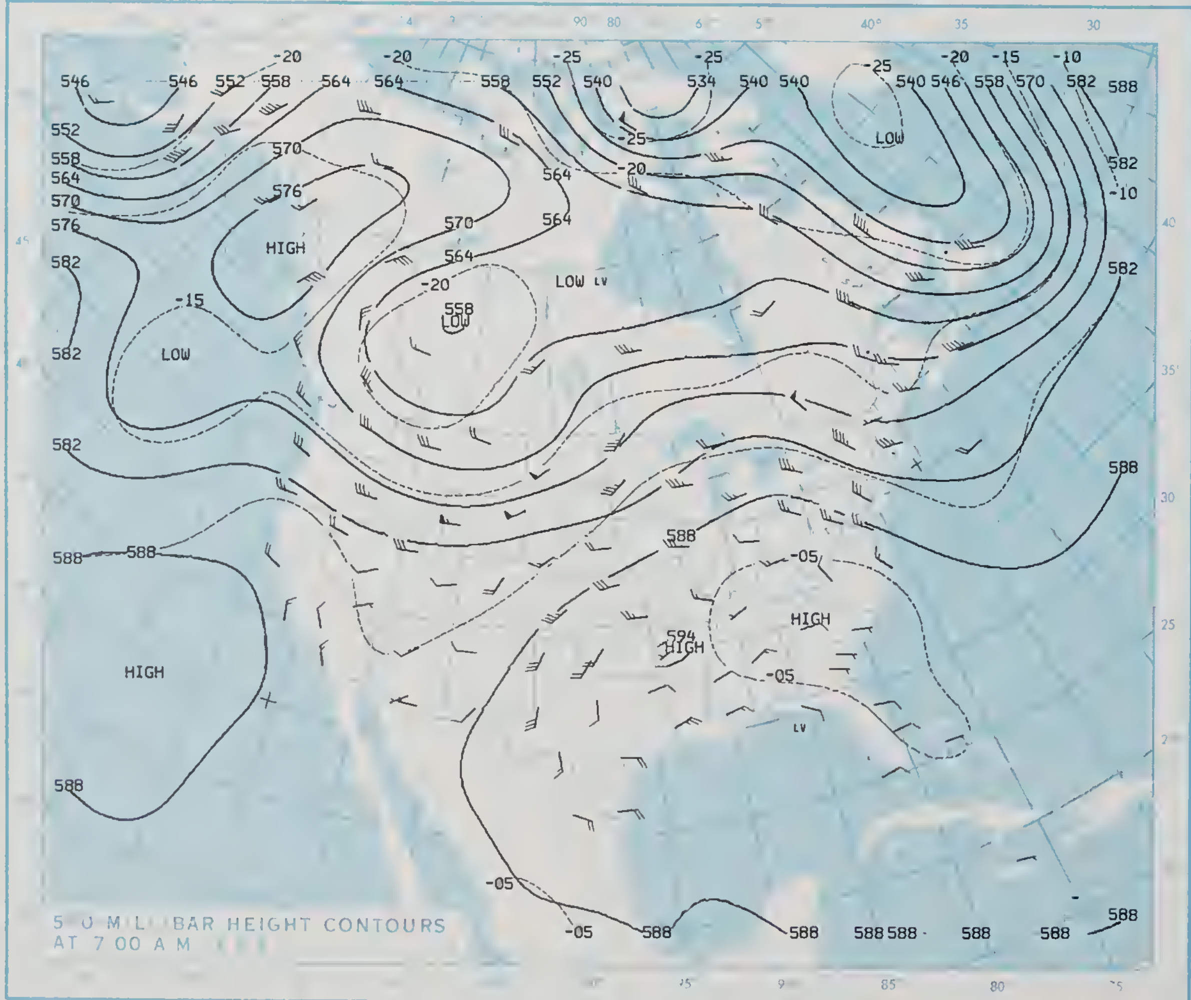
The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

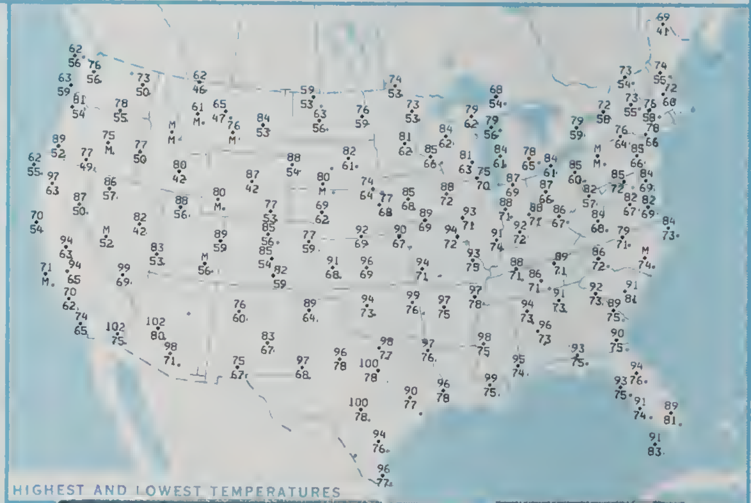
The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

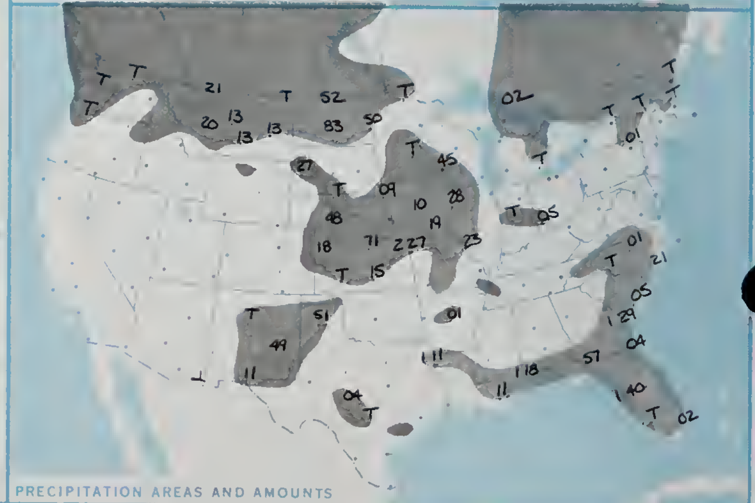
The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.

MONDAY, AUGUST 28, 1989

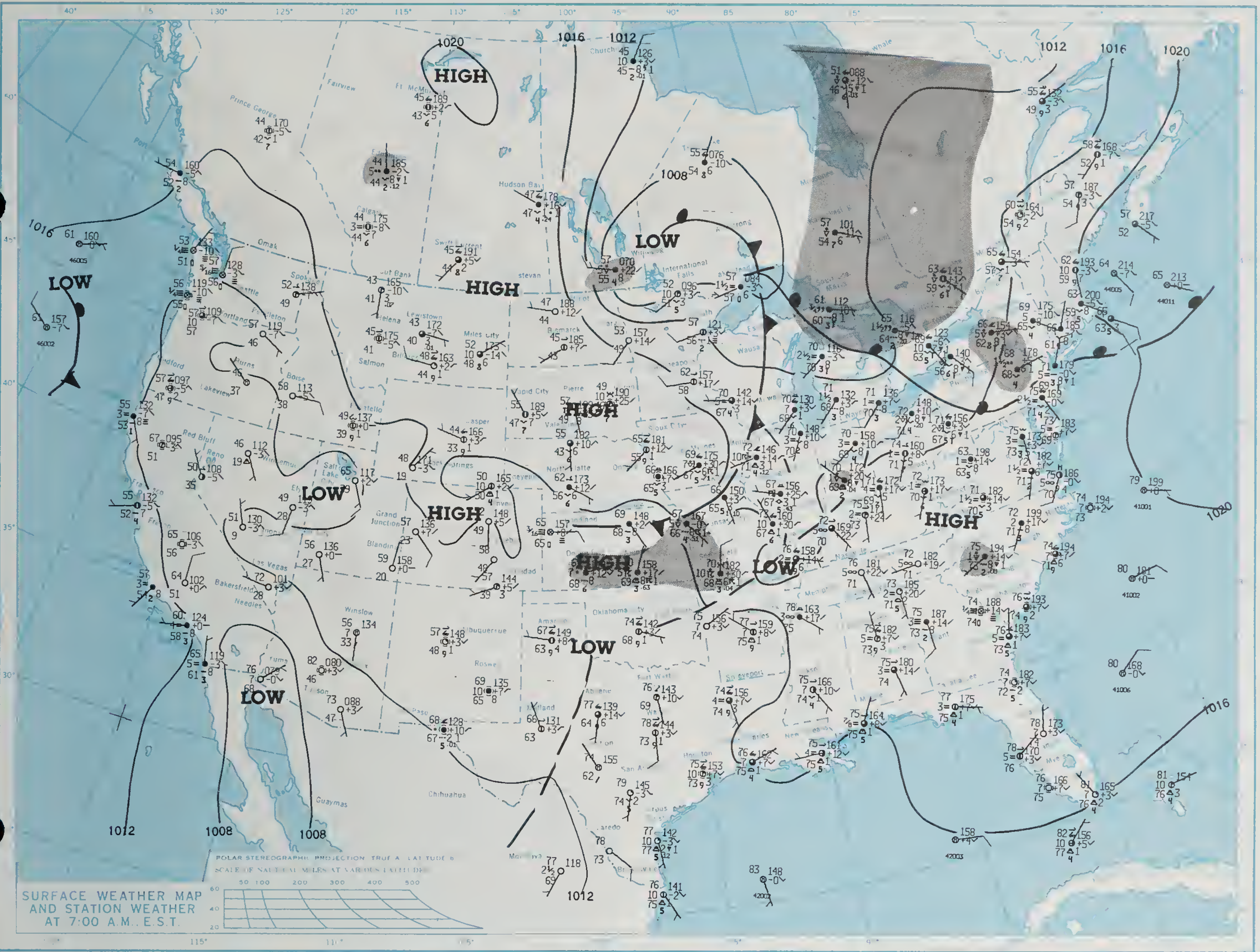

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

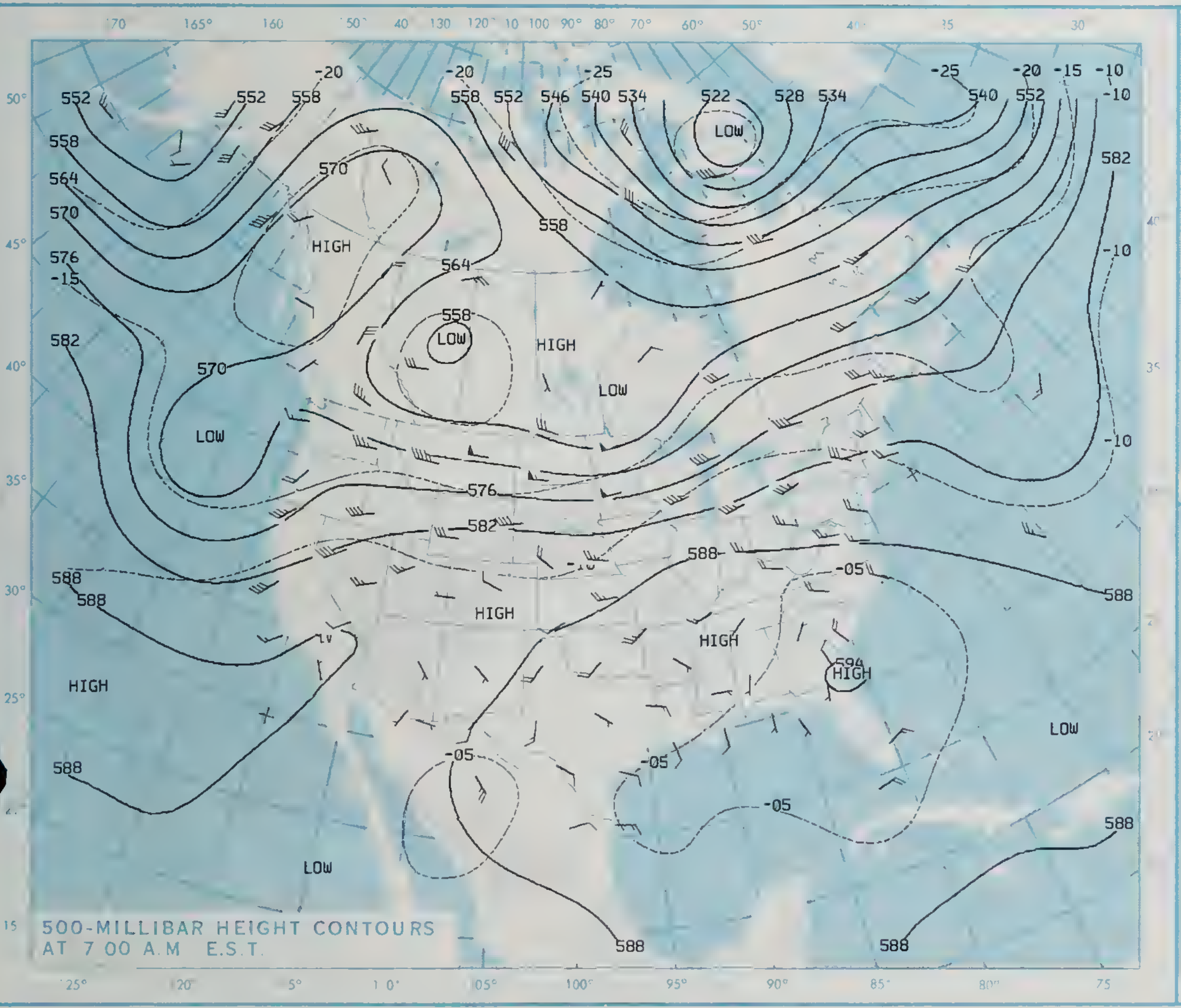

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

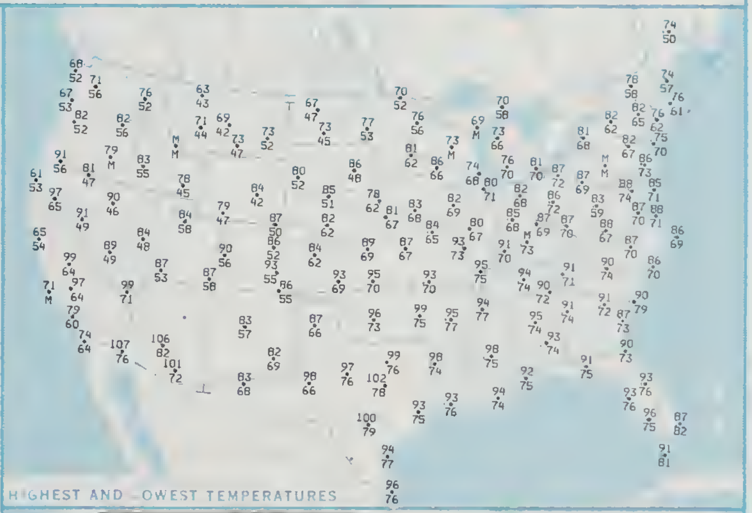
TUESDAY, AUGUST 29, 1989



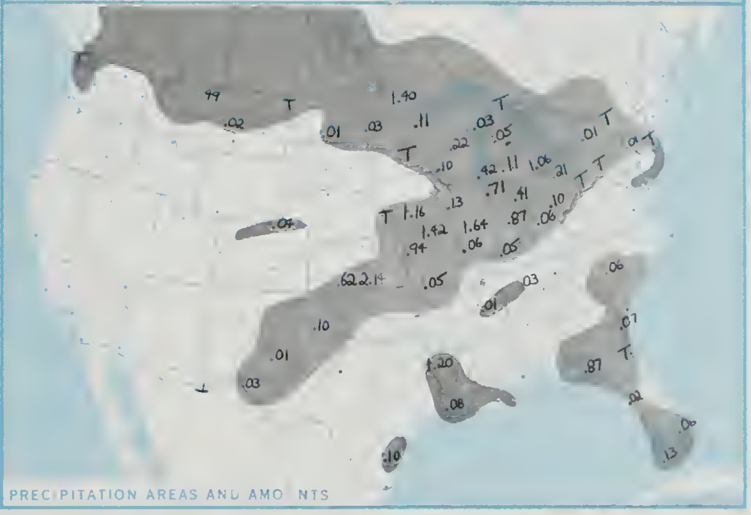
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

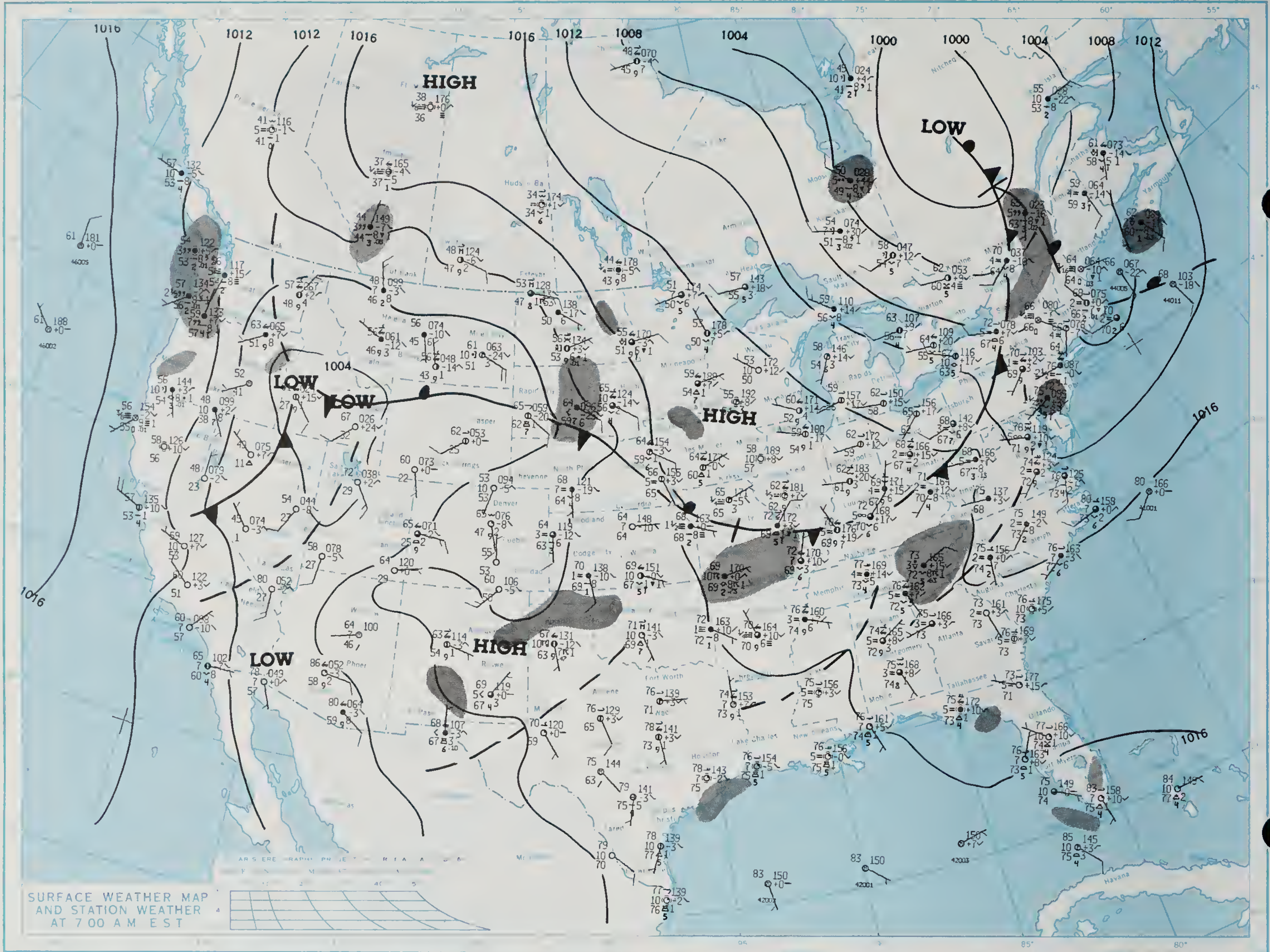


HIGHEST AND LOWEST TEMPERATURES

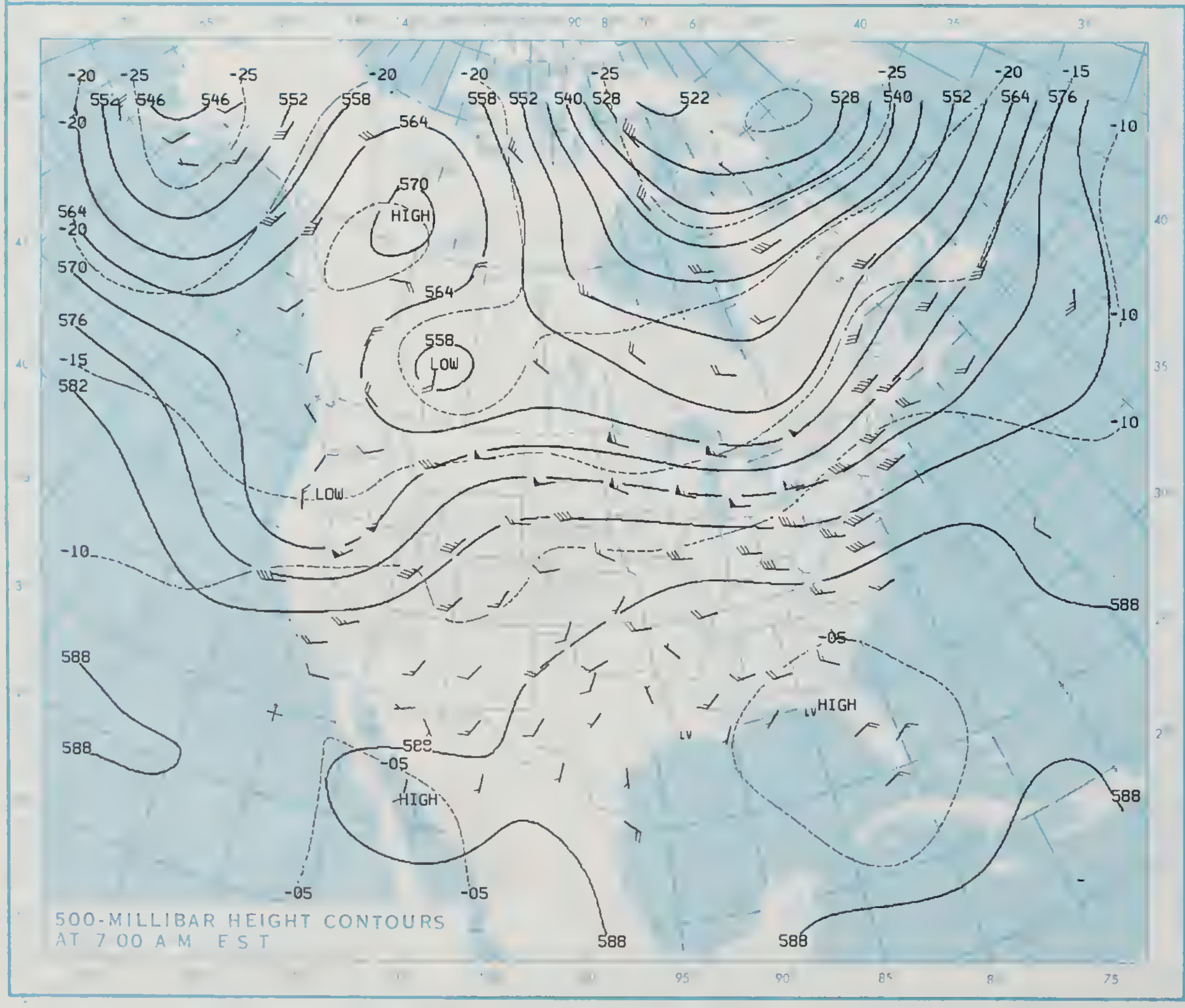


PRECIPITATION AREAS AND AMOUNTS

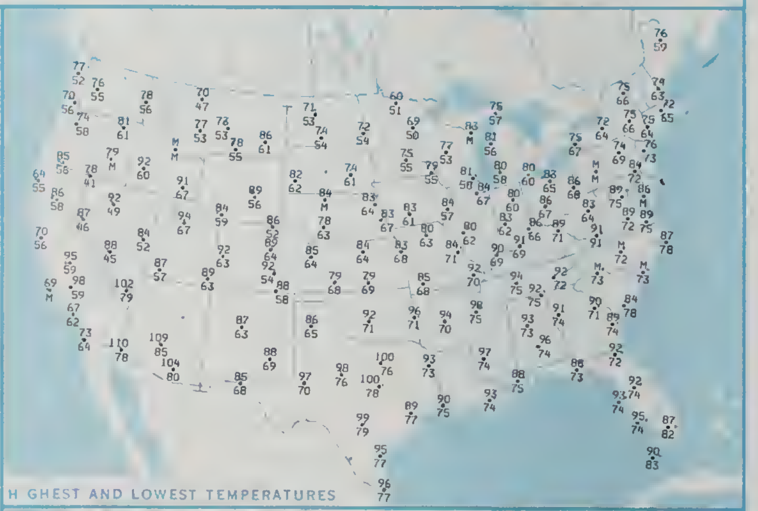
WEDNESDAY, AUGUST 30, 1989



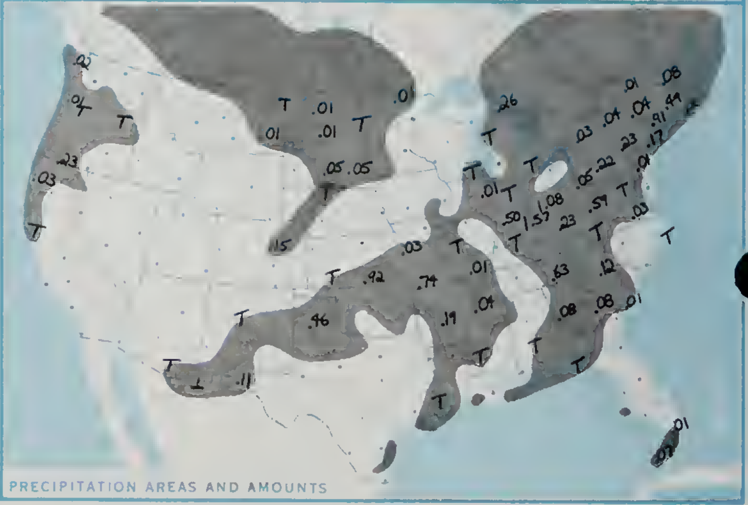
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

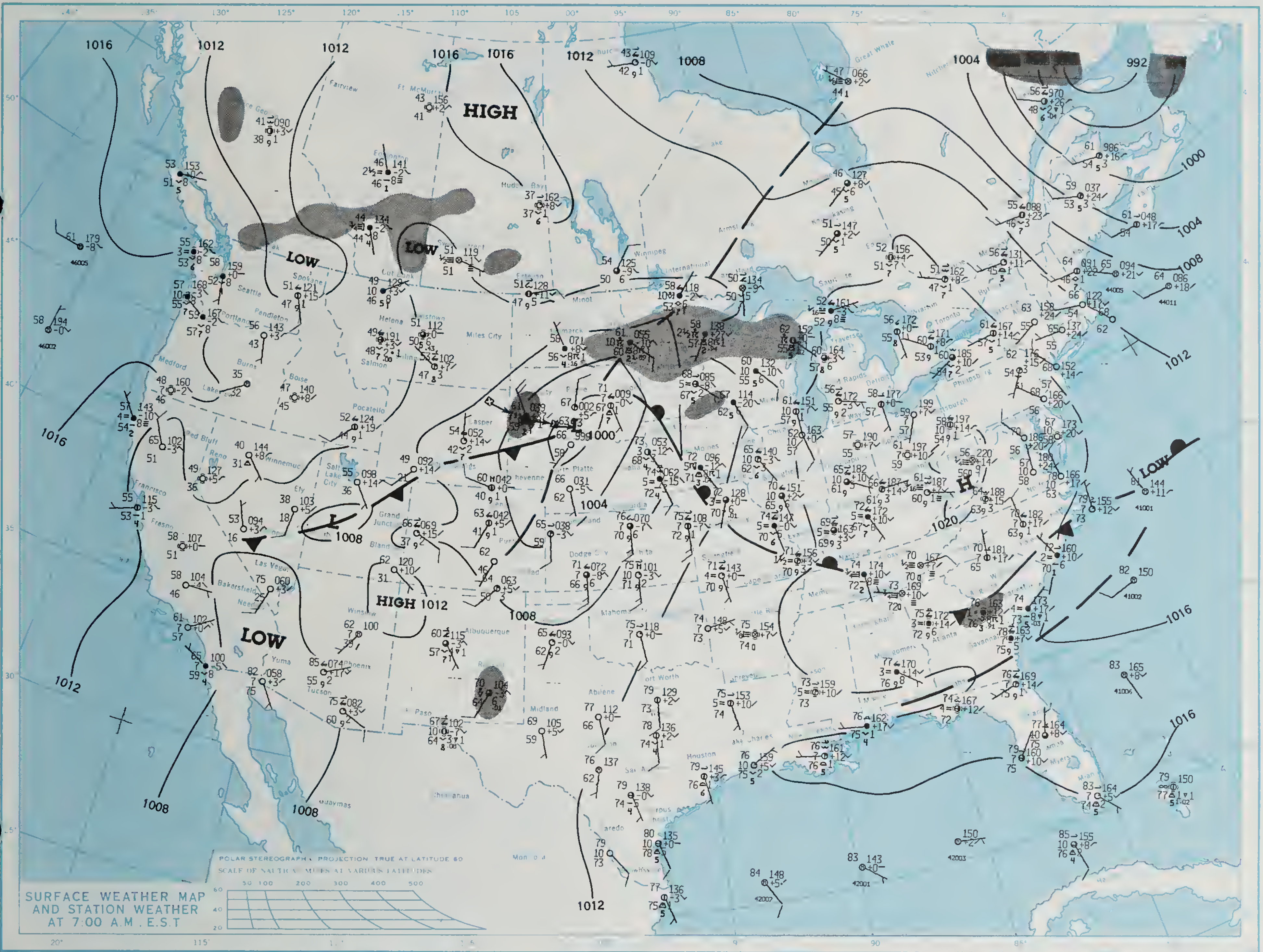


HIGHEST AND LOWEST TEMPERATURES

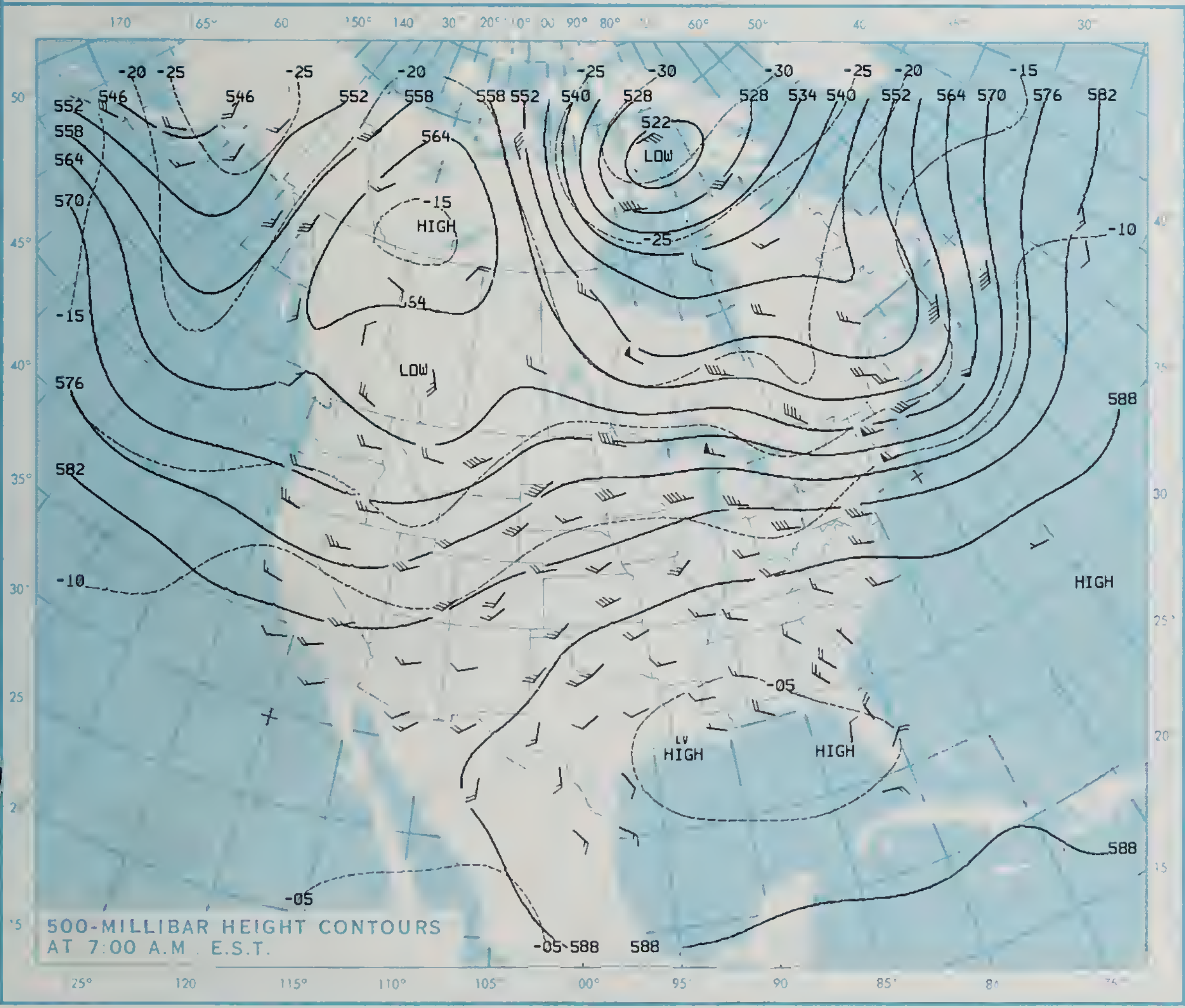


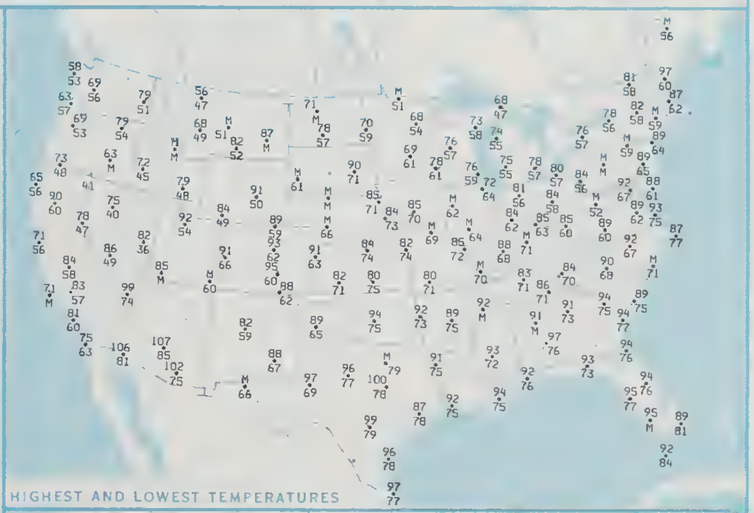
PRECIPITATION AREAS AND AMOUNTS

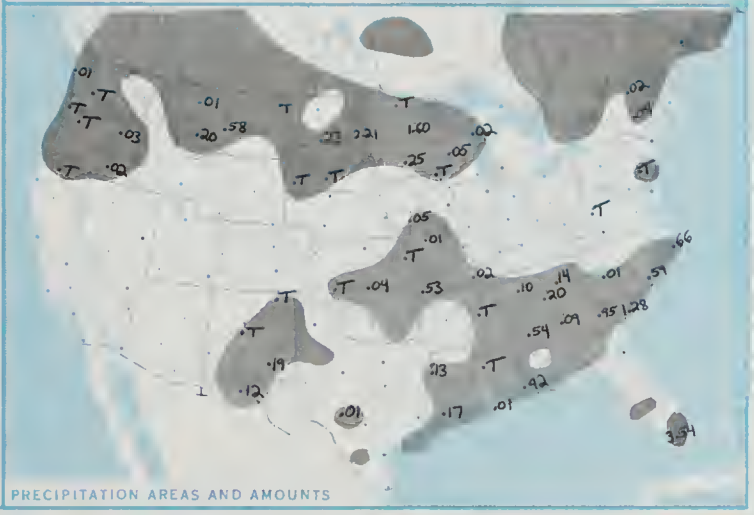
THURSDAY, AUGUST 31, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

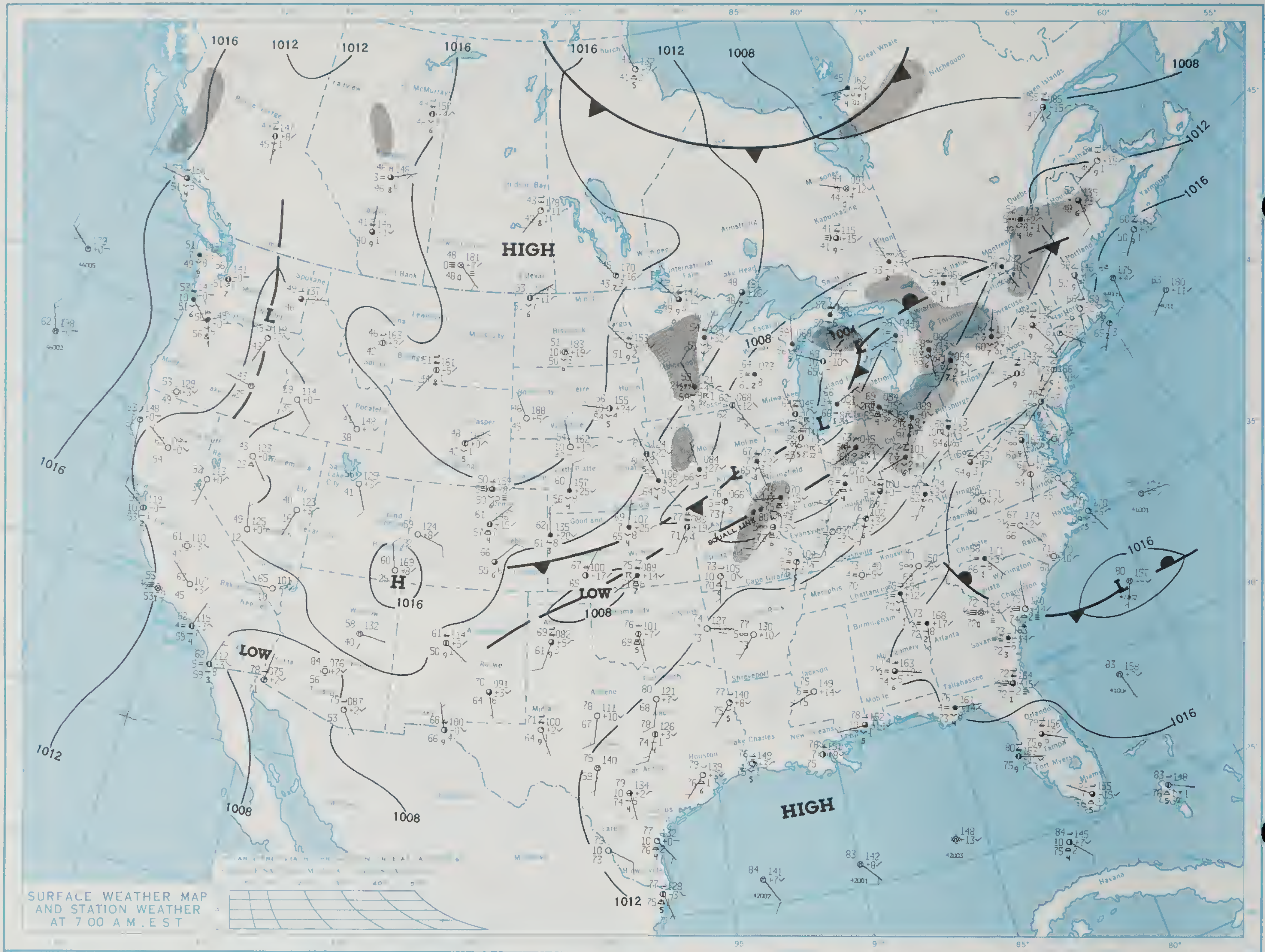
HIGH
LOW
HIGH 1012
LOW
LOW
LOW
H
1016
1012
1008
1004
1000
992
1020
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

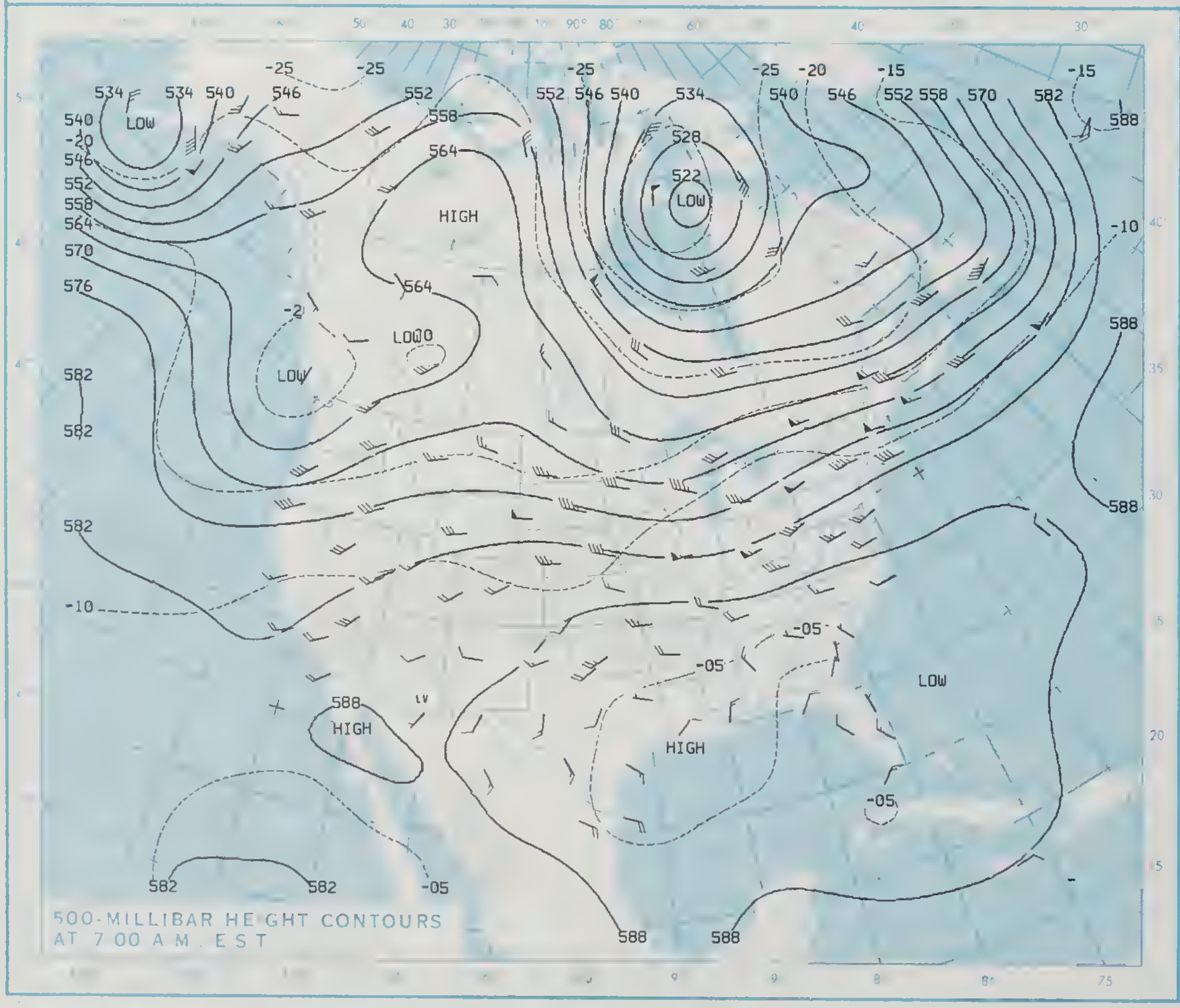

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

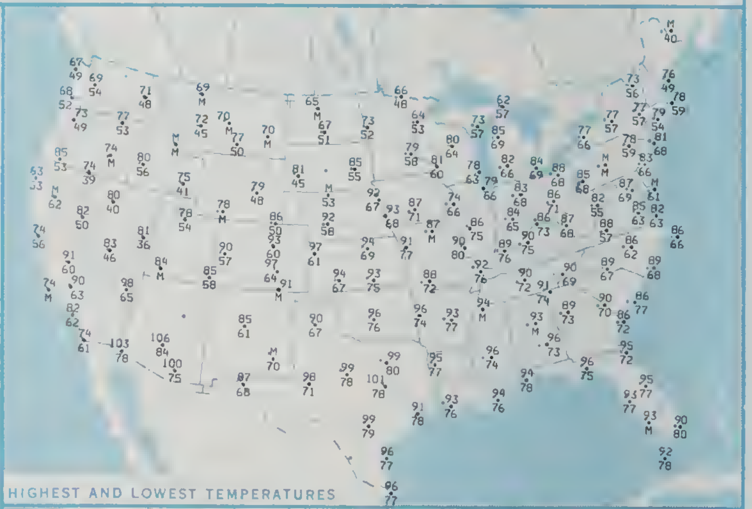
FRIDAY, SEPTEMBER 1, 1989



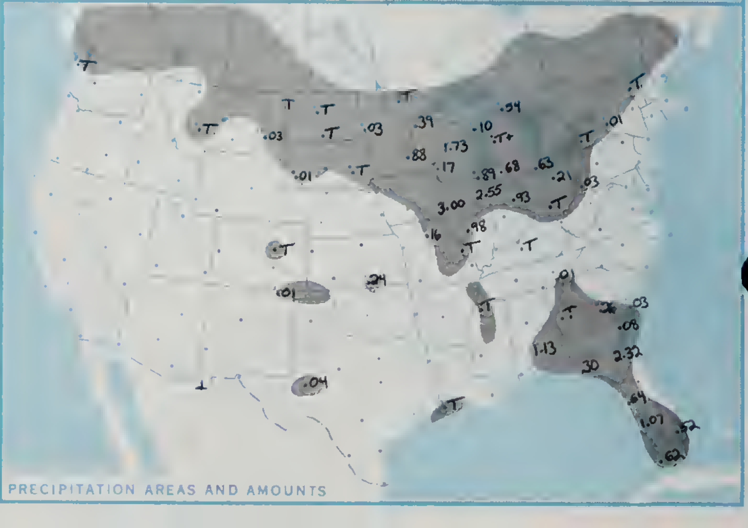
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



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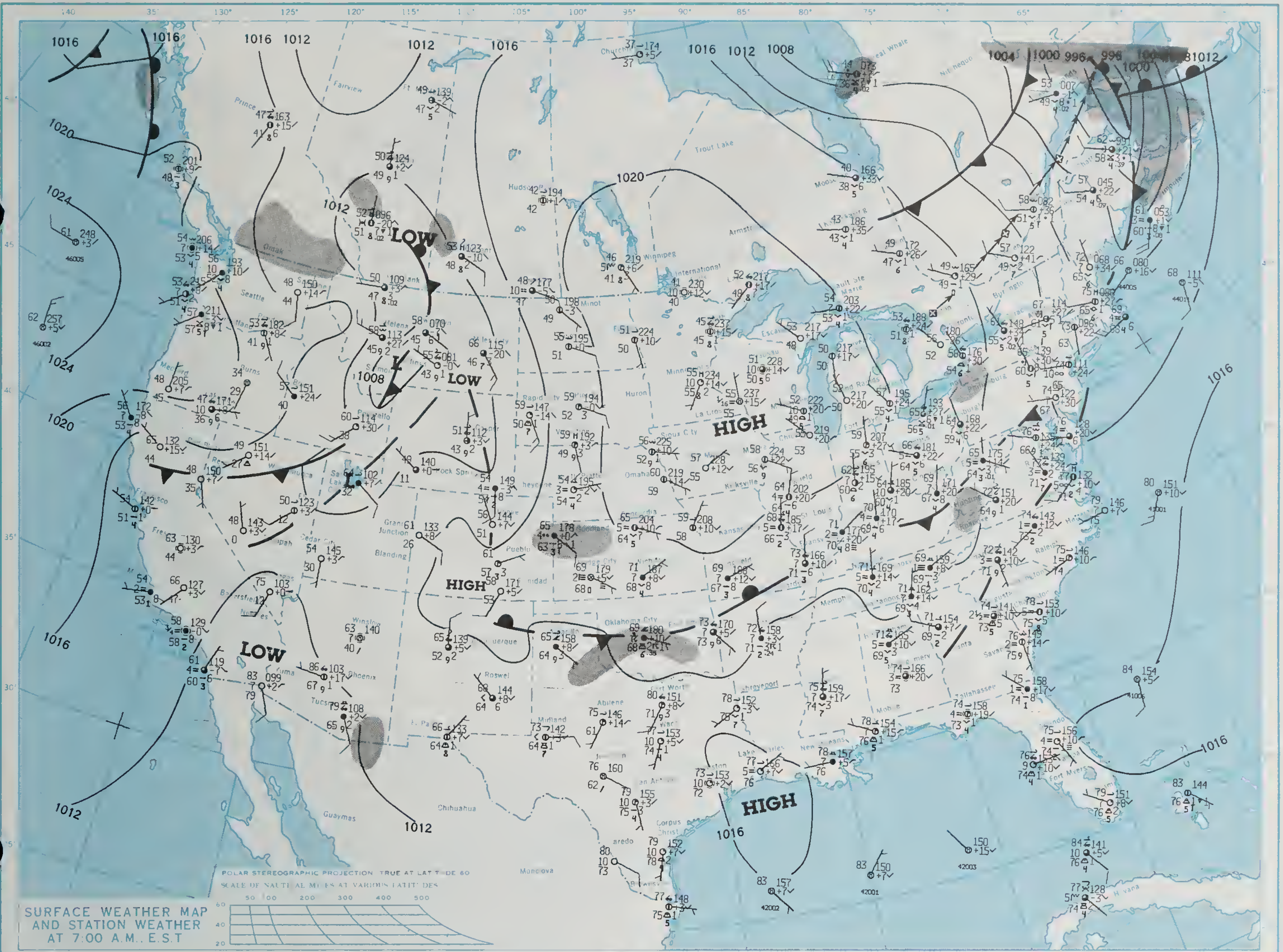
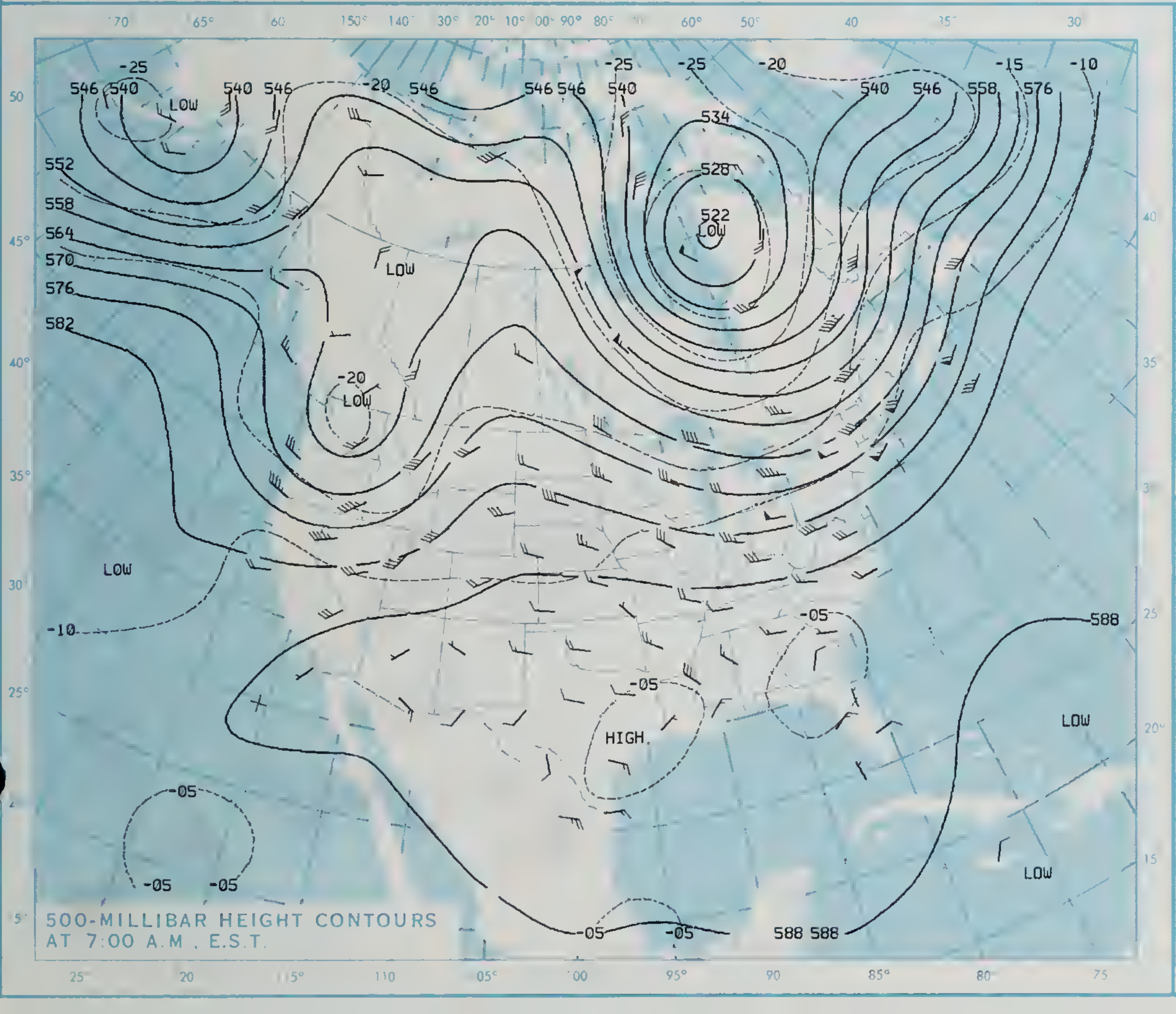

HIGH
HIGH
HIGH
LOW
LOW
LOW
1008
1012
1016
1020
1024
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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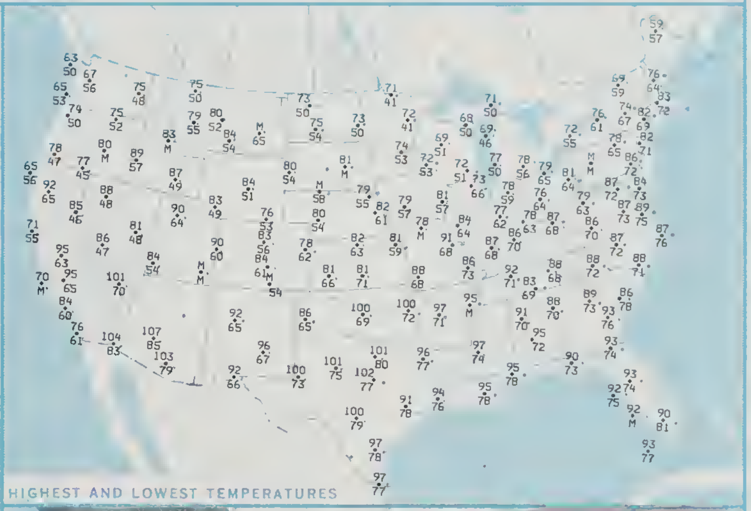

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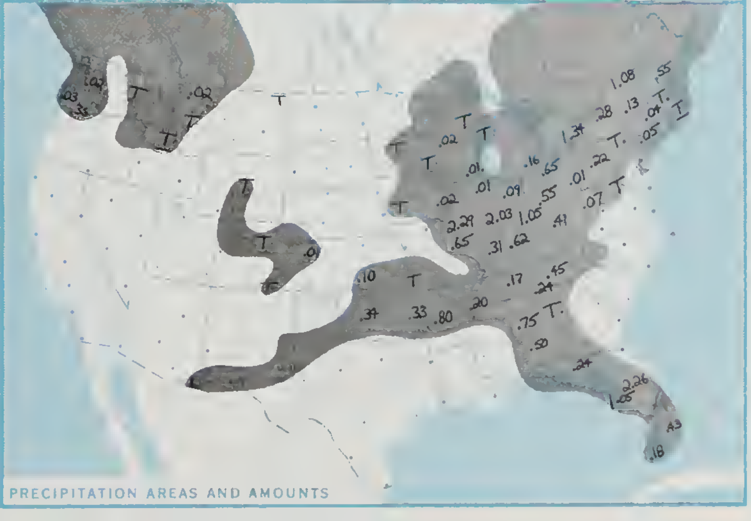
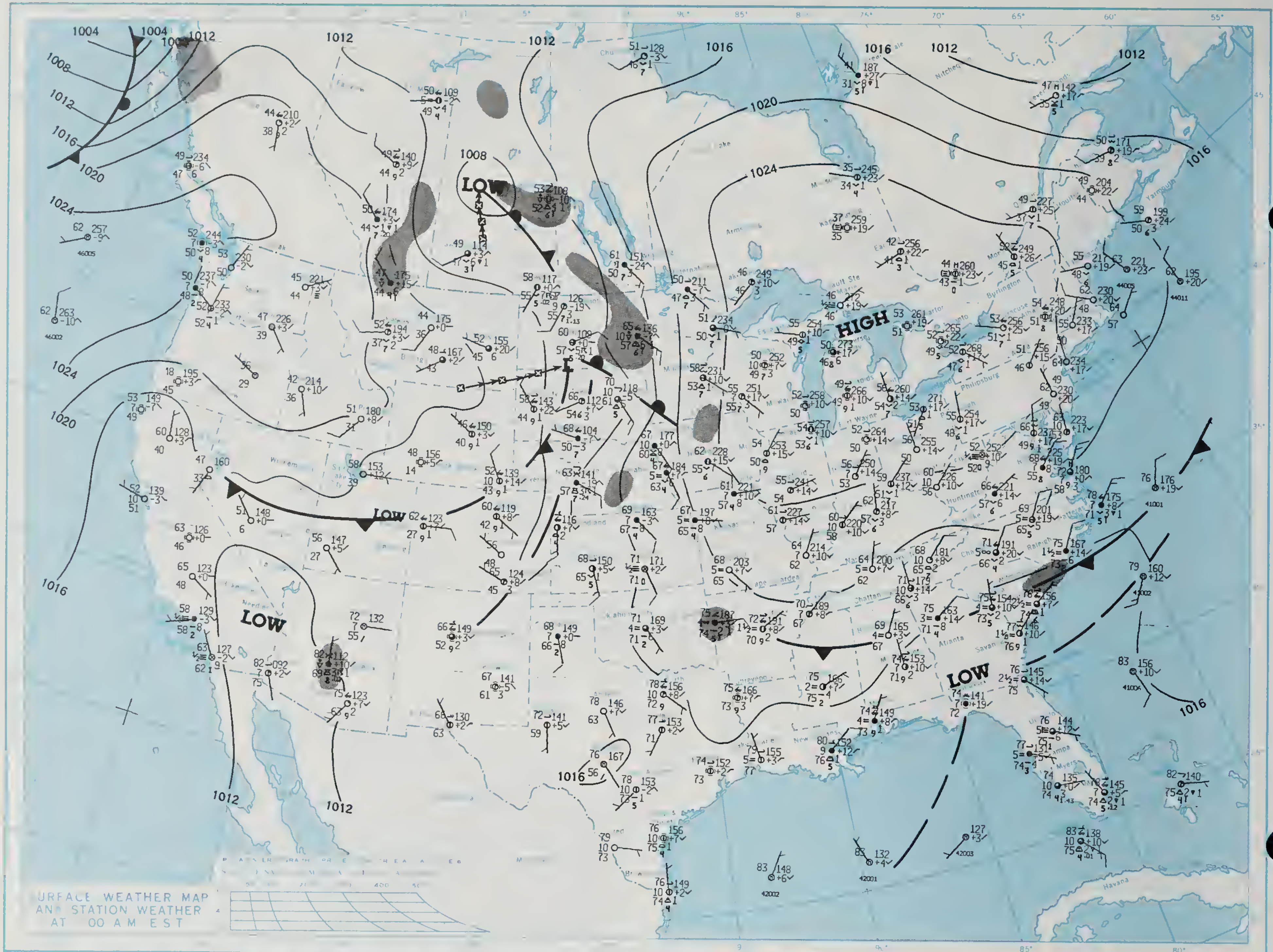
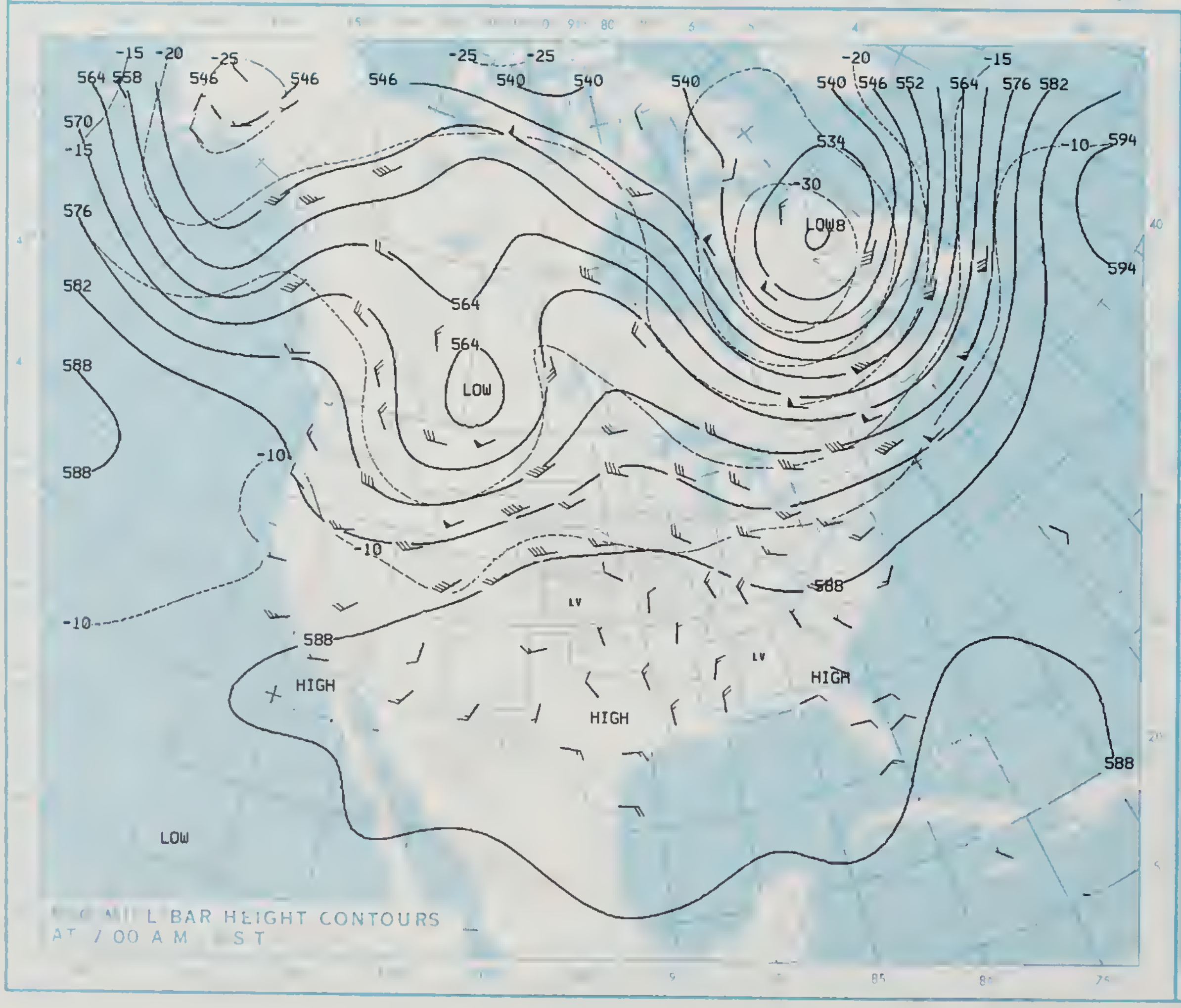


PRECIPITATION AREAS AND AMOUNTS

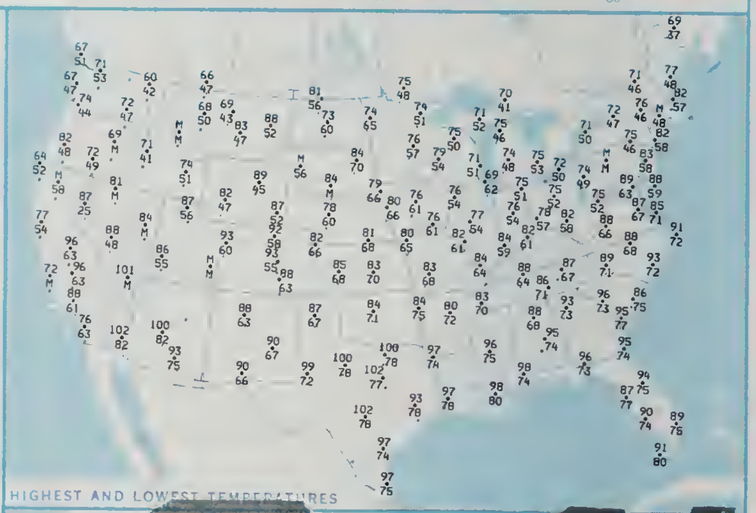
SUNDAY, SEPTEMBER 3, 1989



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



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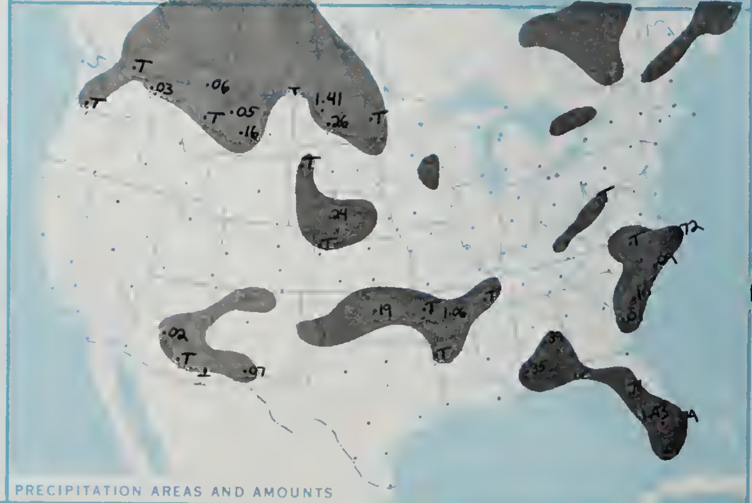

PRECIPITATION AREAS AND AMOUNTS

MAP UNCAT
AND
GEOG

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Climate Analysis Center

daily weather maps

Weekly Series SEPTEMBER 4 - 10, 1989

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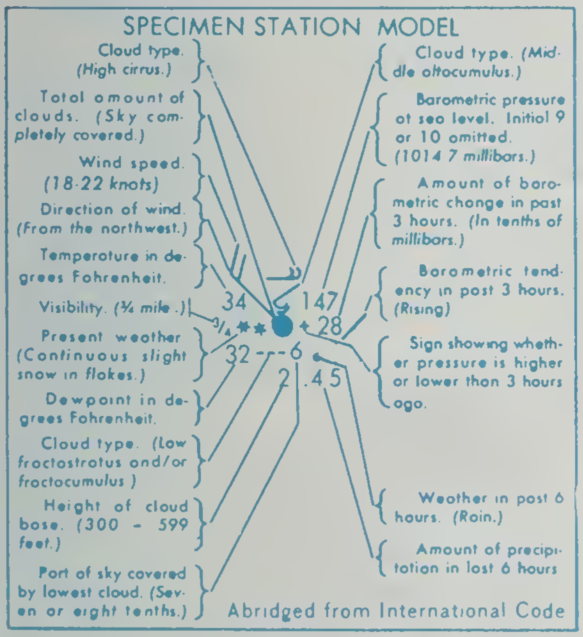
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34
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+28
32
6
2
.45
Abridged from International Code

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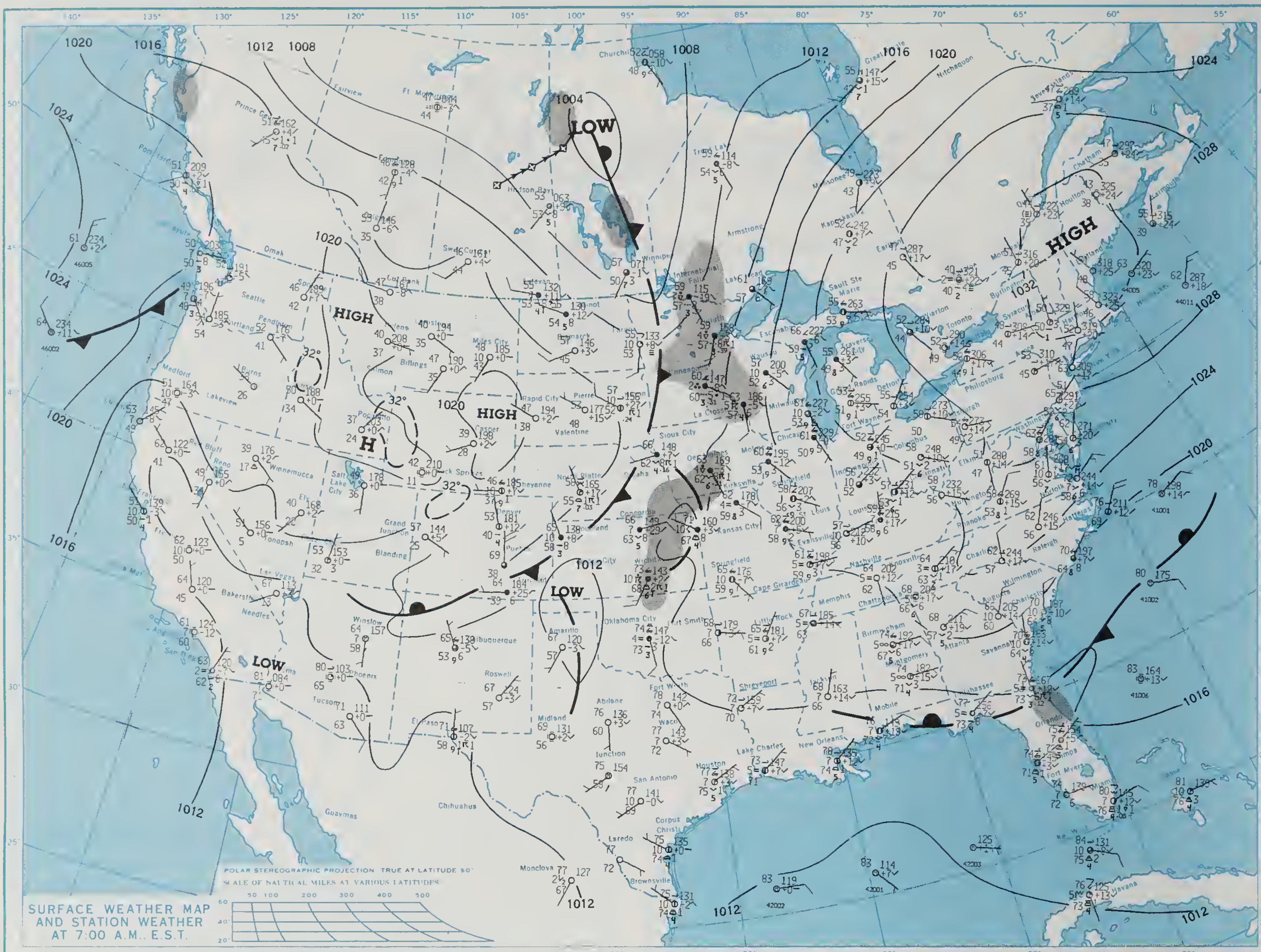
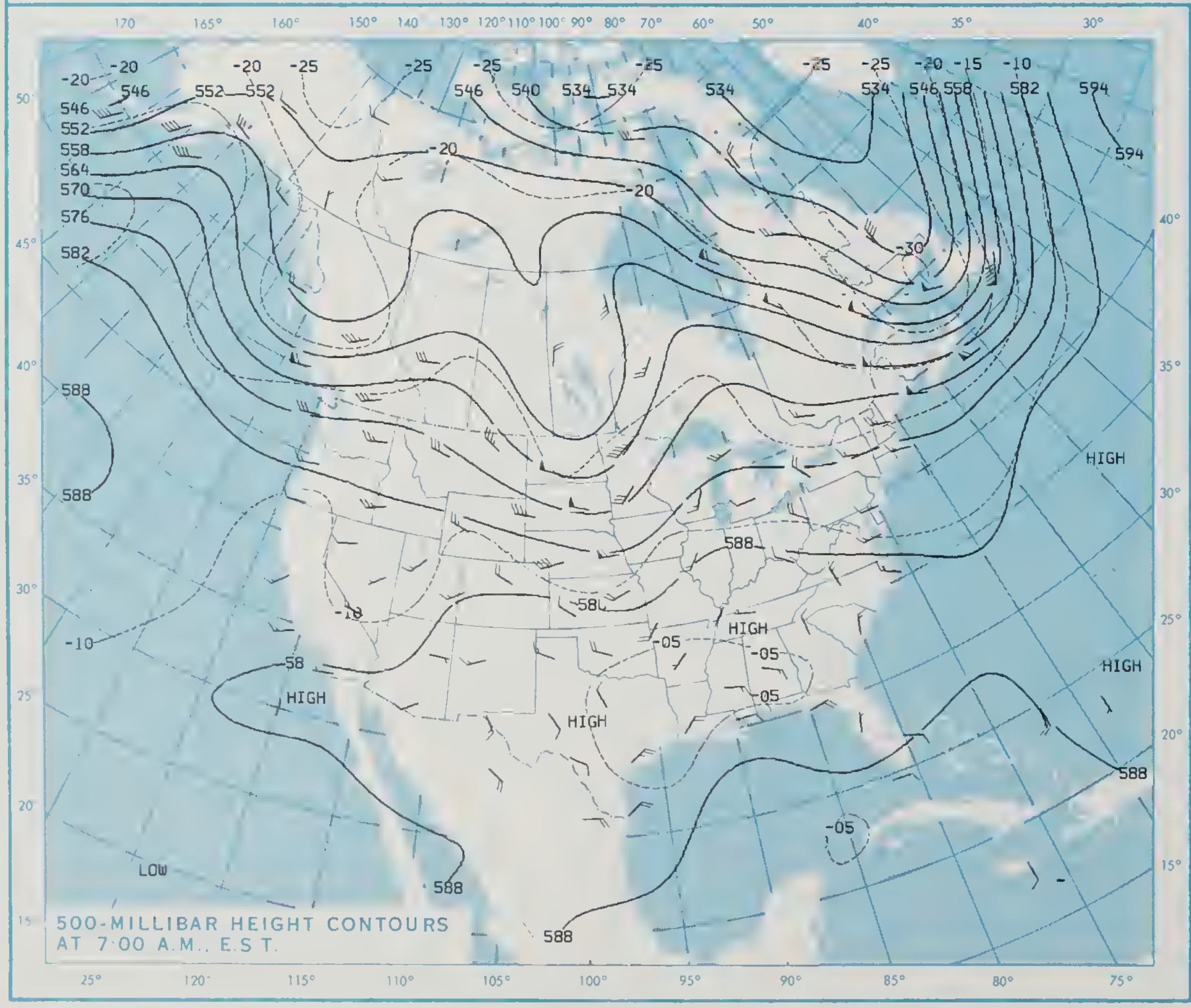
MONDAY, SEPTEMBER 4, 1989

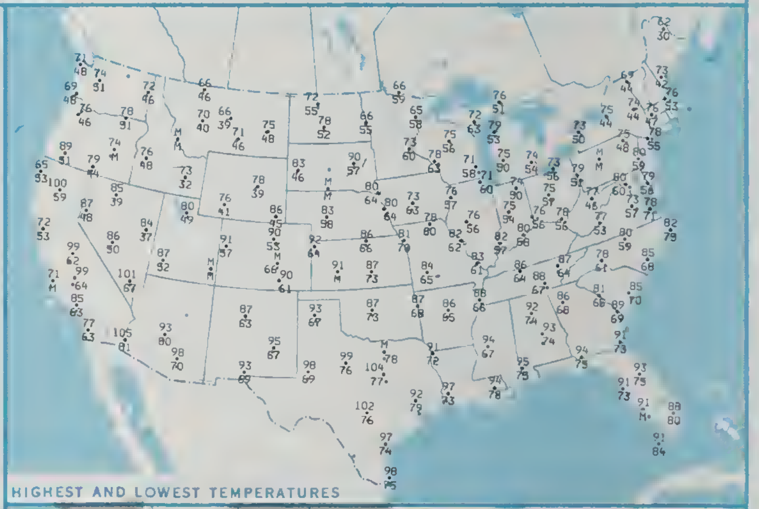


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

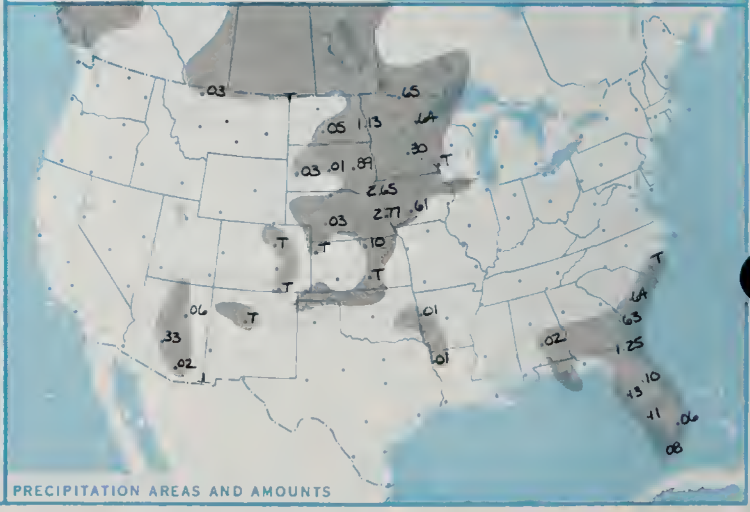
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
HIGH
HIGH
HIGH
HIGH
H
LOW
LOW
LOW
LOW
1004
1008
1012
1016
1020
1024
1028
1032
32°



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

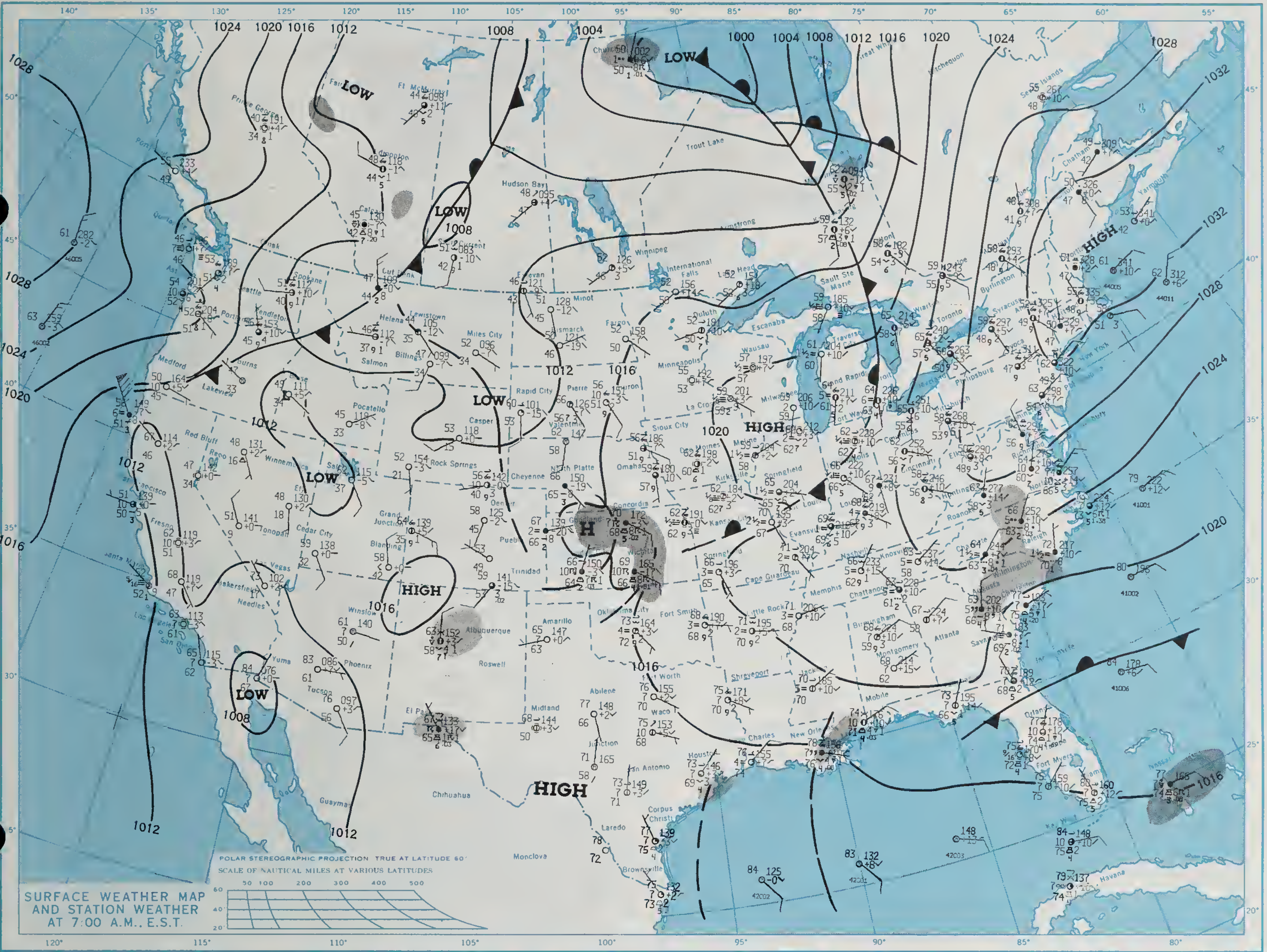


HIGHEST AND LOWEST TEMPERATURES

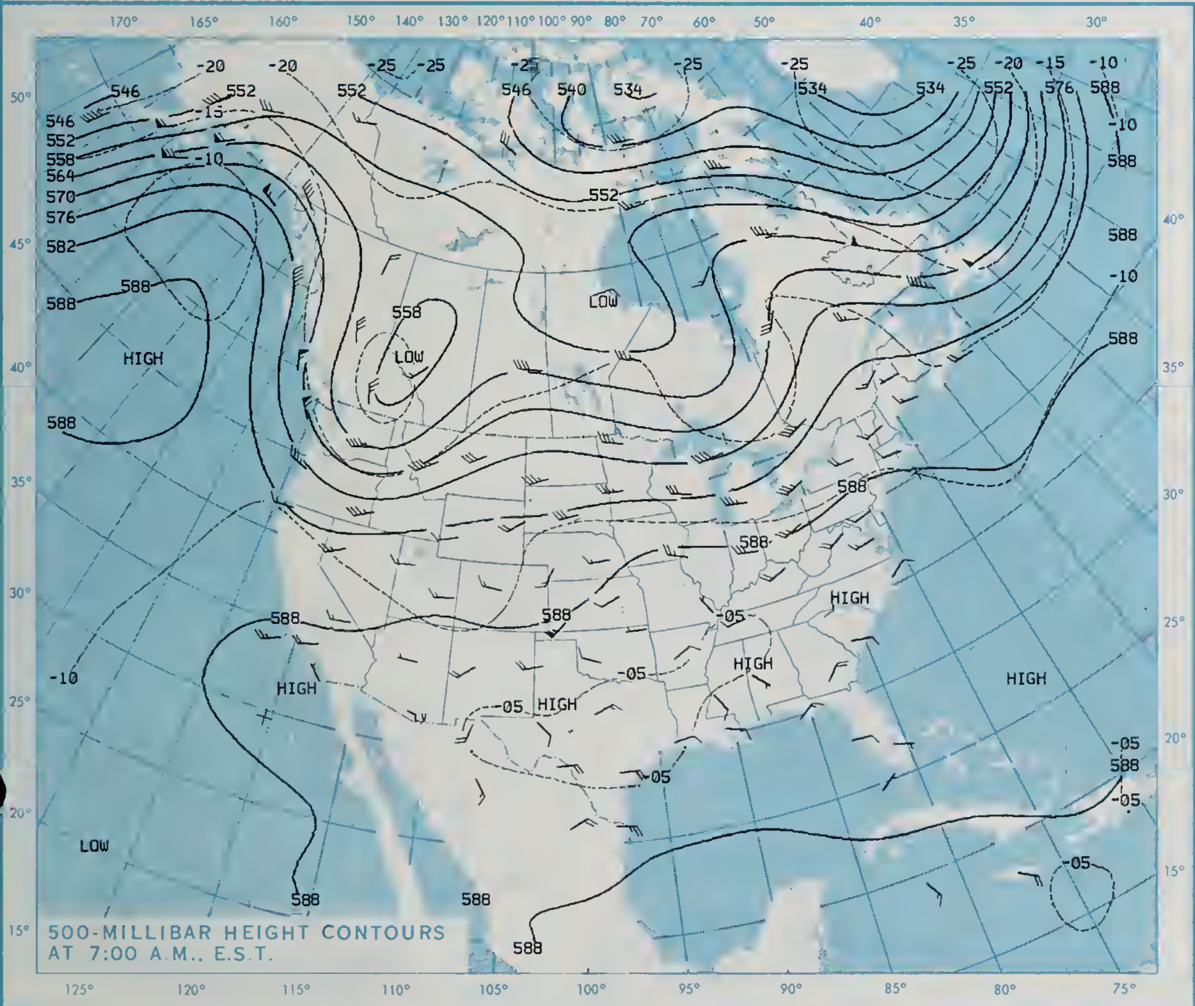


PRECIPITATION AREAS AND AMOUNTS

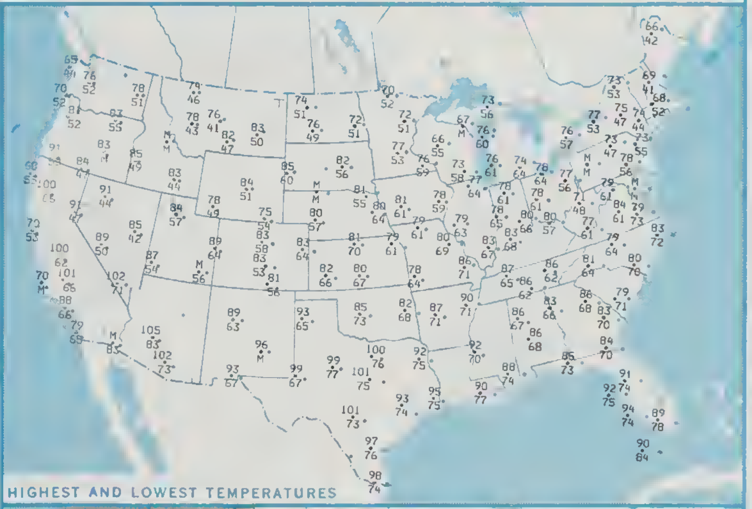
TUESDAY, SEPTEMBER 5, 1989


1028
1024
1020
1016
1012
1008
1004
1000
1032
LOW
HIGH
H
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

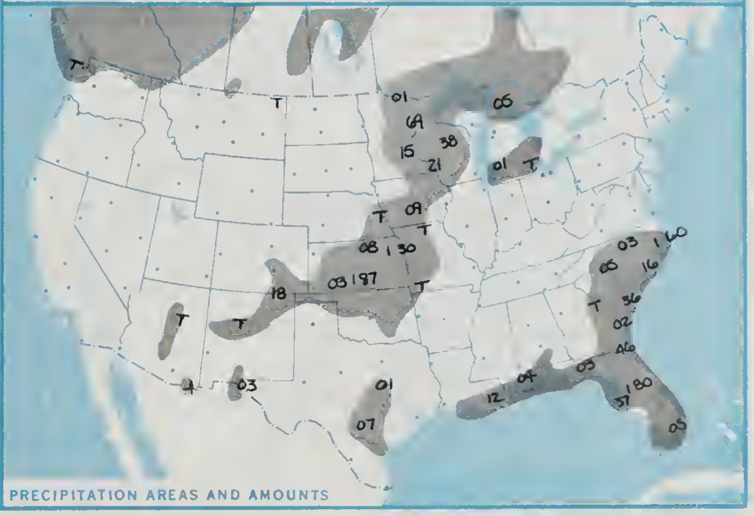
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



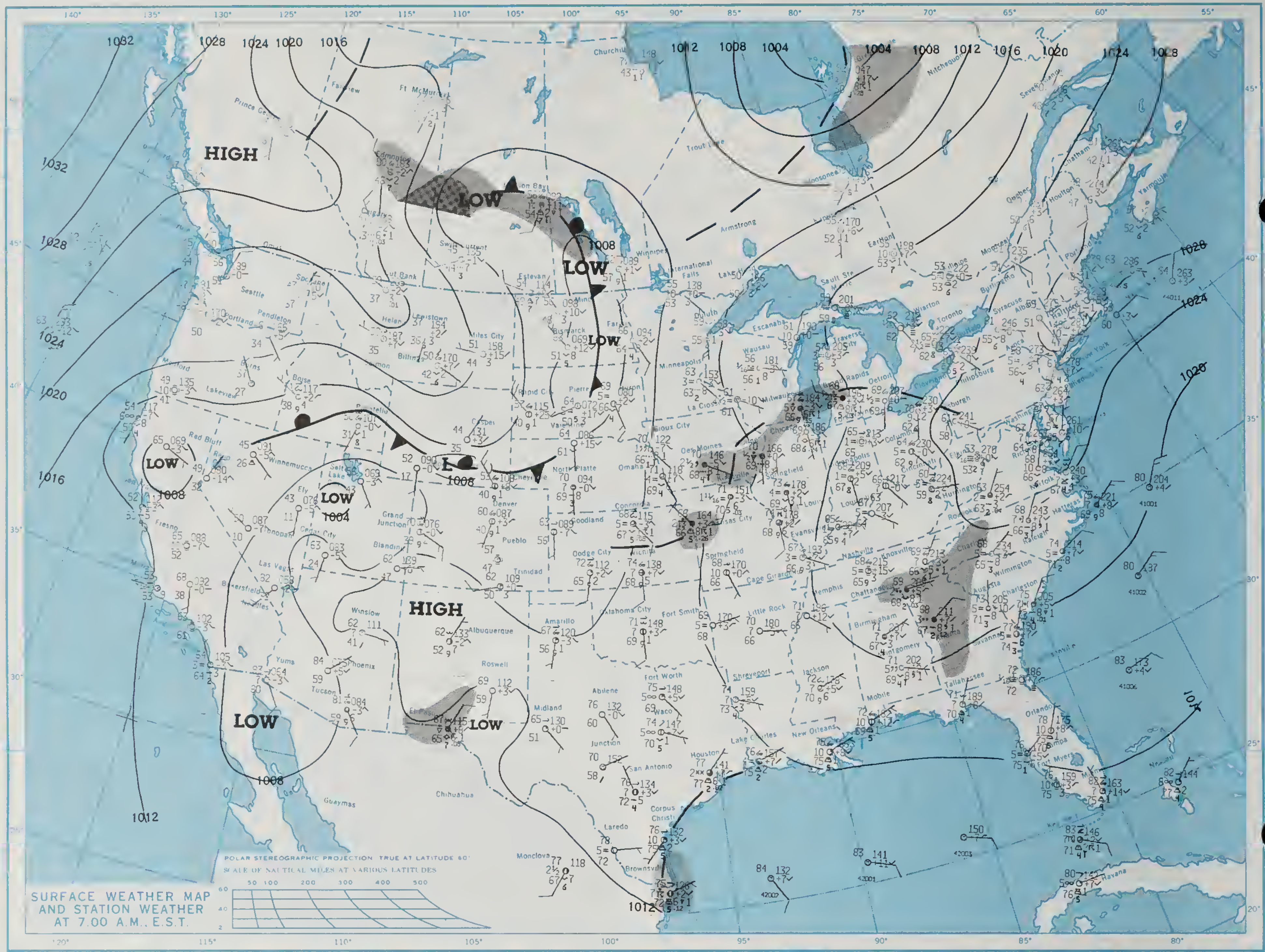
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



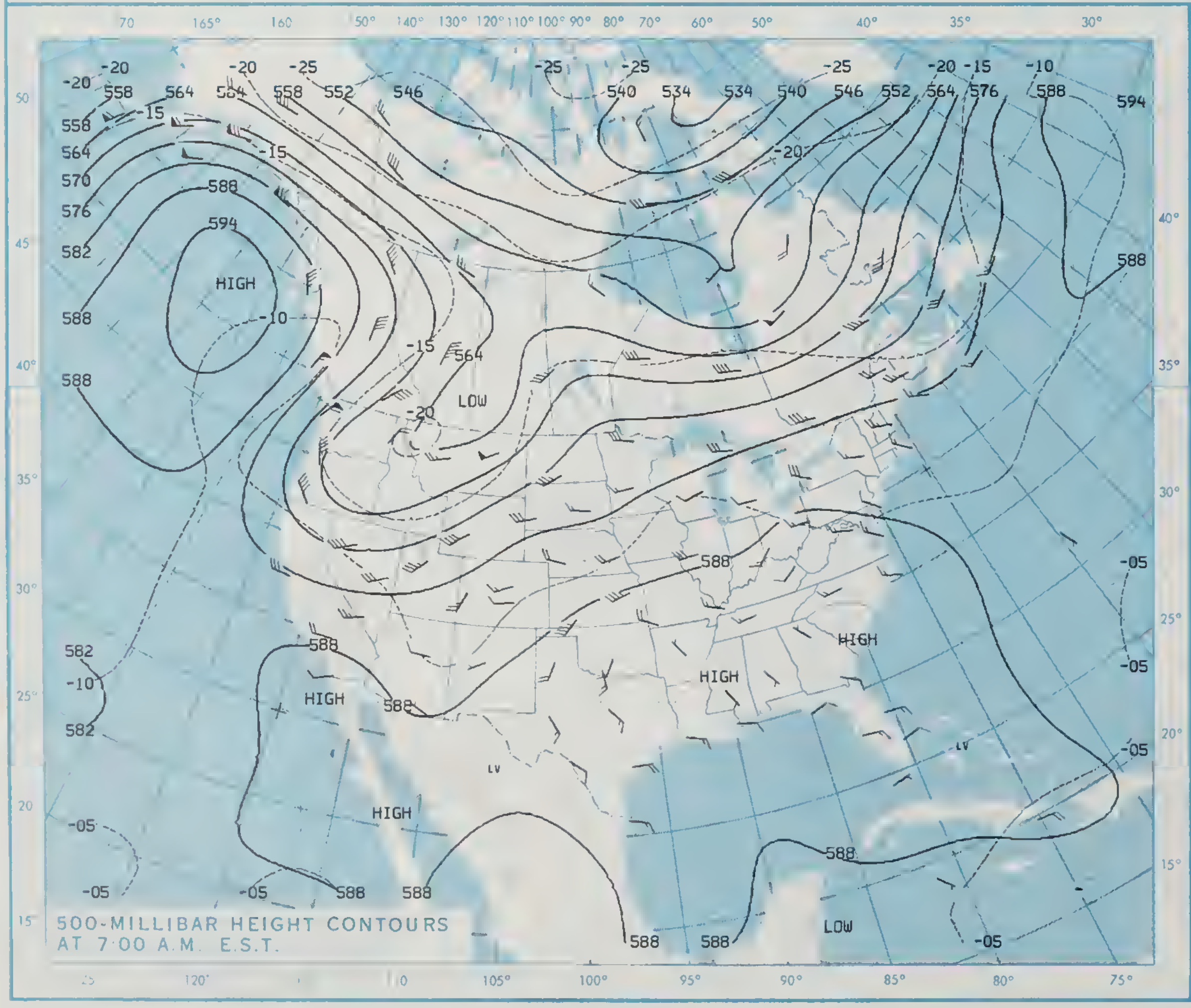
HIGHEST AND LOWEST TEMPERATURES



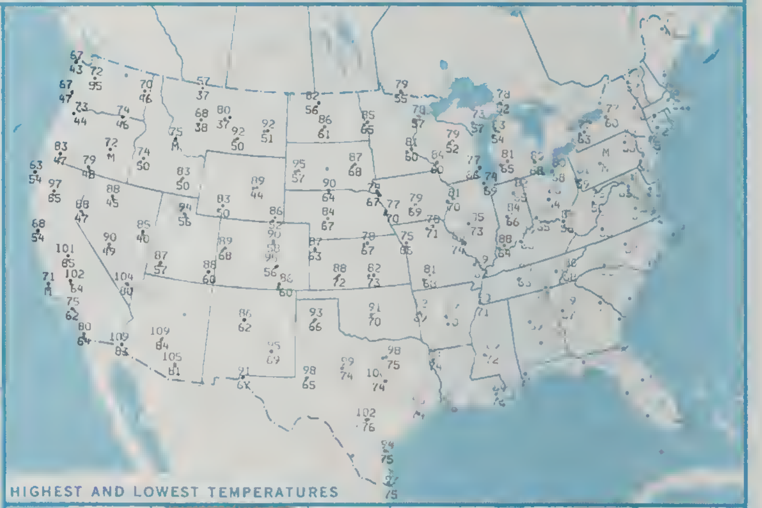
PRECIPITATION AREAS AND AMOUNTS


HIGH
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
LOW
LOW
1032
1028
1024
1020
1016
1012
1008
1004
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

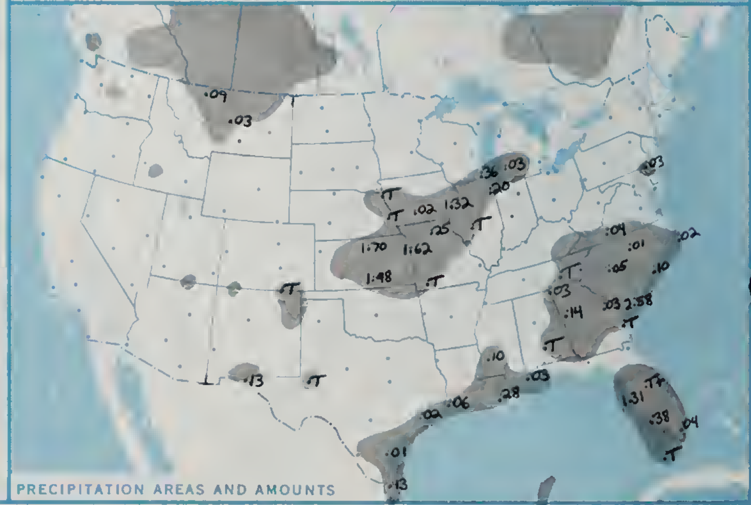
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



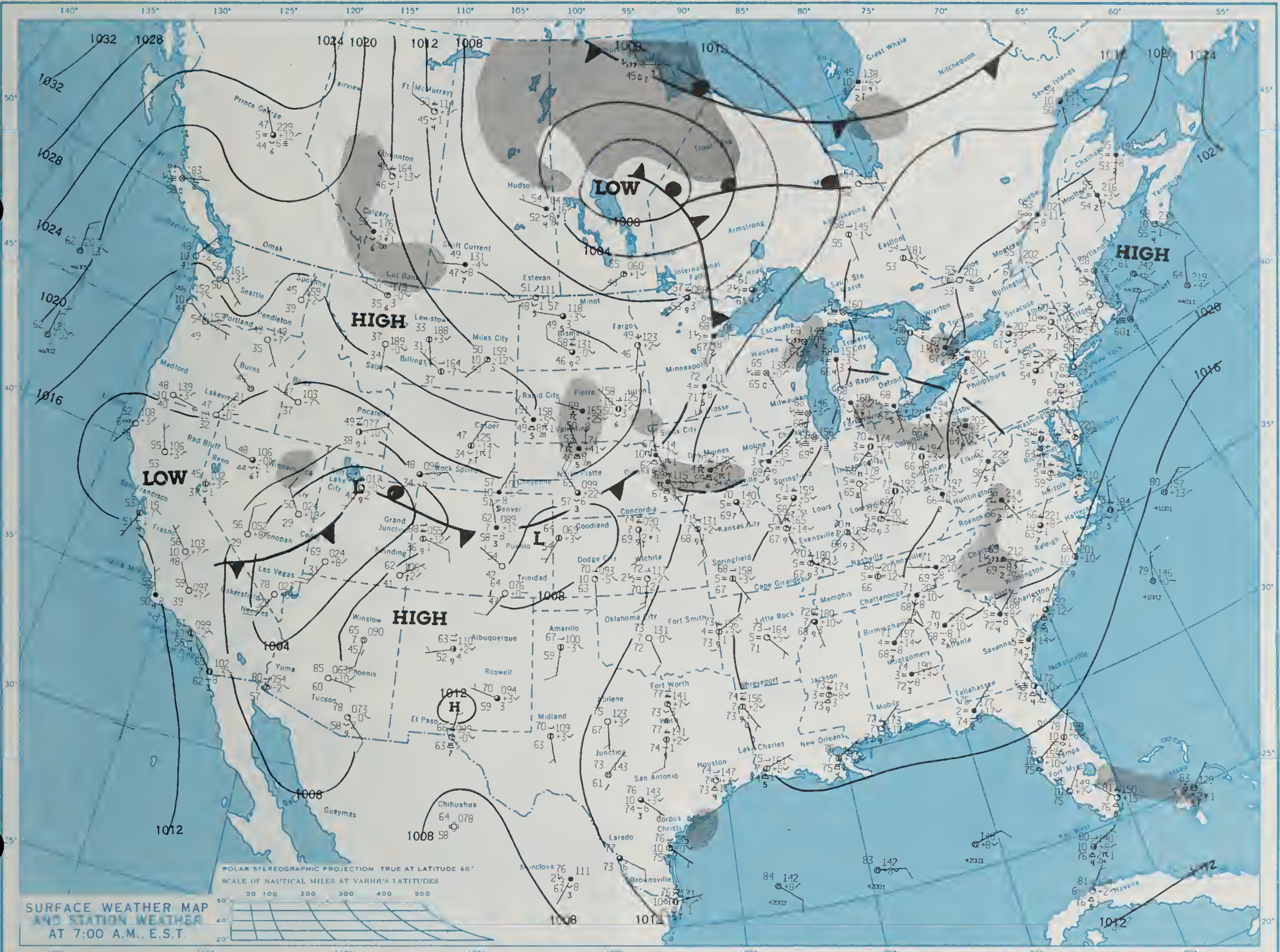
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



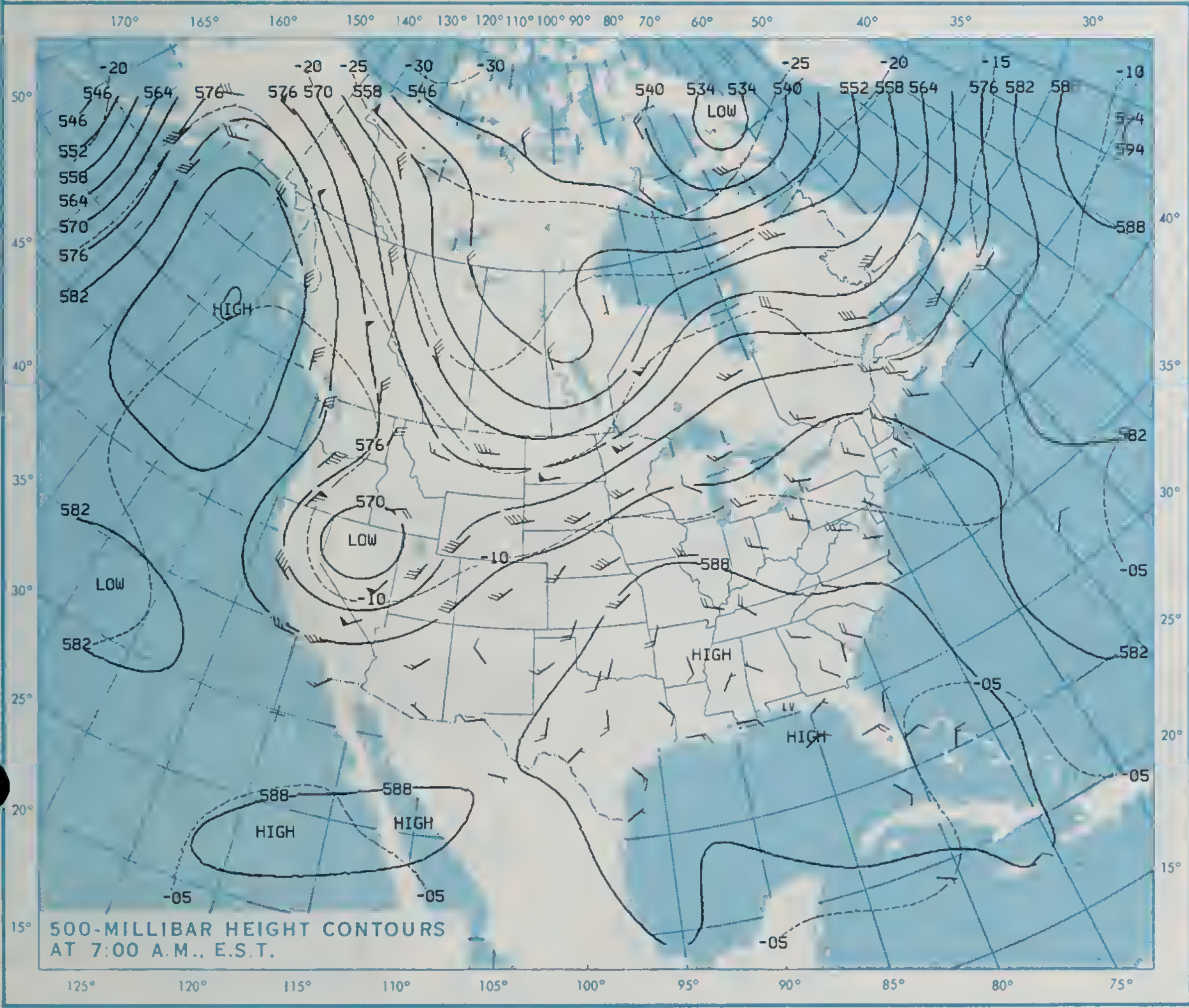
HIGHEST AND LOWEST TEMPERATURES



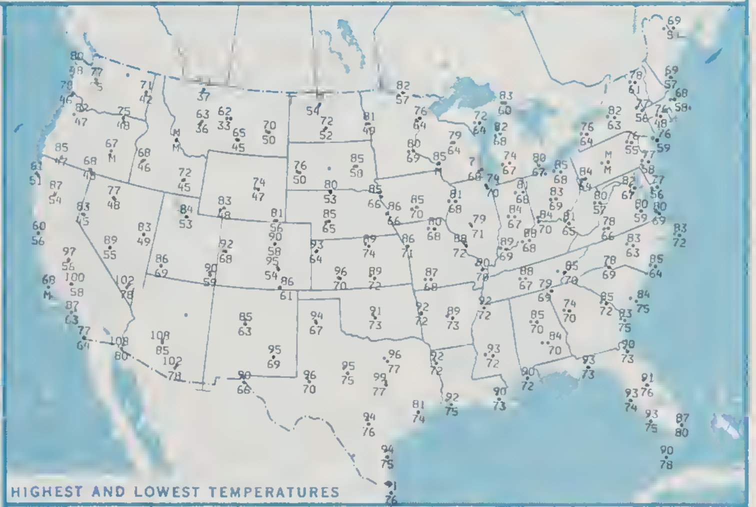
PRECIPITATION AREAS AND AMOUNTS

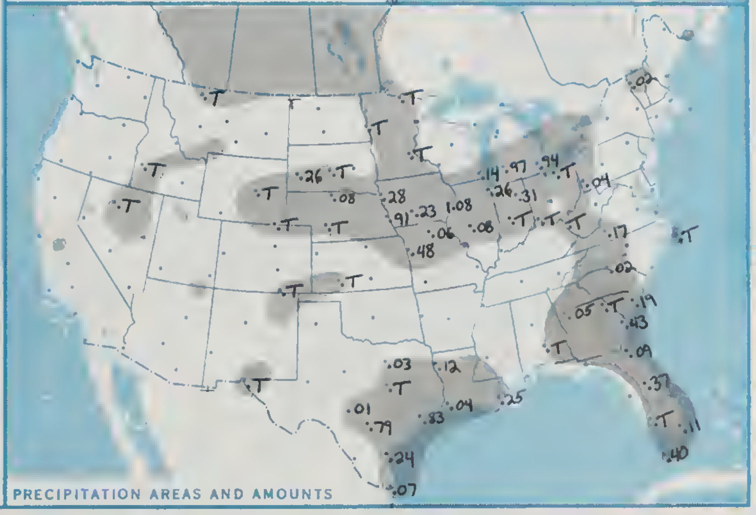

HIGH
HIGH
HIGH
HIGH
LOW
LOW
L
L
H
1032
1028
1024
1020
1016
1012
1008
1004
1000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



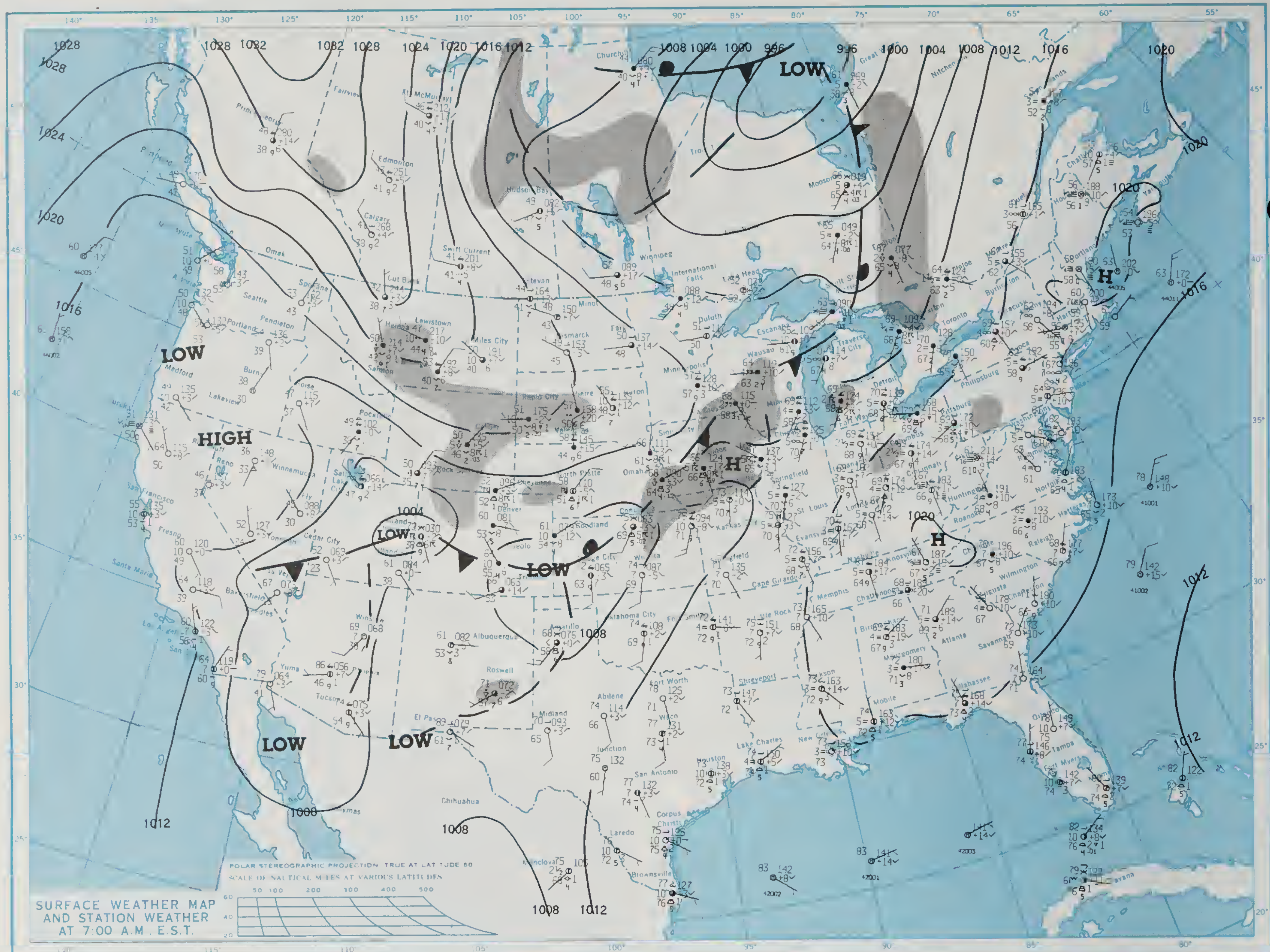
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

FRIDAY, SEPTEMBER 8, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
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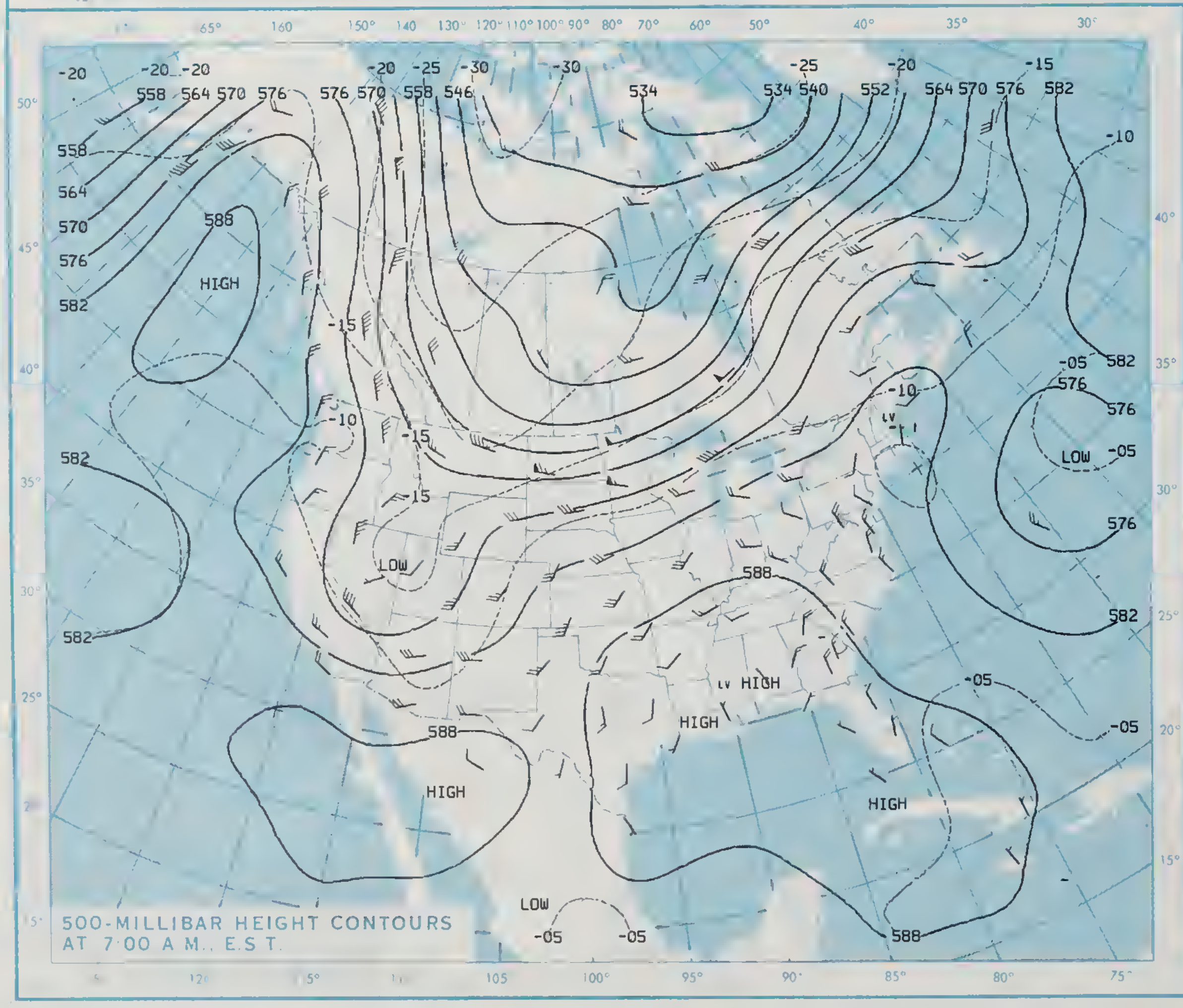
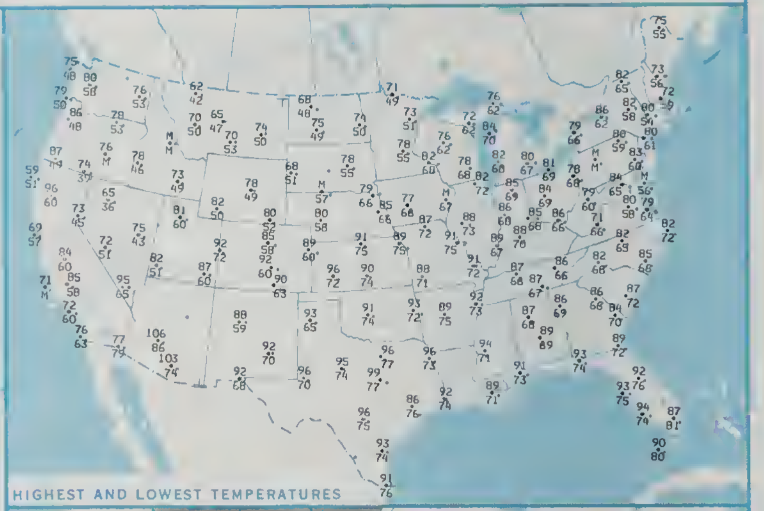
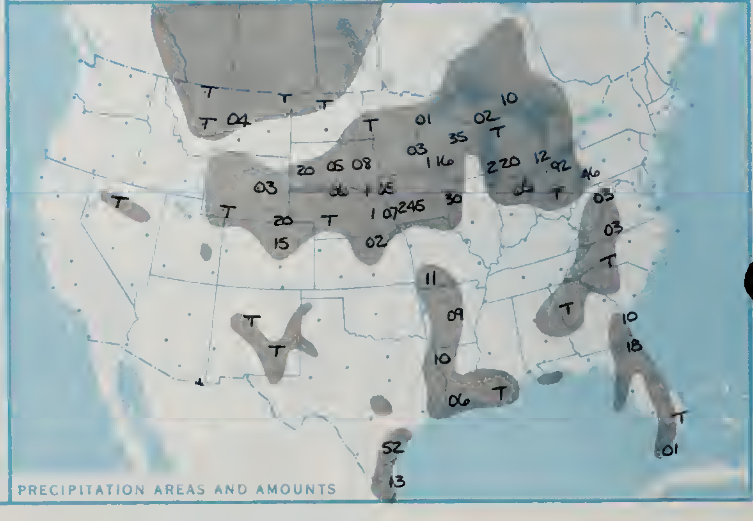
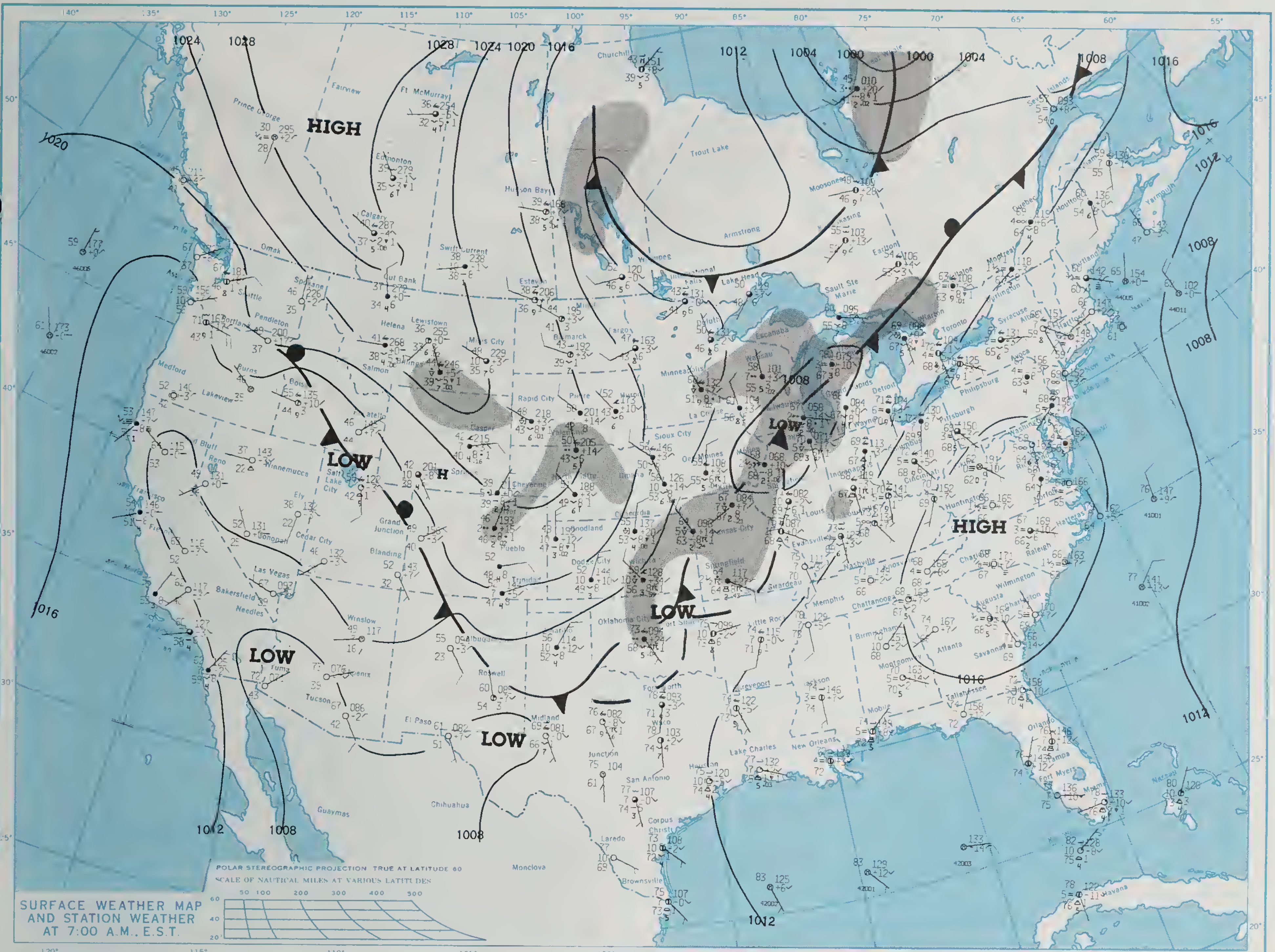

500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

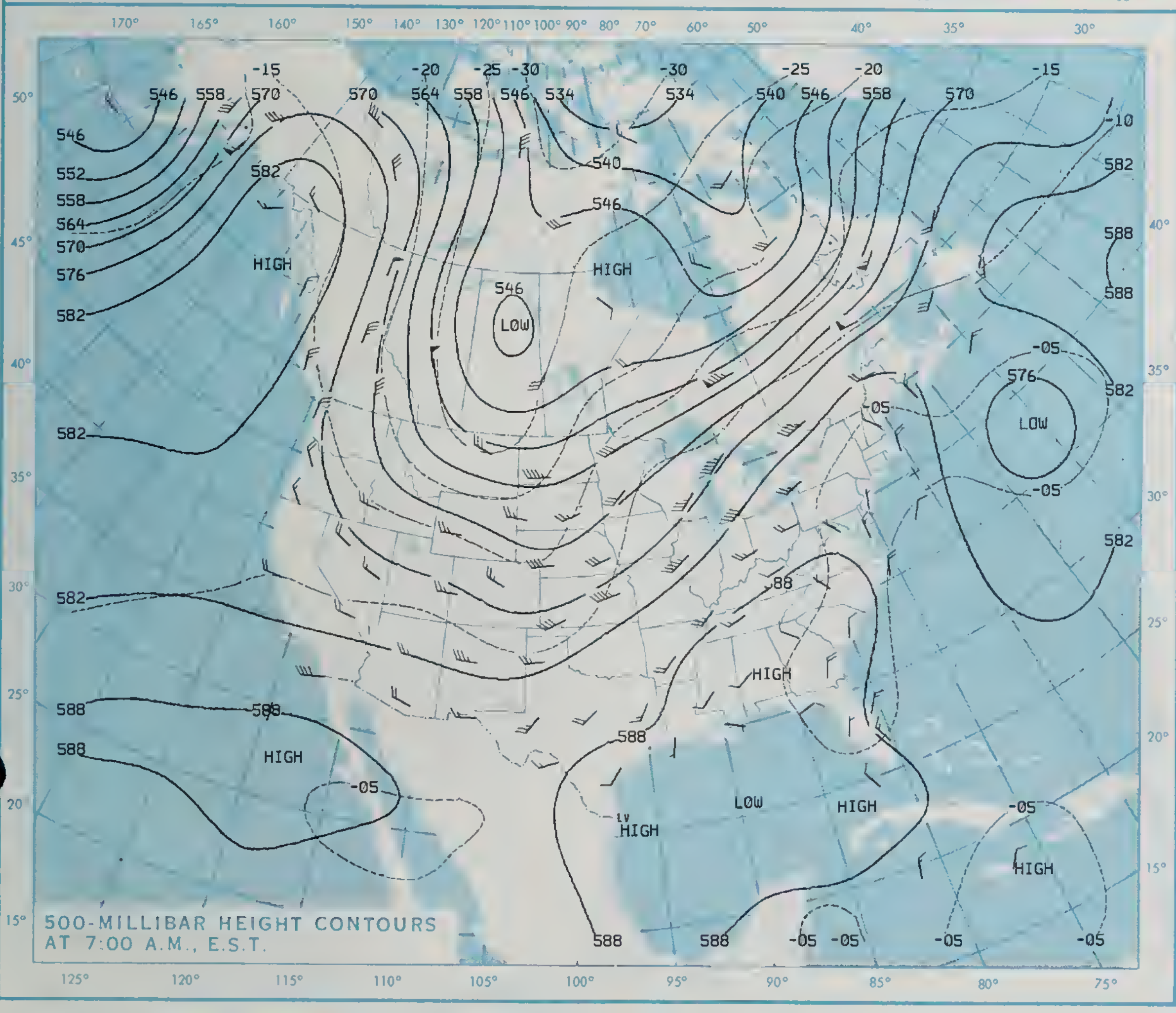

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

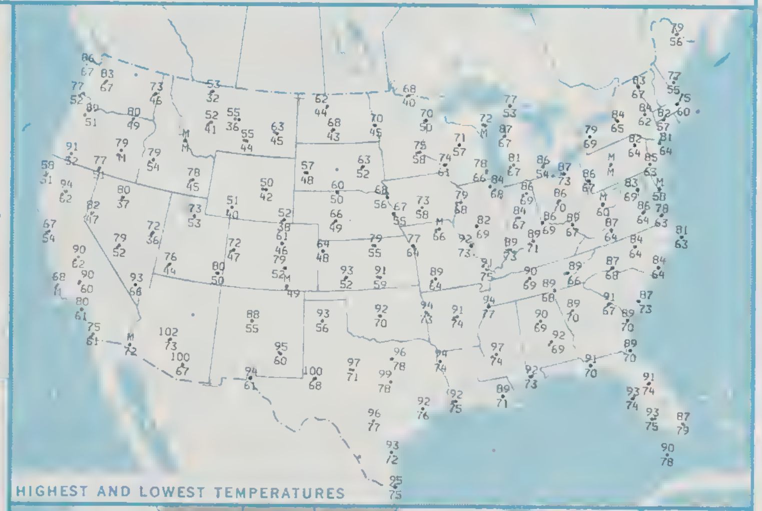
SATURDAY, SEPTEMBER 9, 1989



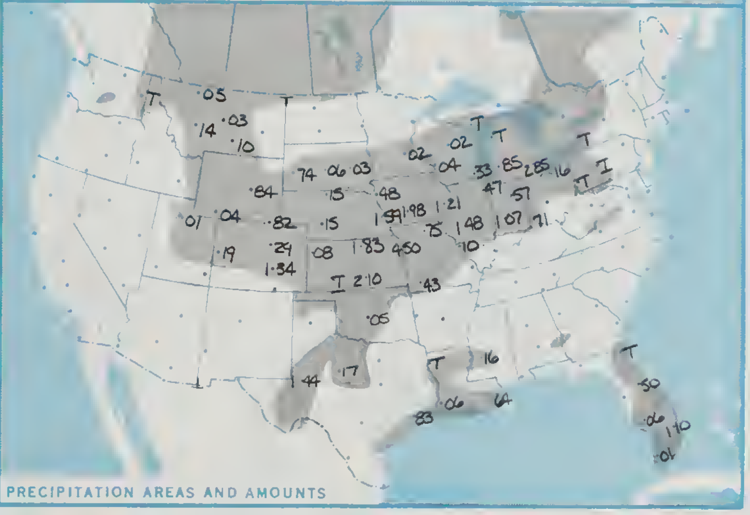
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

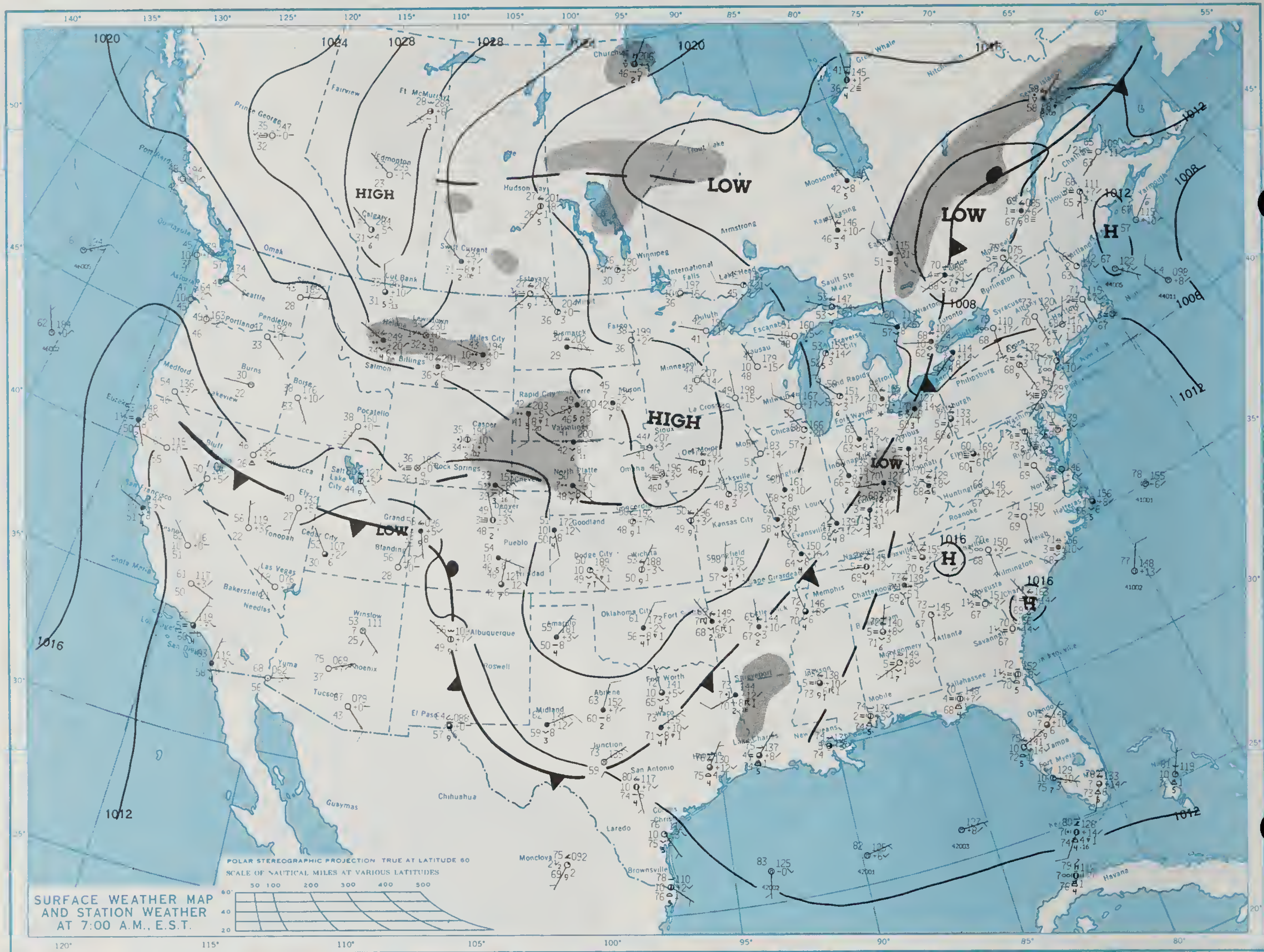


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

SUNDAY, SEPTEMBER 10, 1989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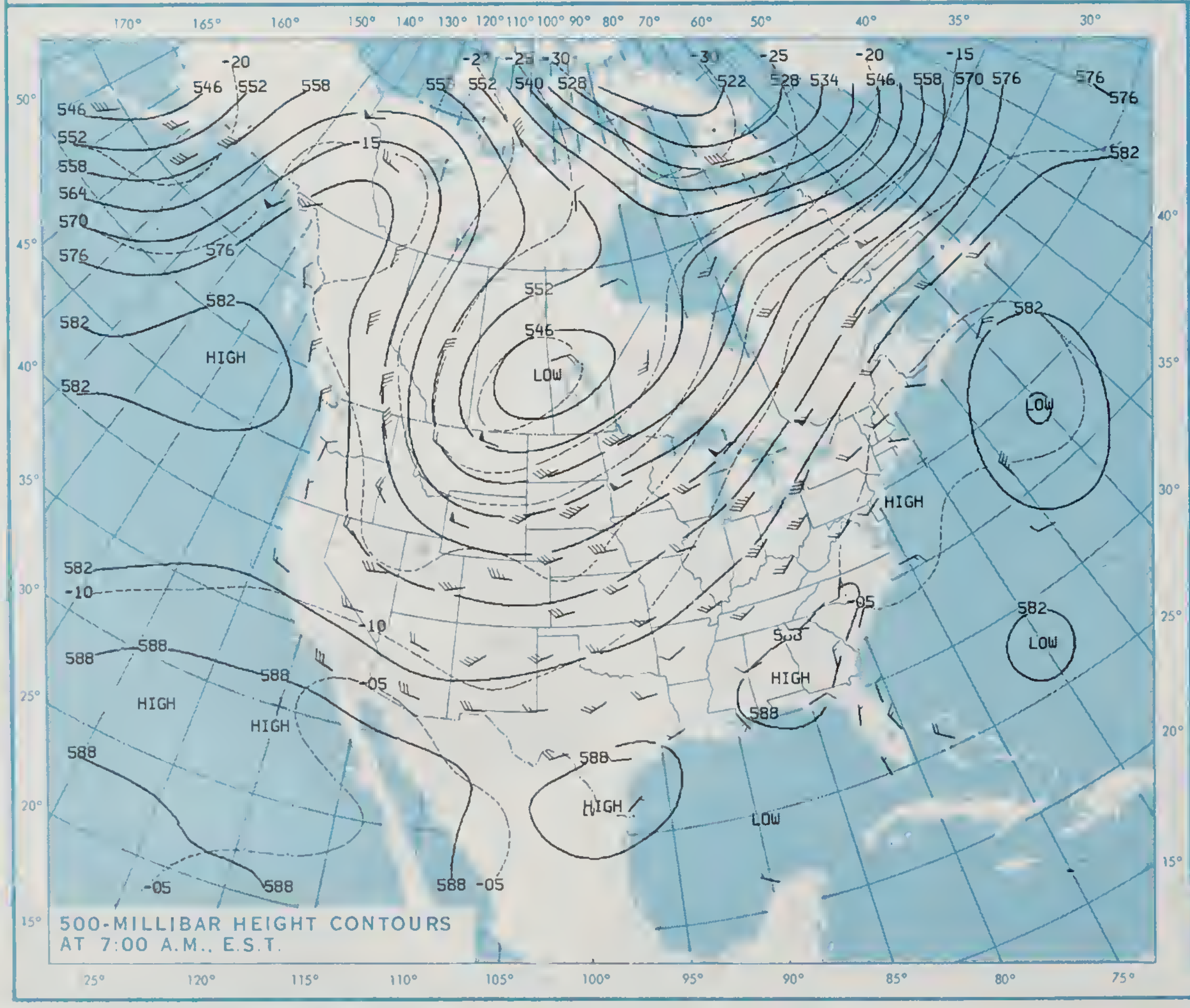
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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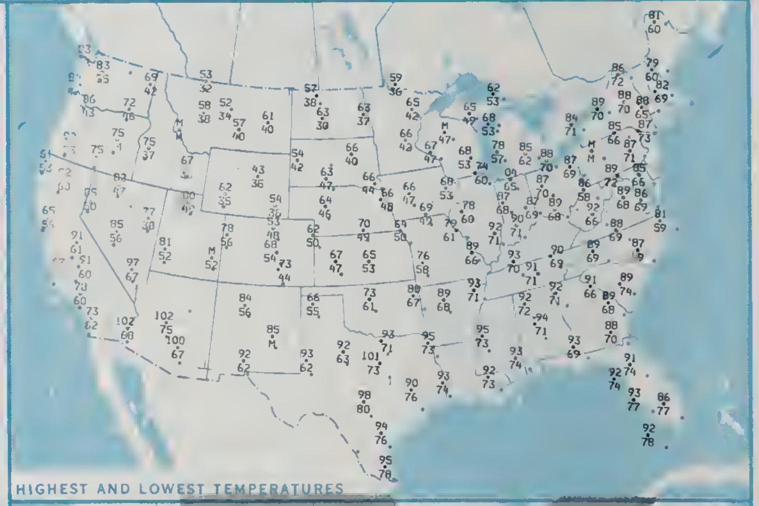

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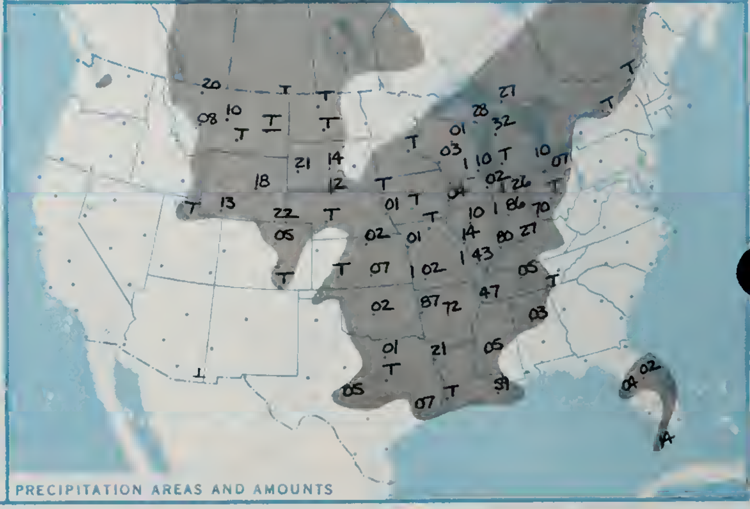

PRECIPITATION AREAS AND AMOUNTS

MAP AND GEOG

National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
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daily weather maps

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Weekly Series SEPTEMBER 11 - 17, 1989

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

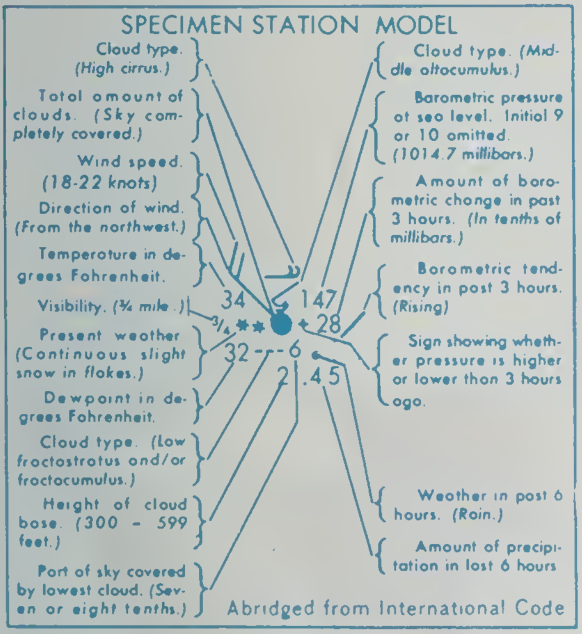
The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.

SPECIMEN STATION MODEL


Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours
34
147
¾
+28
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.45

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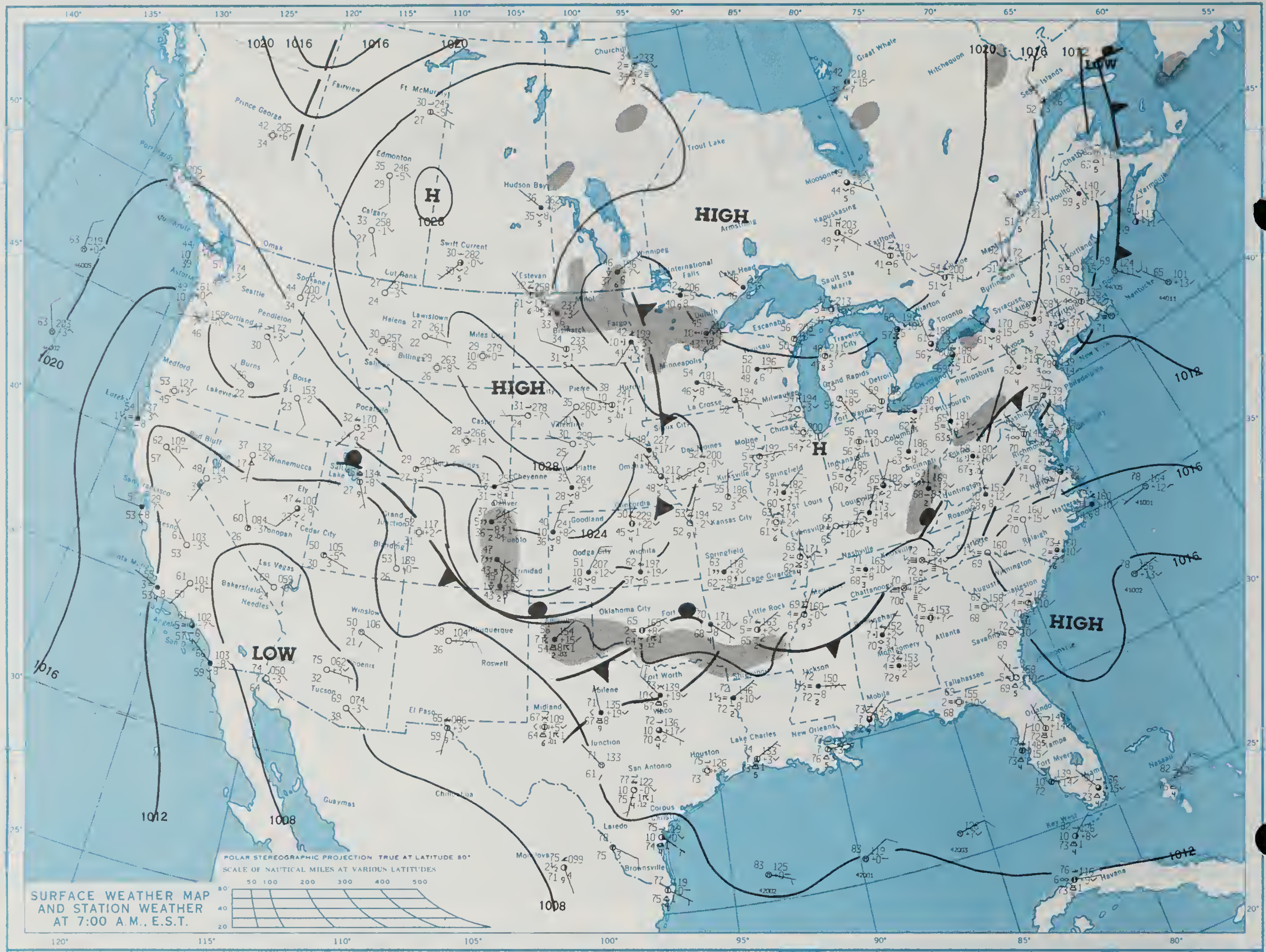
MONDAY, SEPTEMBER 11, 1989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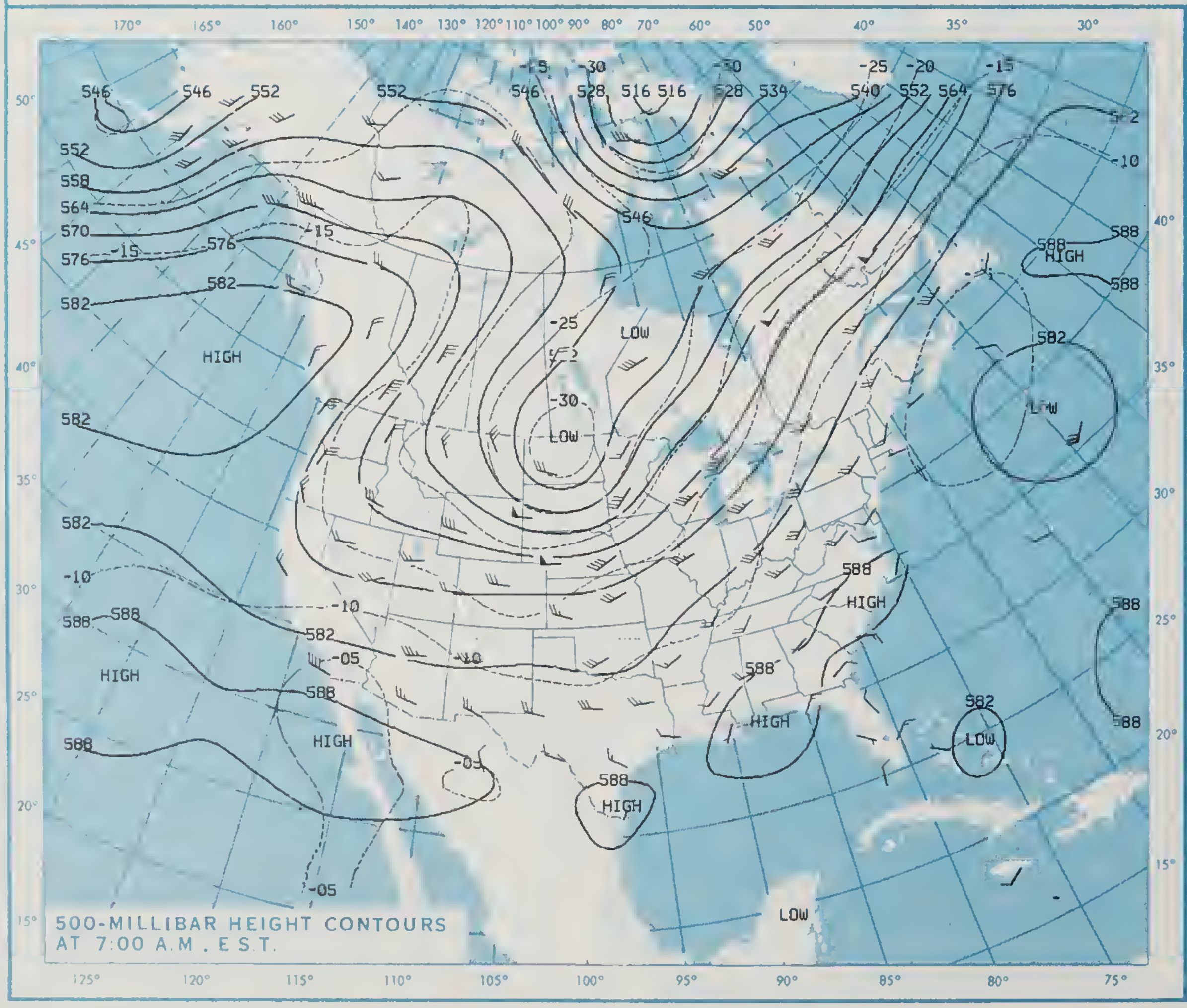
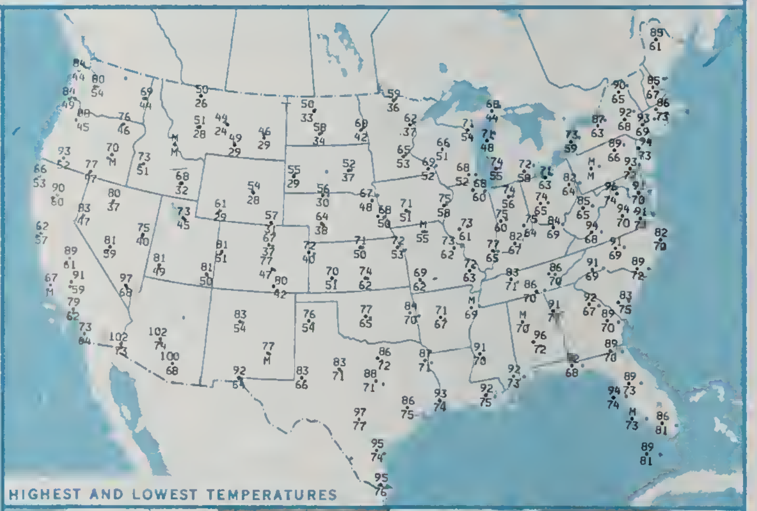
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

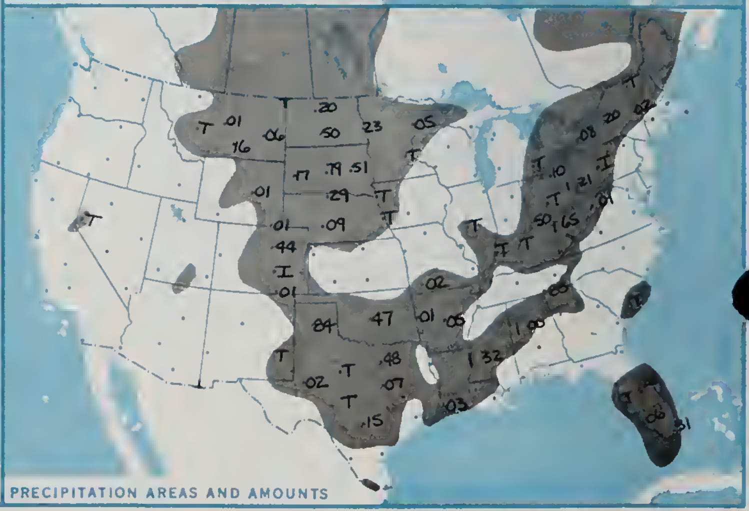
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



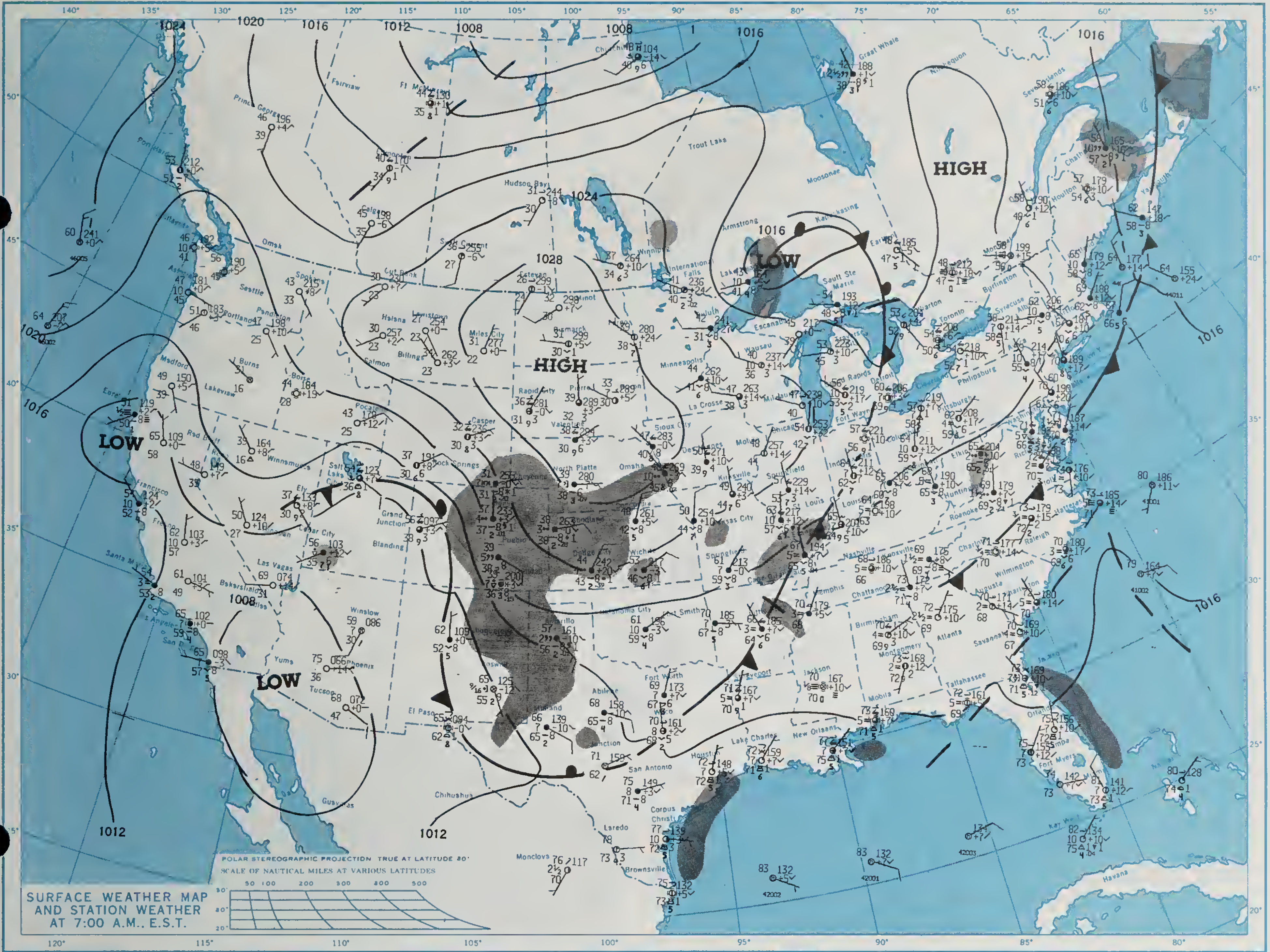
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

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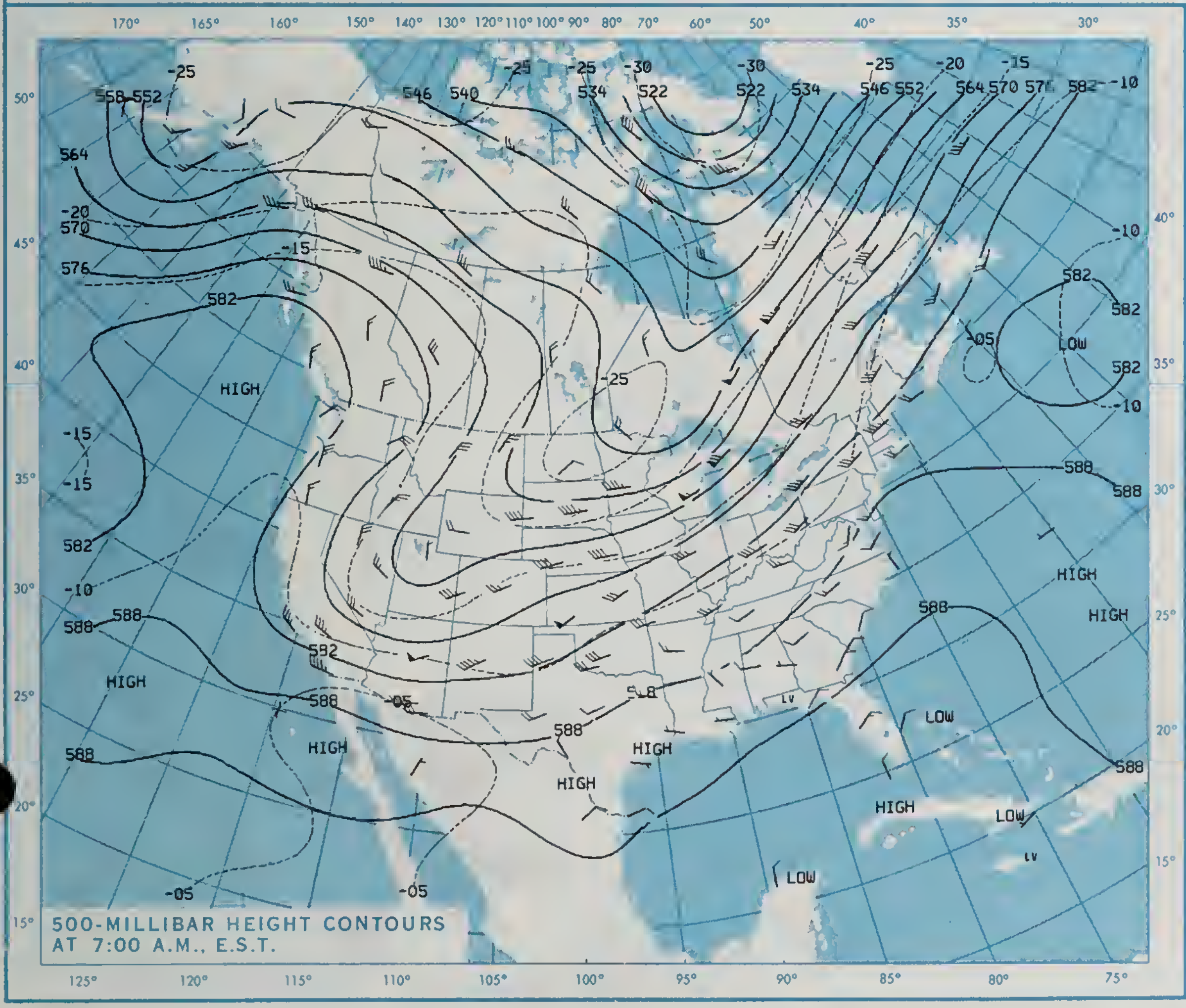

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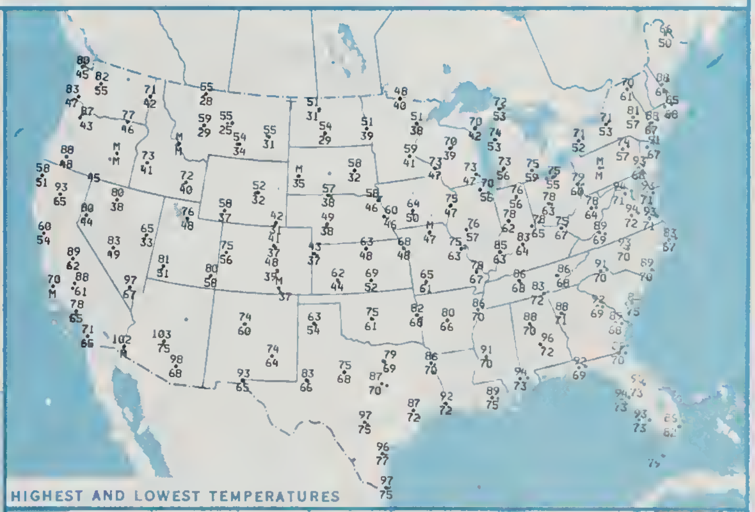
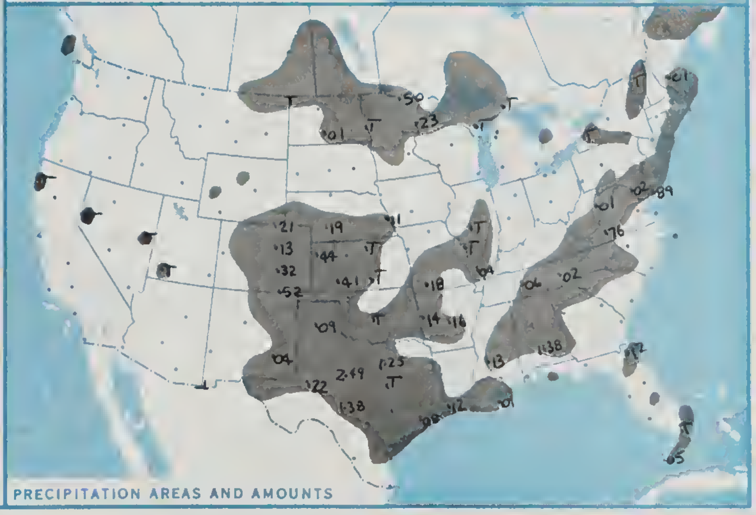
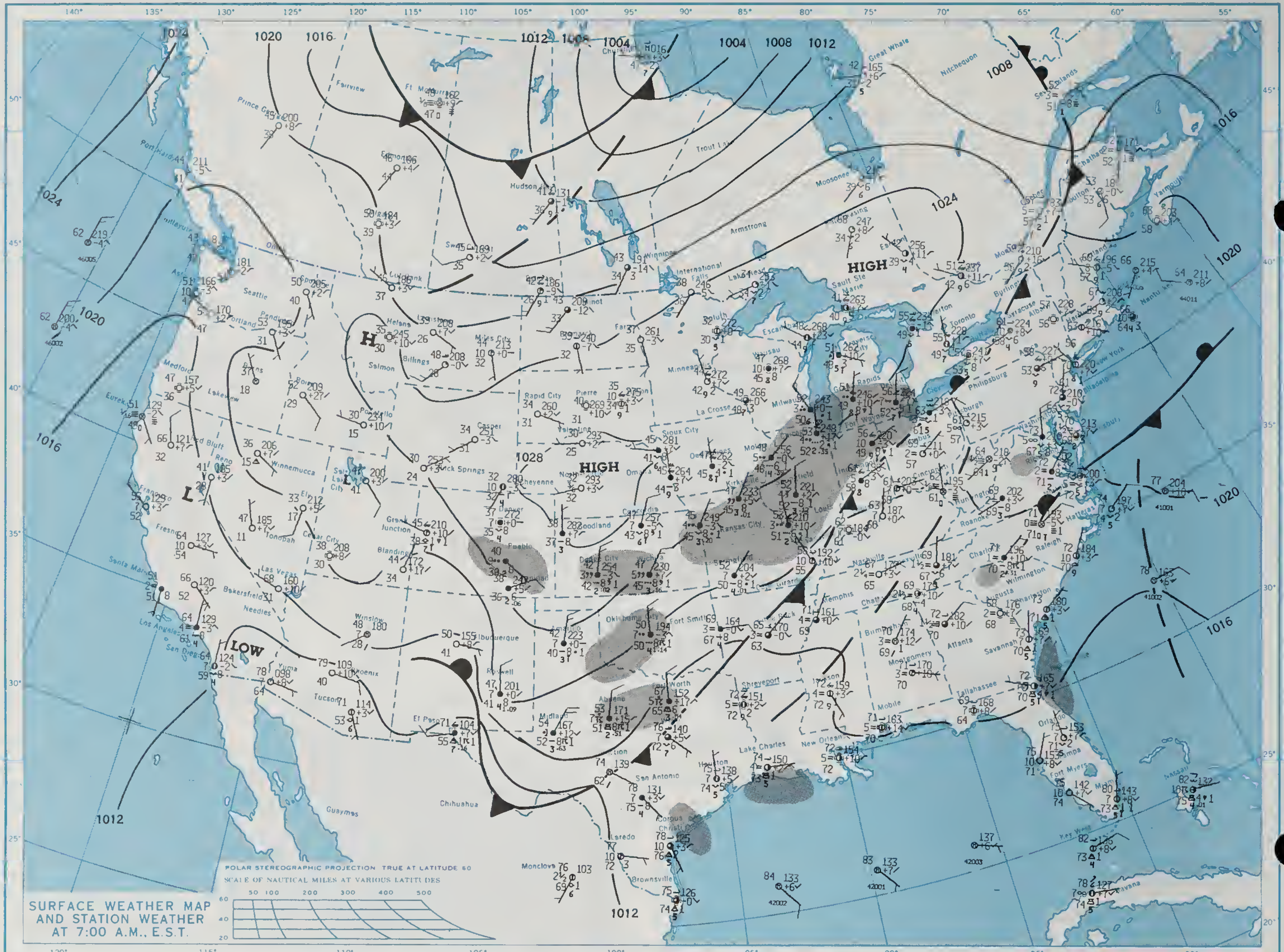


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, SEPTEMBER 13, 1989



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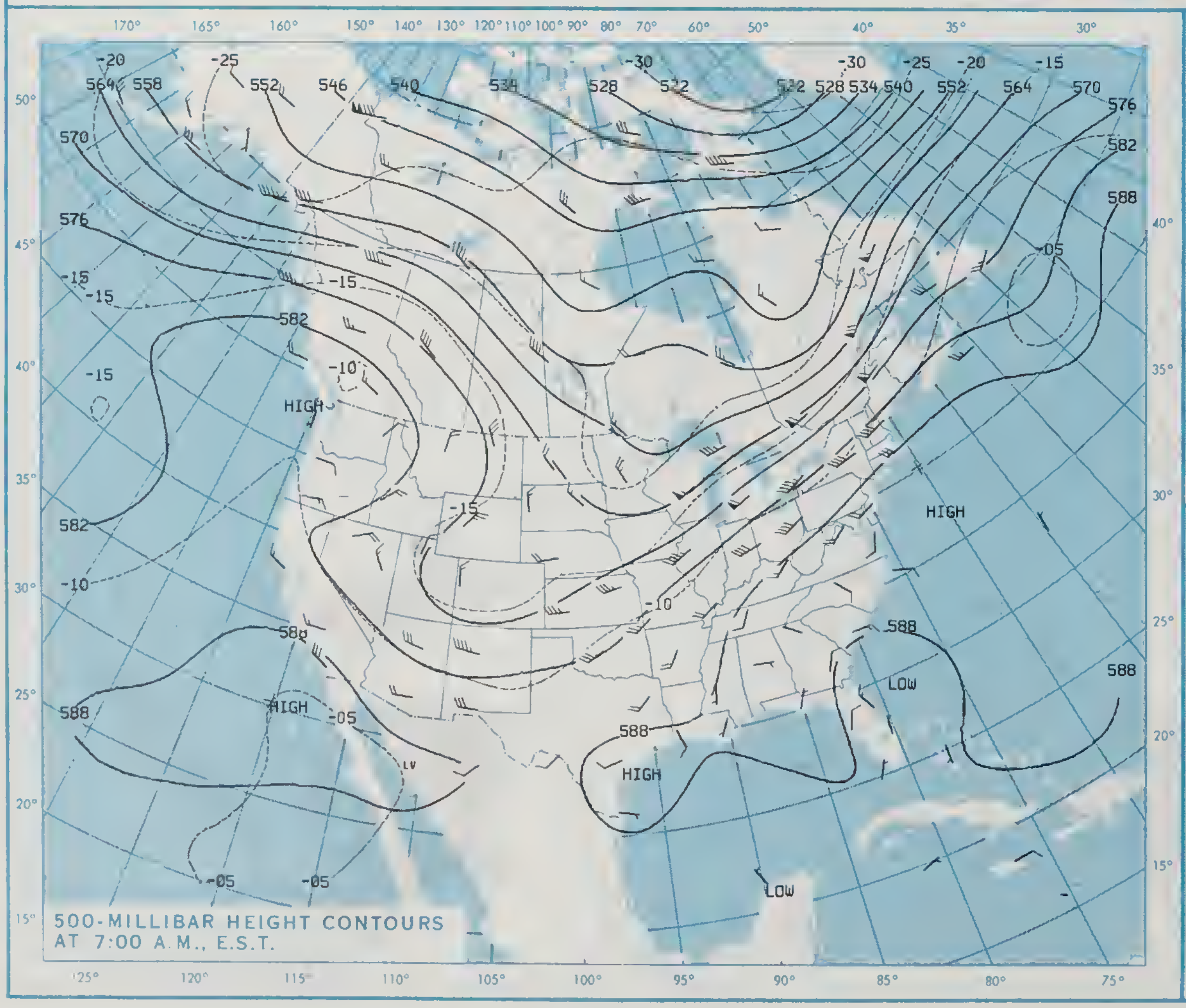
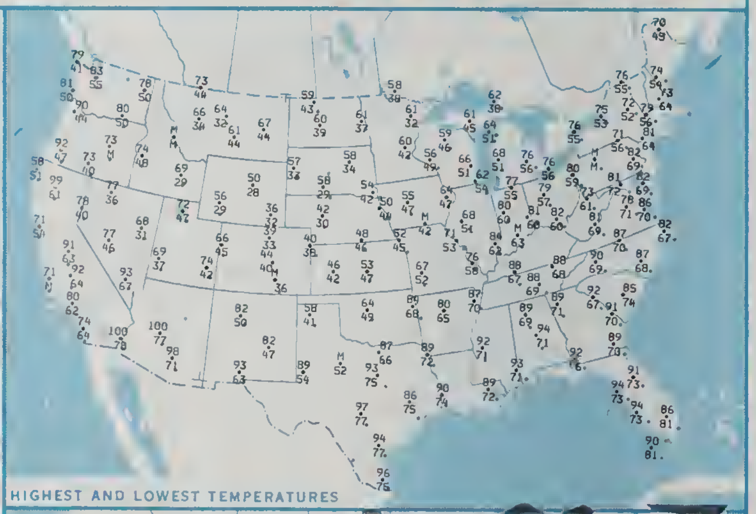
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

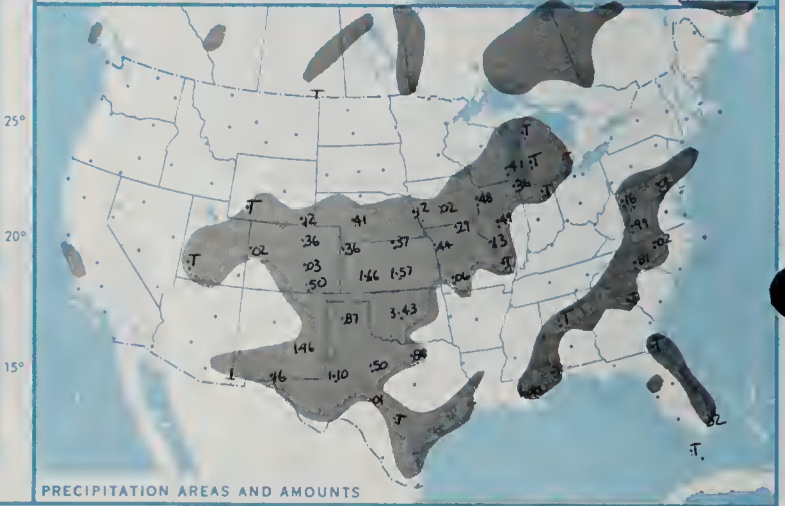
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



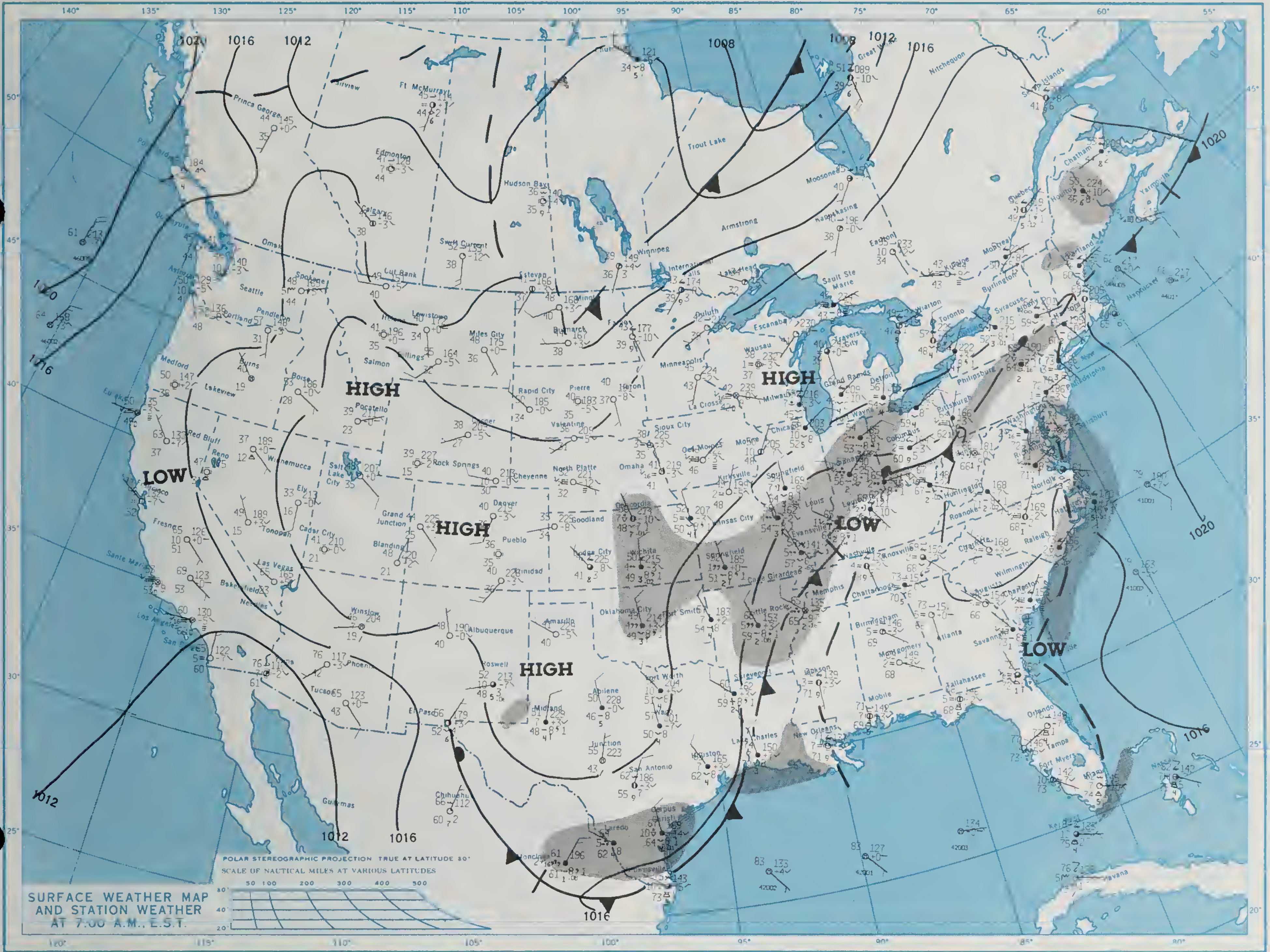
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
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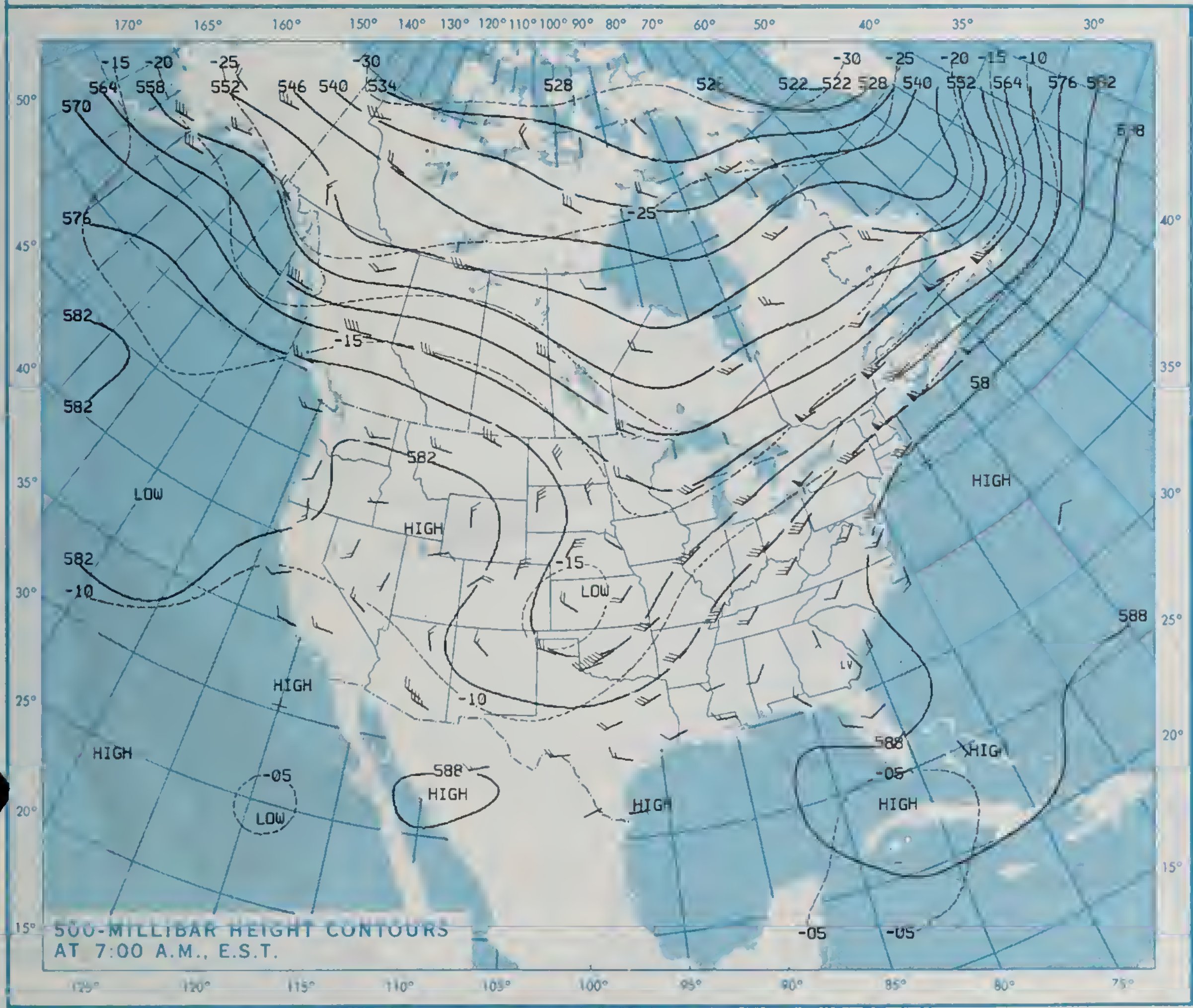

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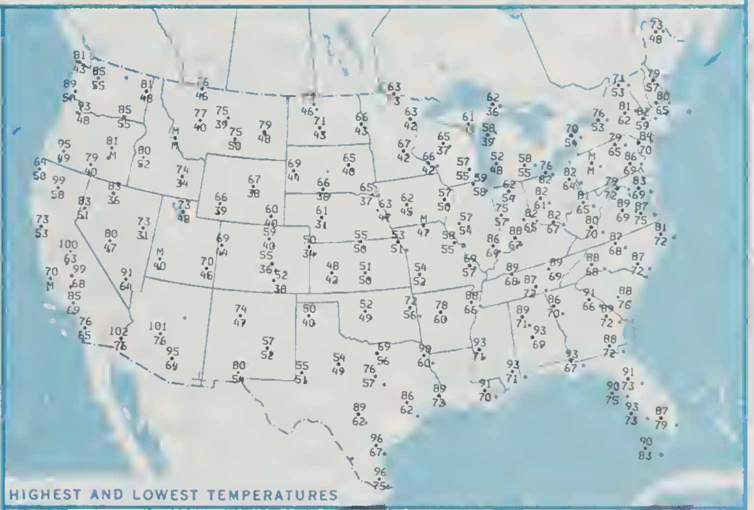

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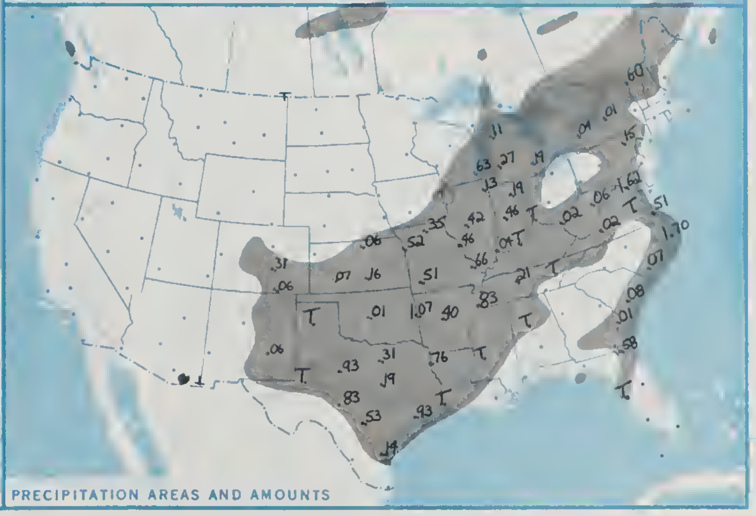
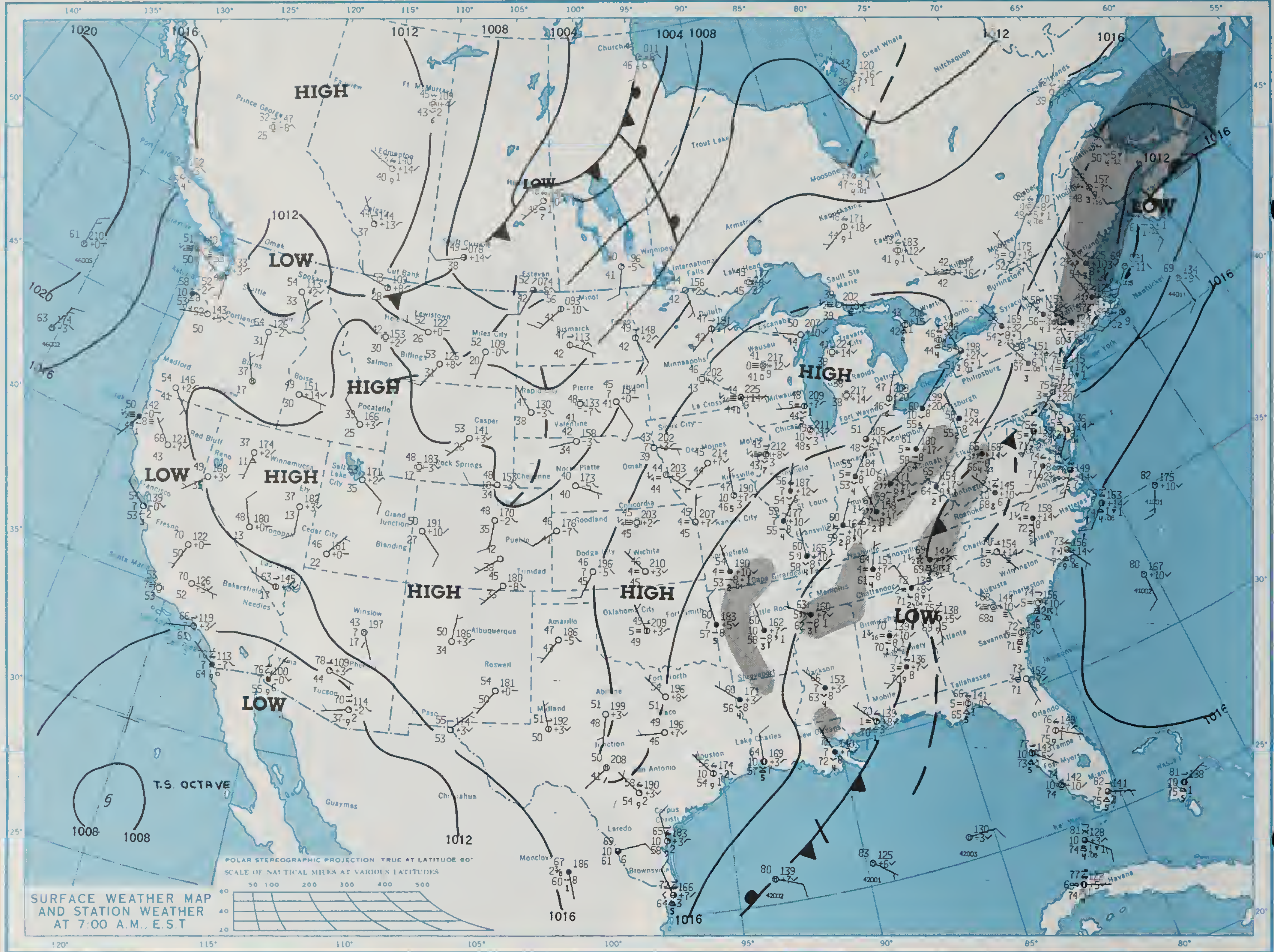


PRECIPITATION AREAS AND AMOUNTS

FRIDAY, SEPTEMBER 15, 1989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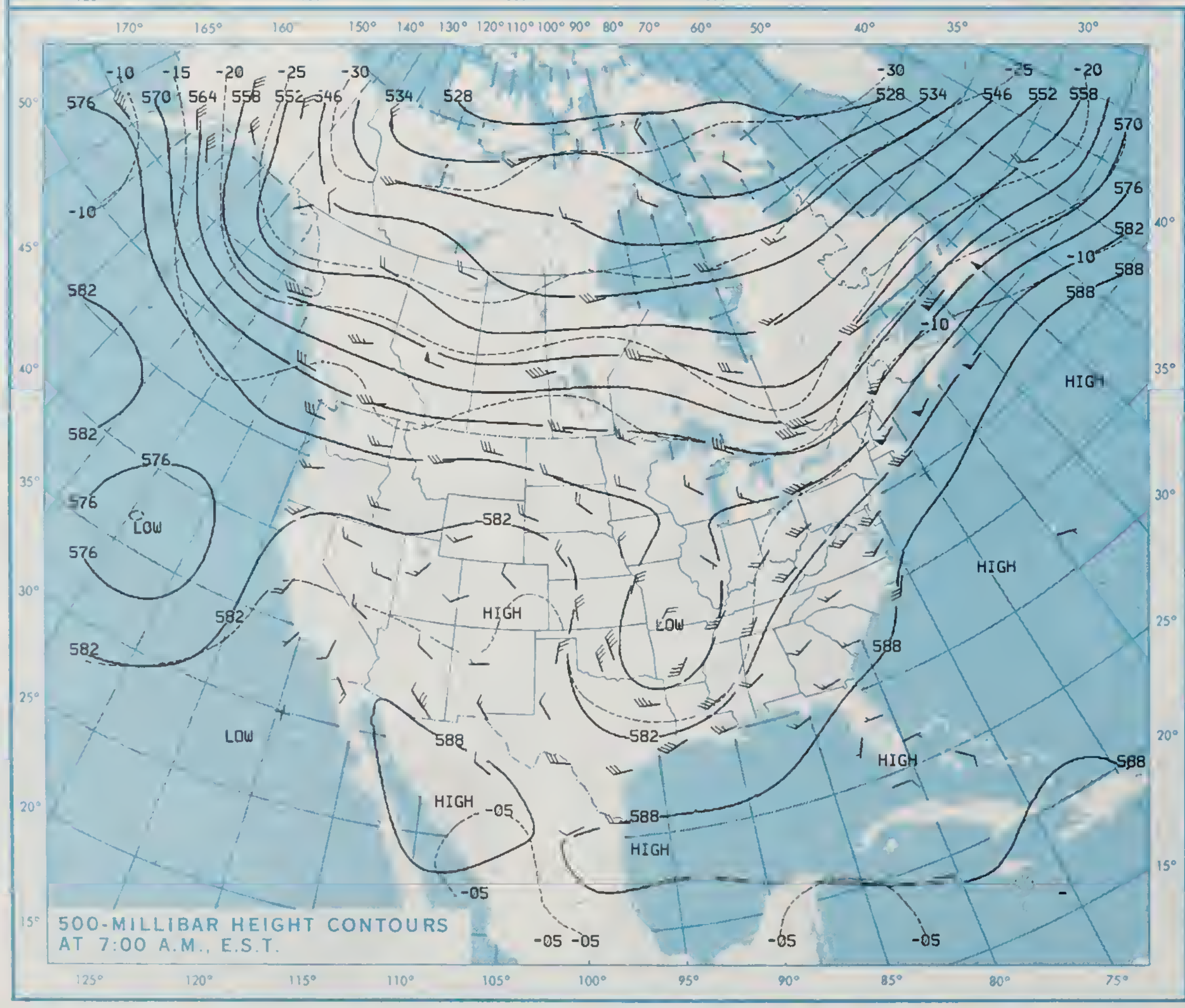

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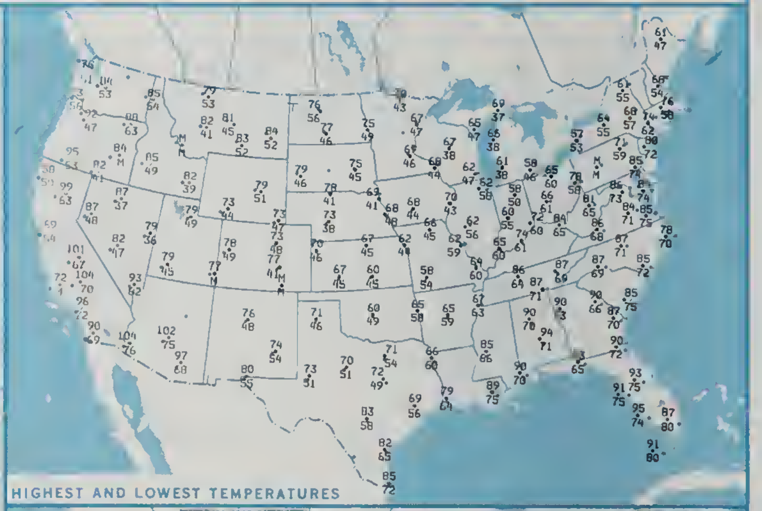

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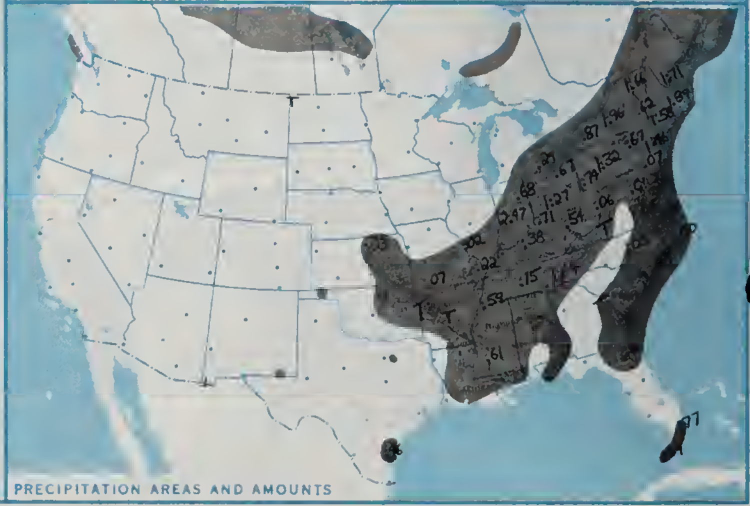

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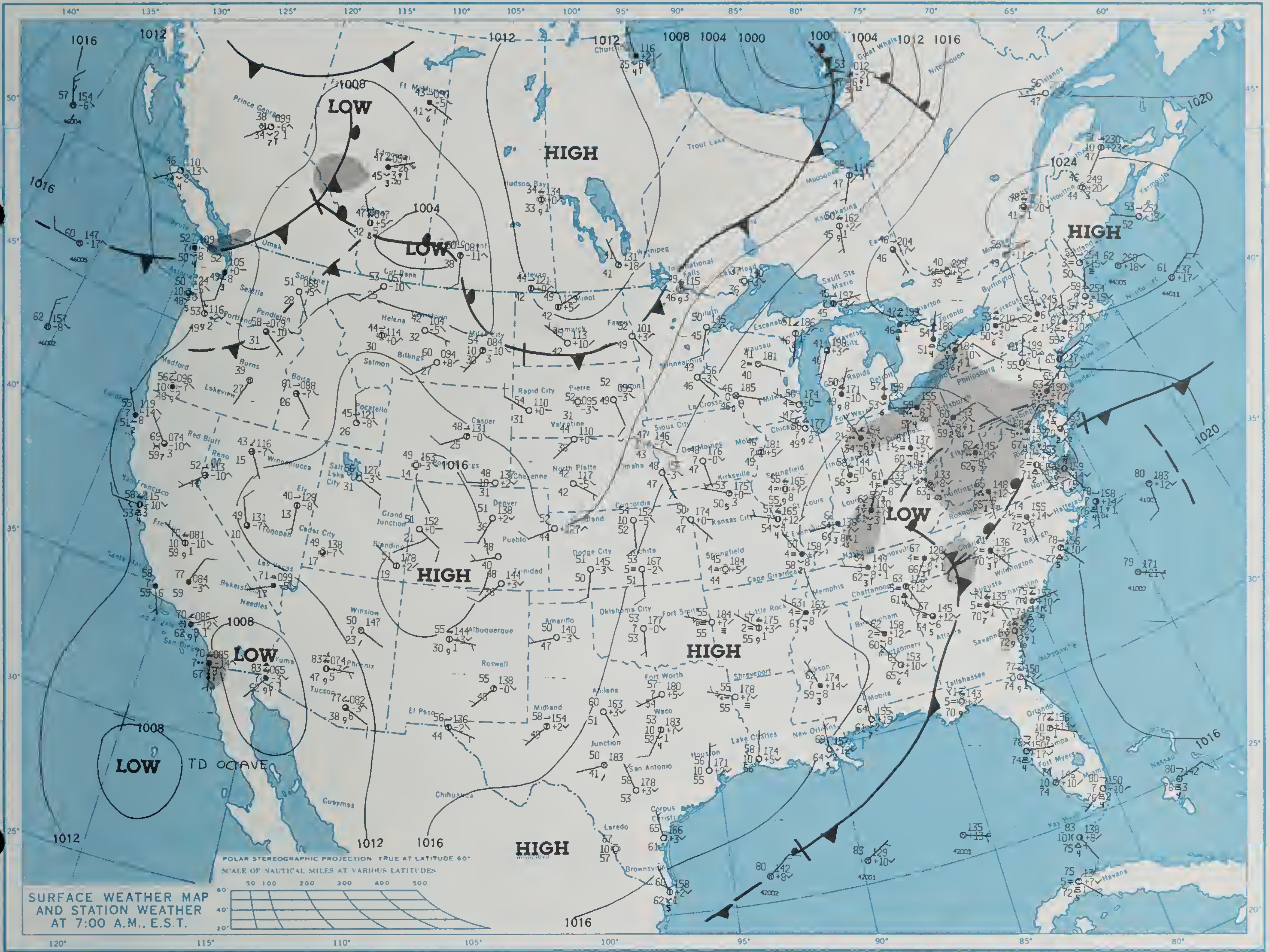
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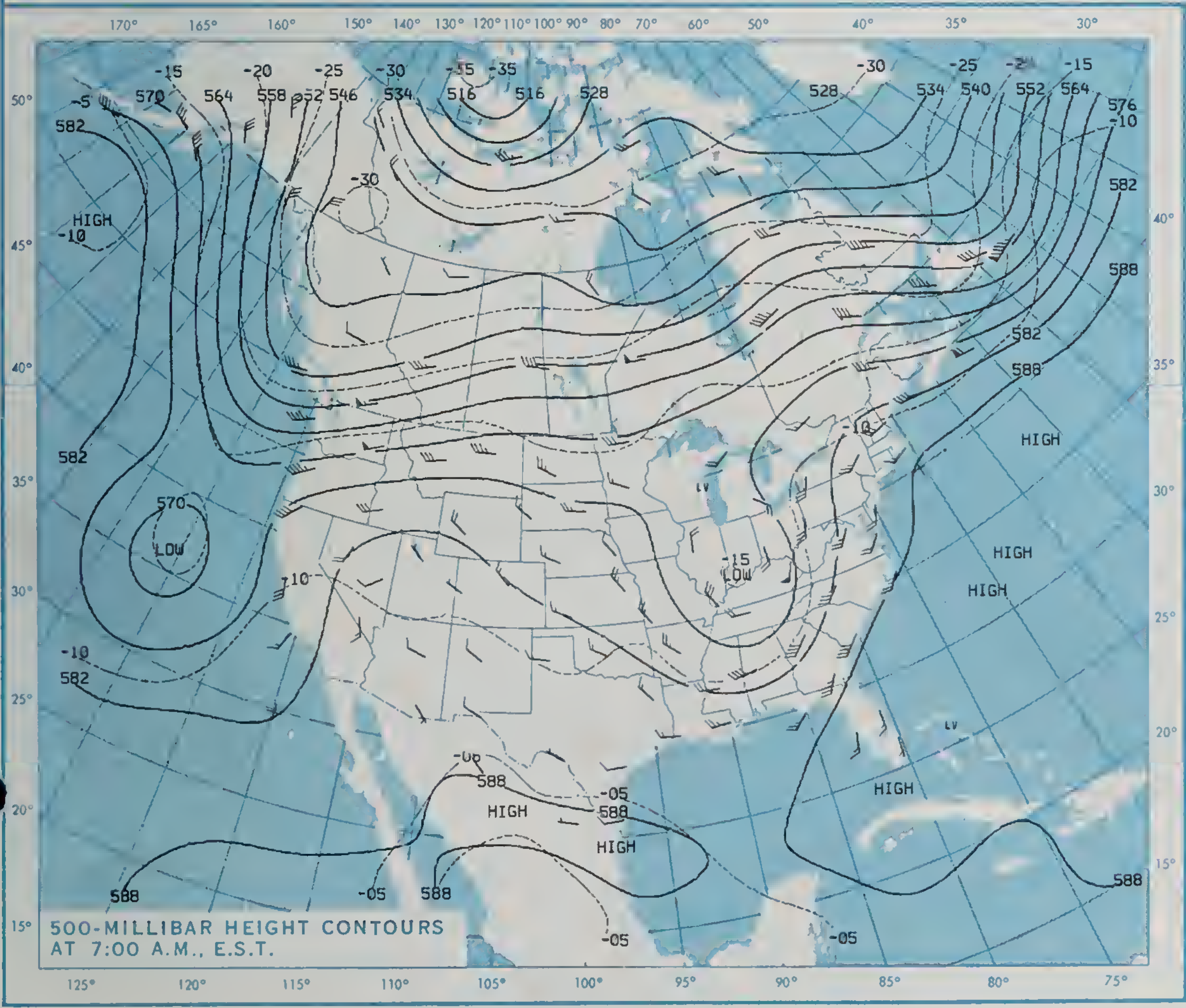
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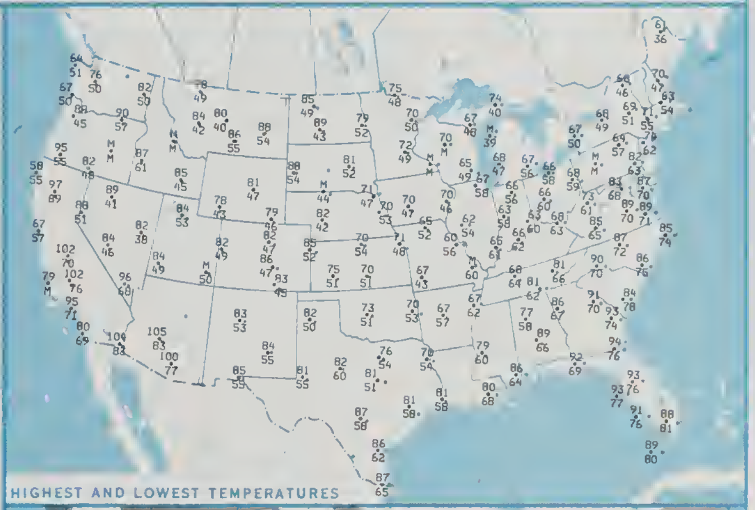
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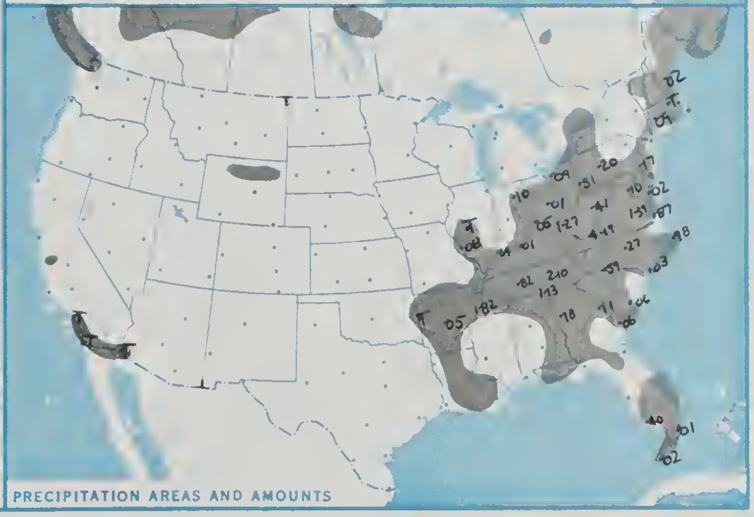
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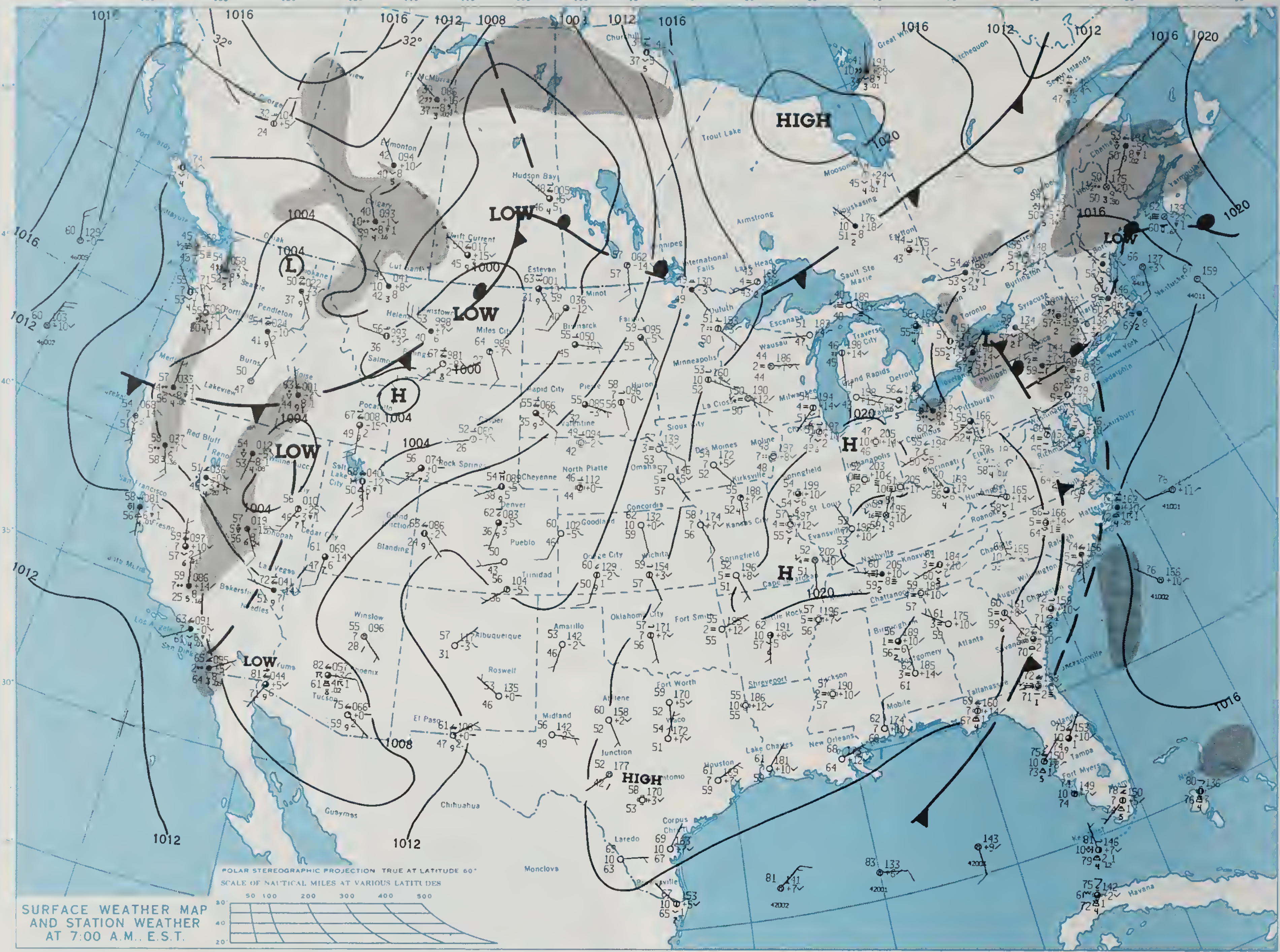
SUNDAY, SEPTEMBER 17, 1989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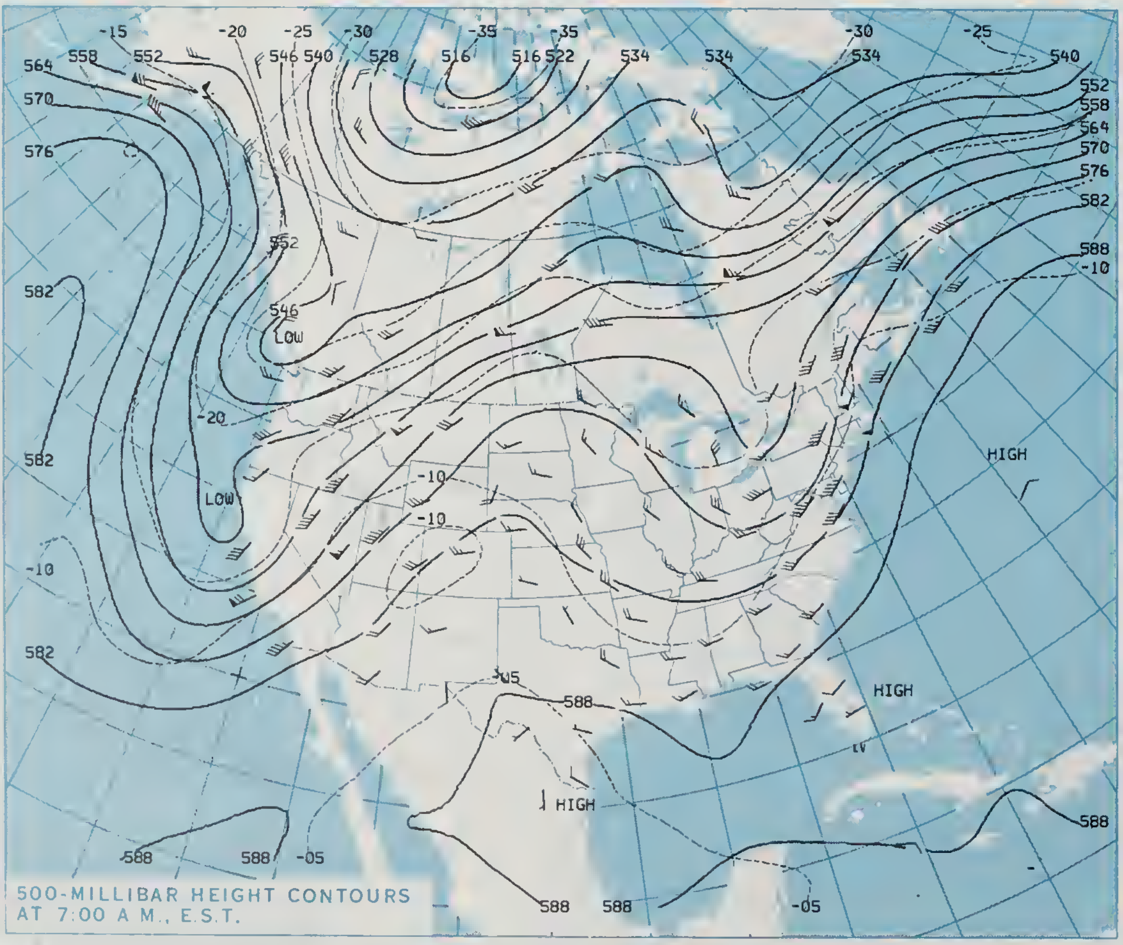

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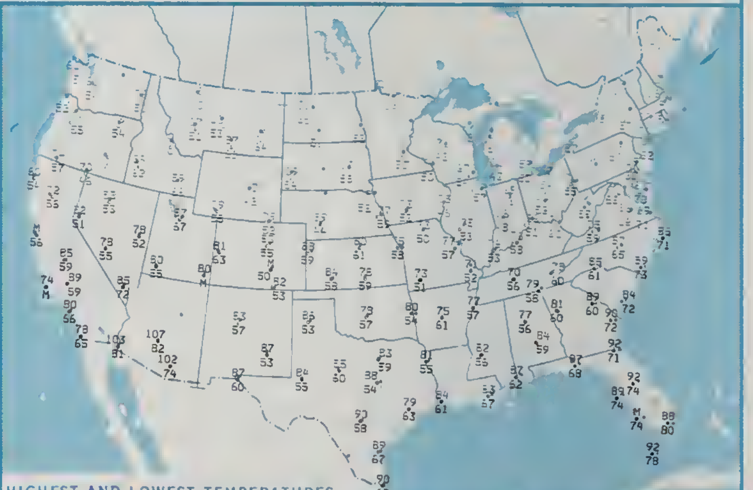

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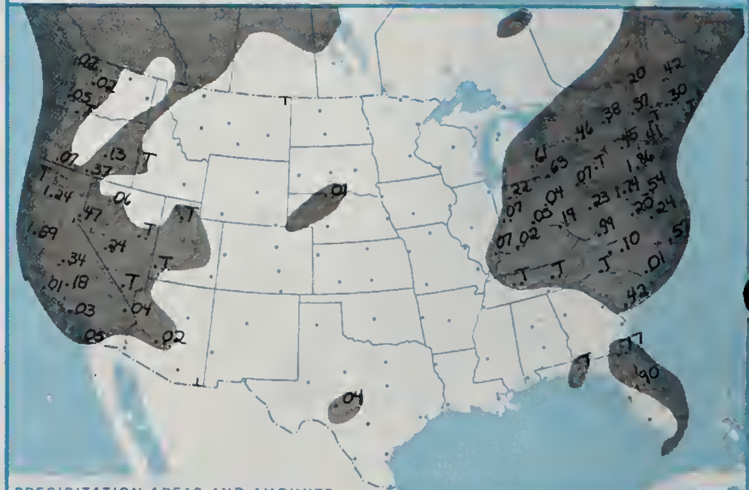

PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series SEPTEMBER 18 - 24, 1989

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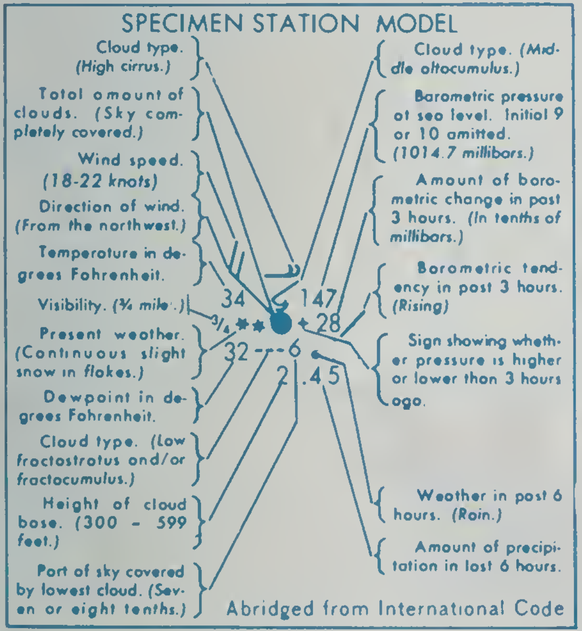
The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather. (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
147
¾
28
32
6
2
.45
Abridged from International Code

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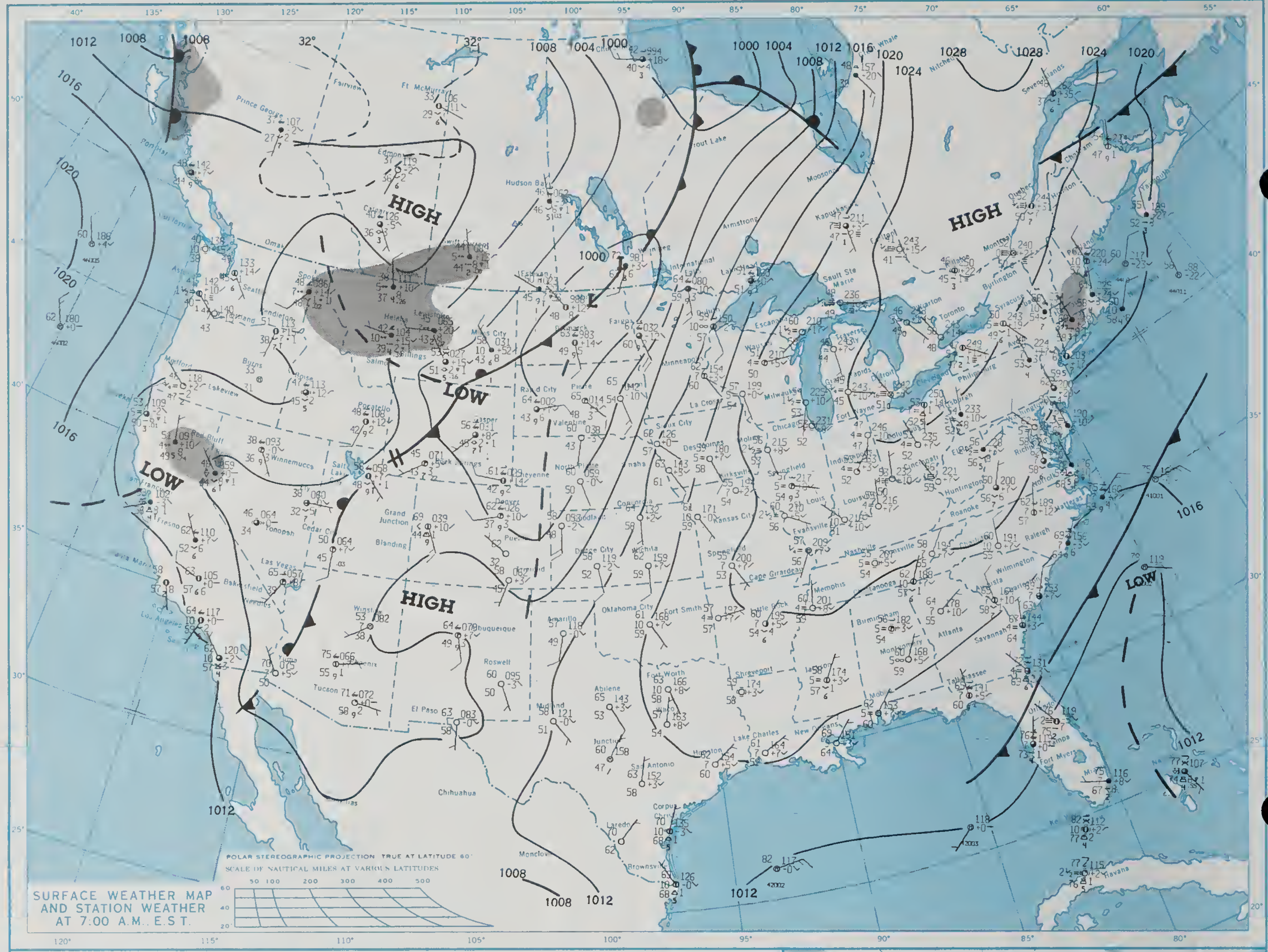
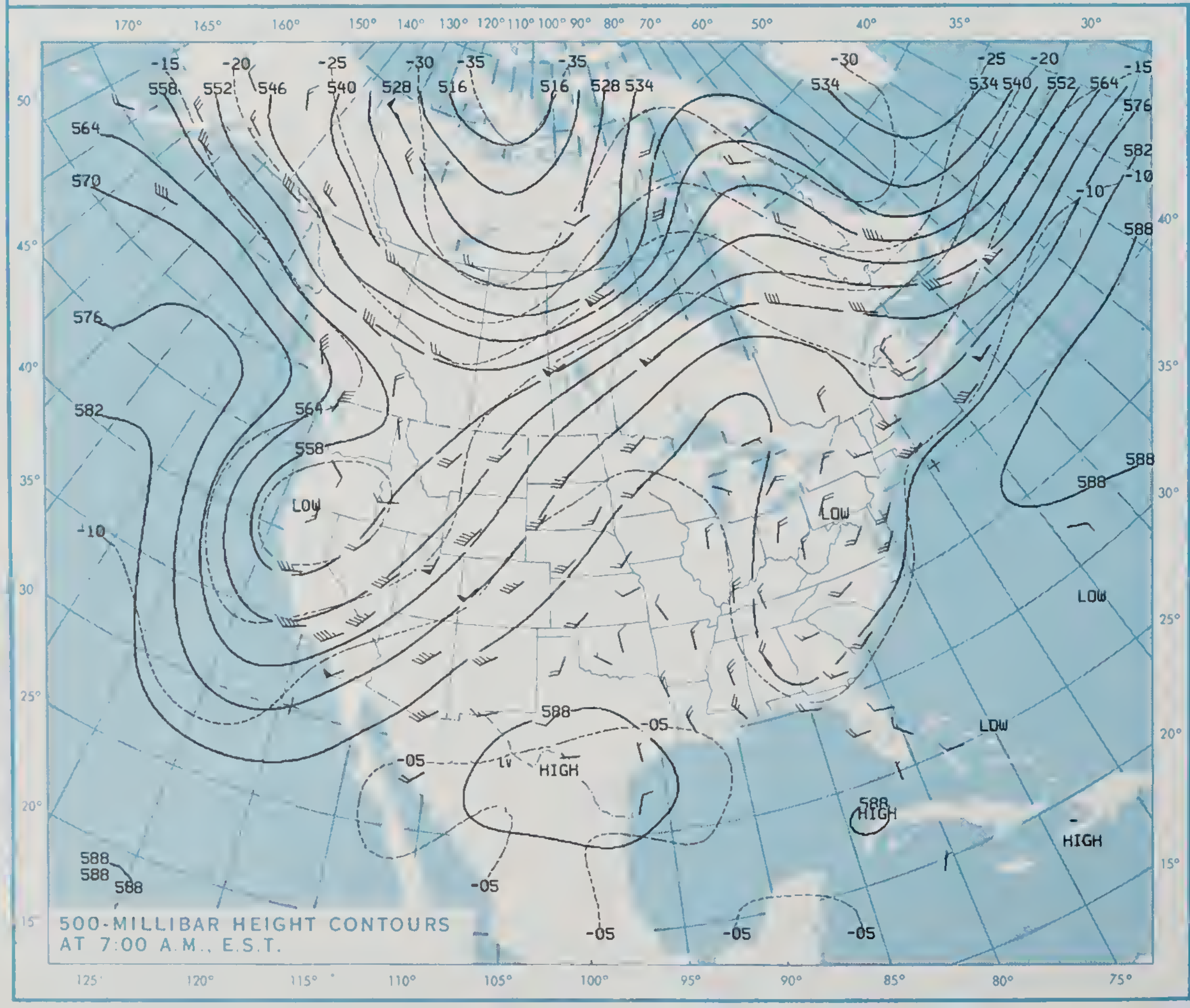
MONDAY, SEPTEMBER 18, 1989

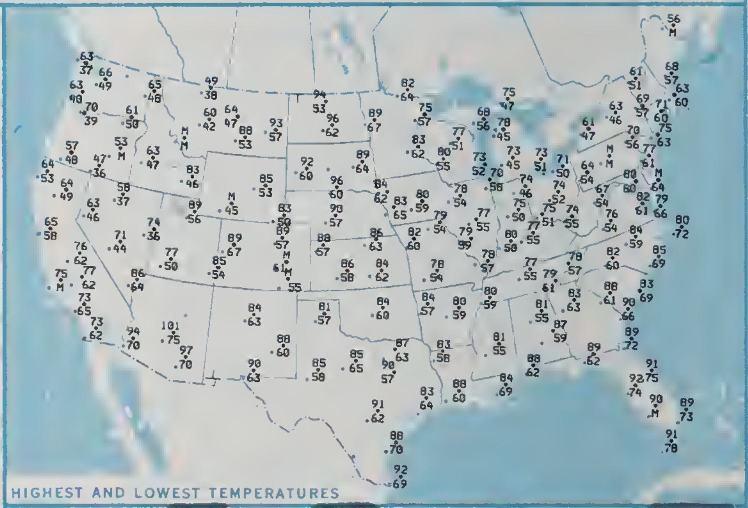


HIGH
HIGH
HIGH
LOW
LOW
LOW
1000
1004
1008
1012
1016
1020
1024
1028
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

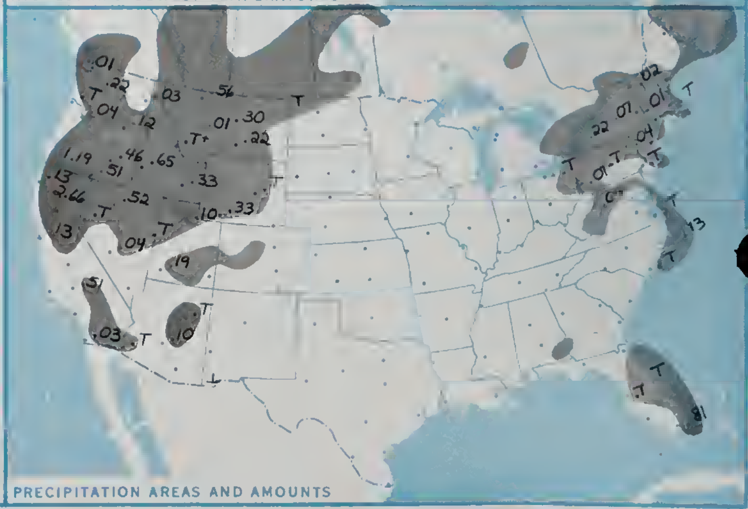
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

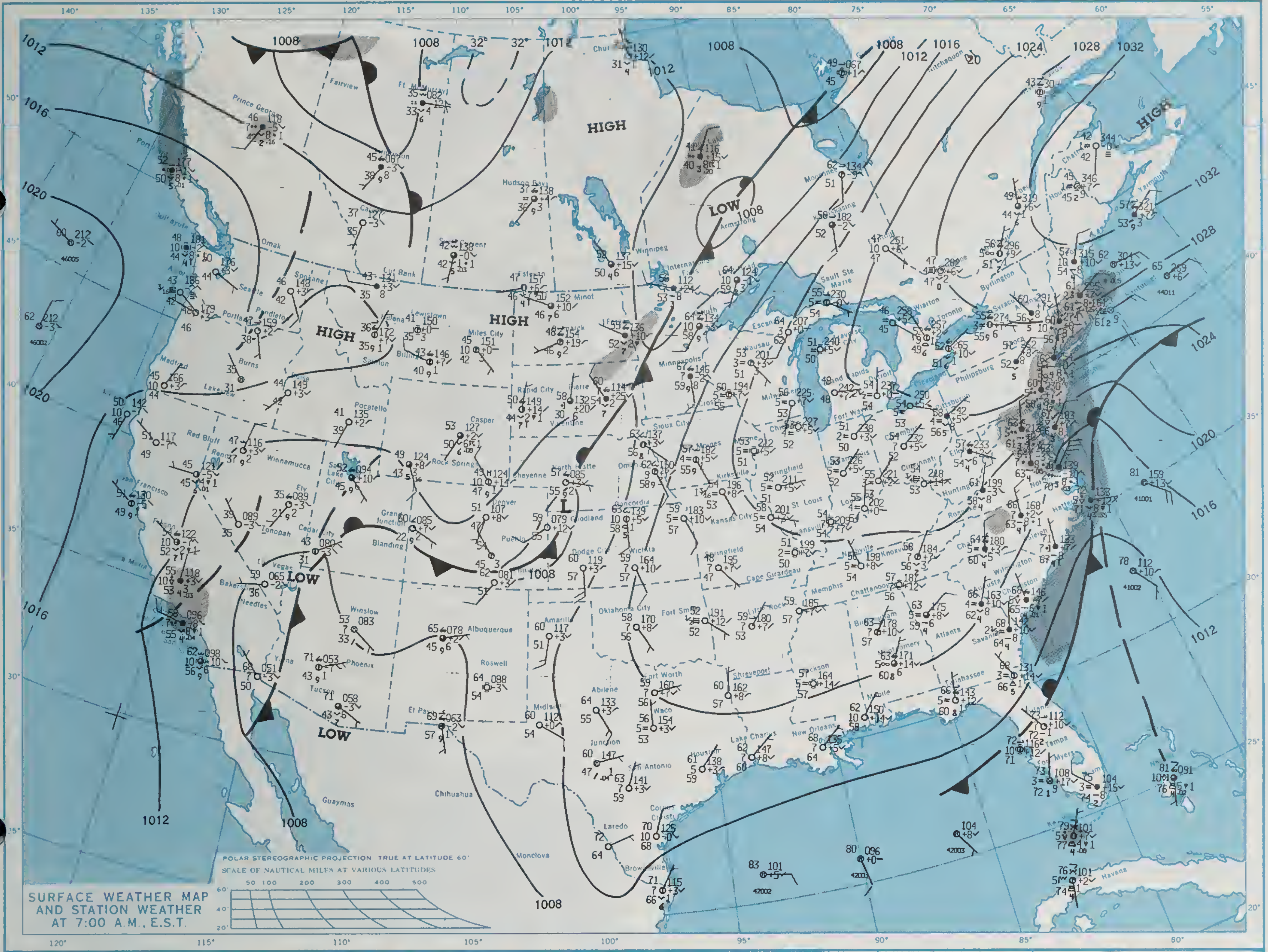


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

TUESDAY, SEPTEMBER 19, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
1008
1012
1016
1020
1024
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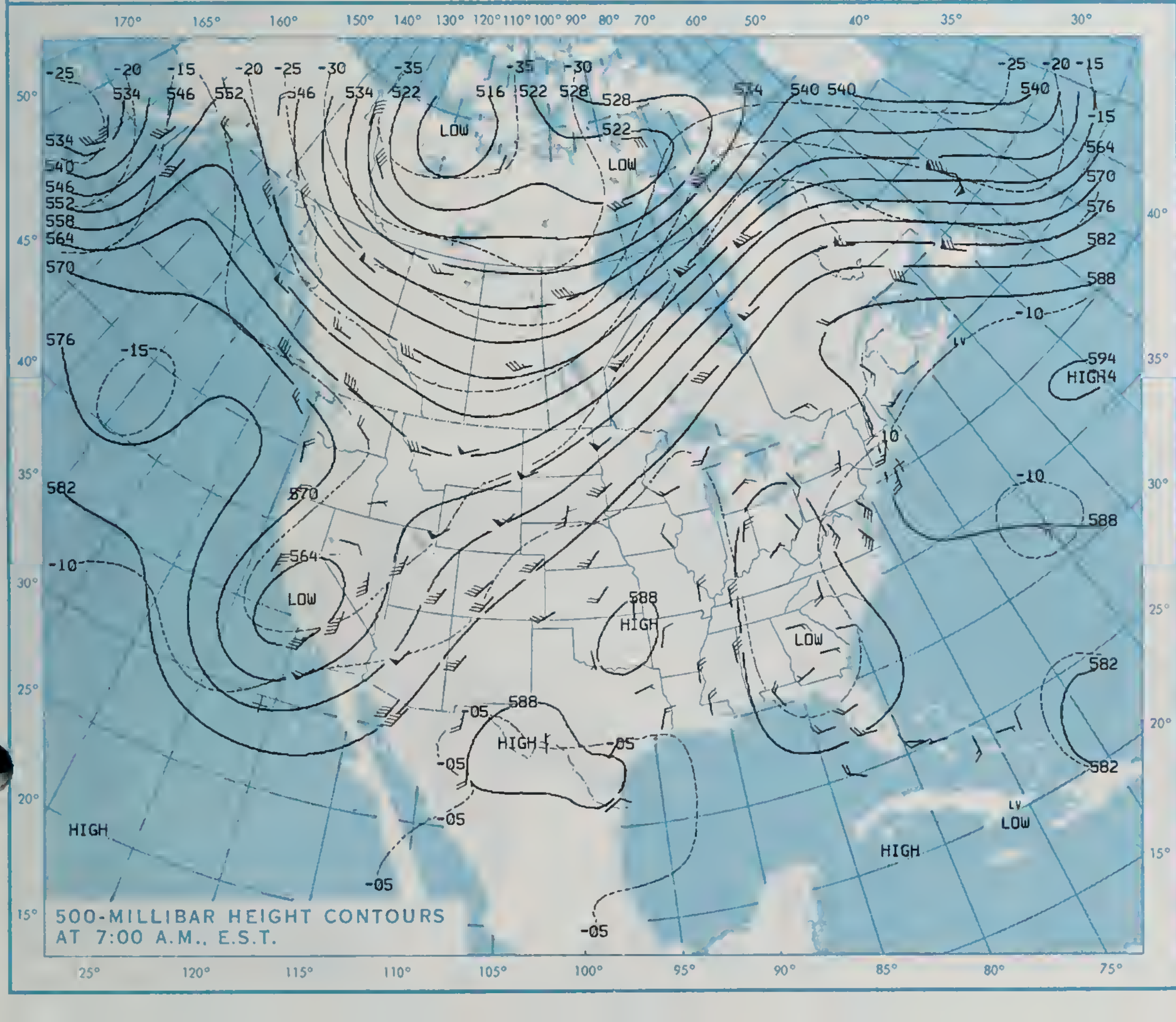
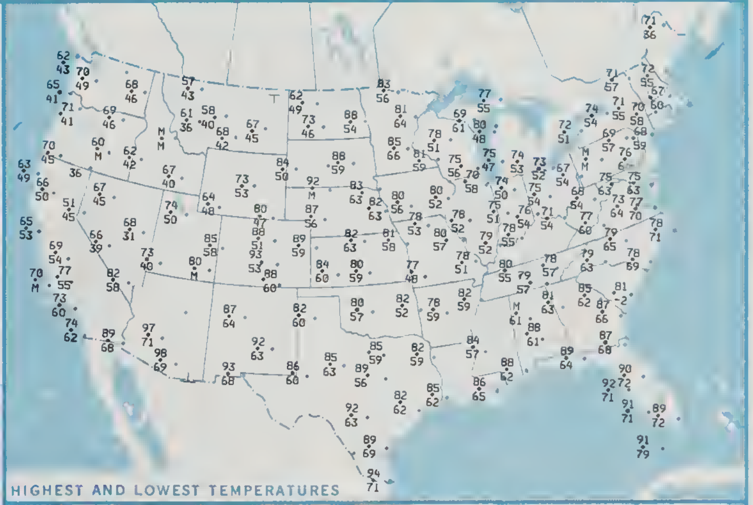
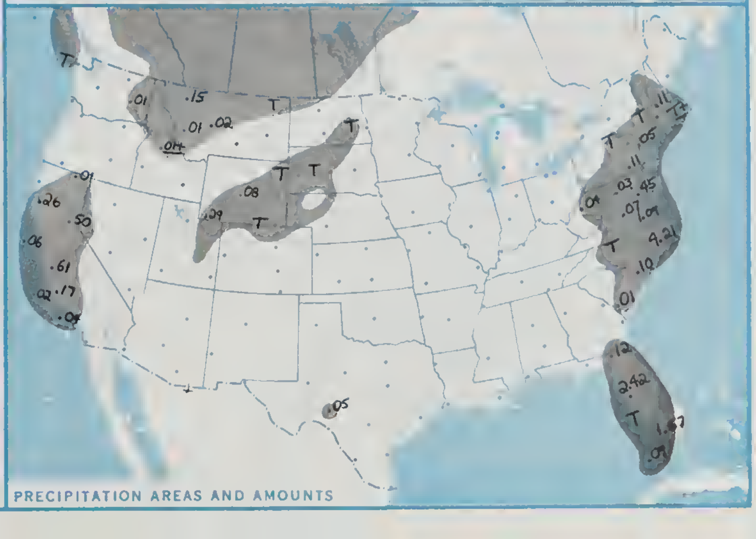
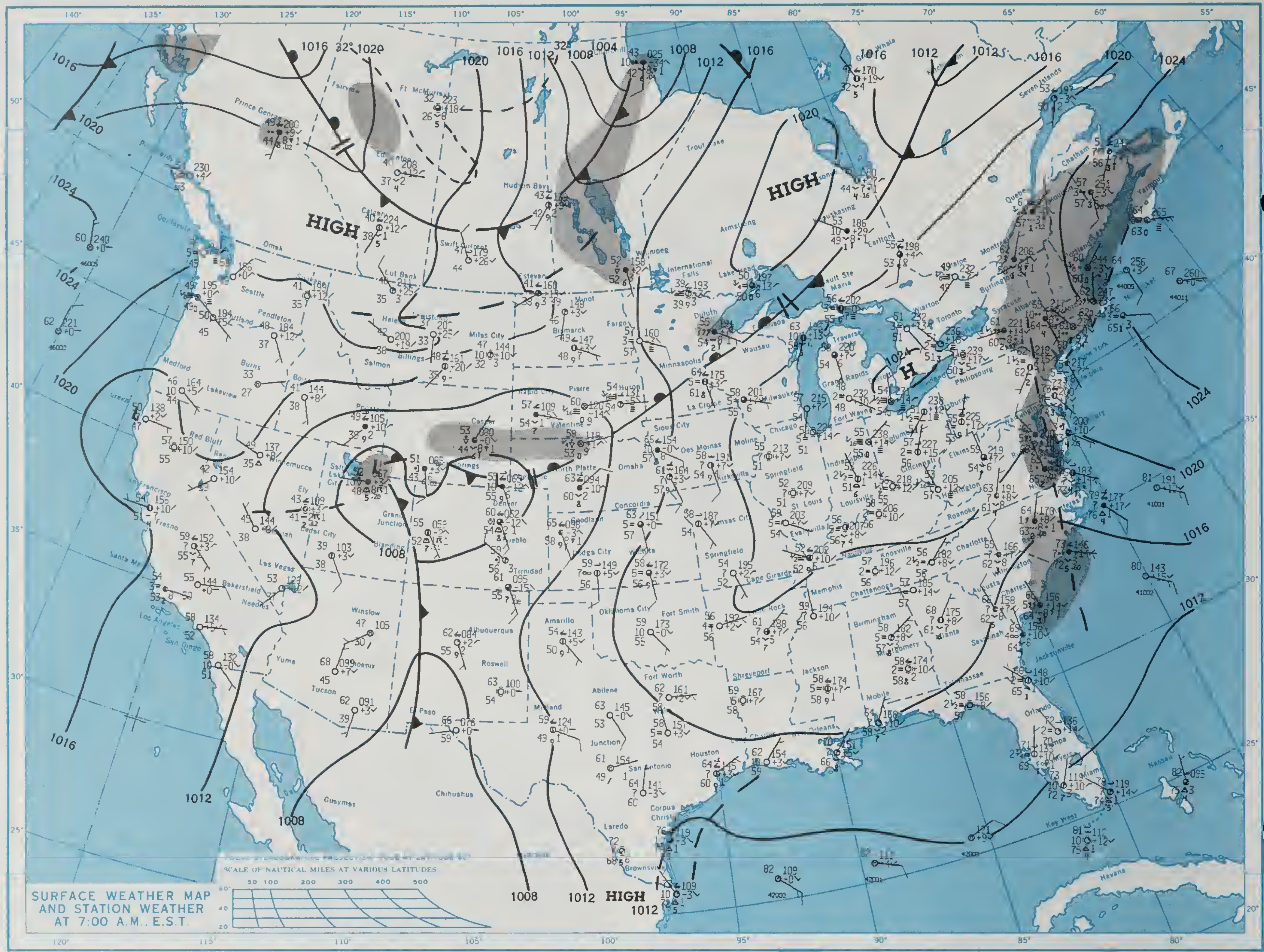
1032


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

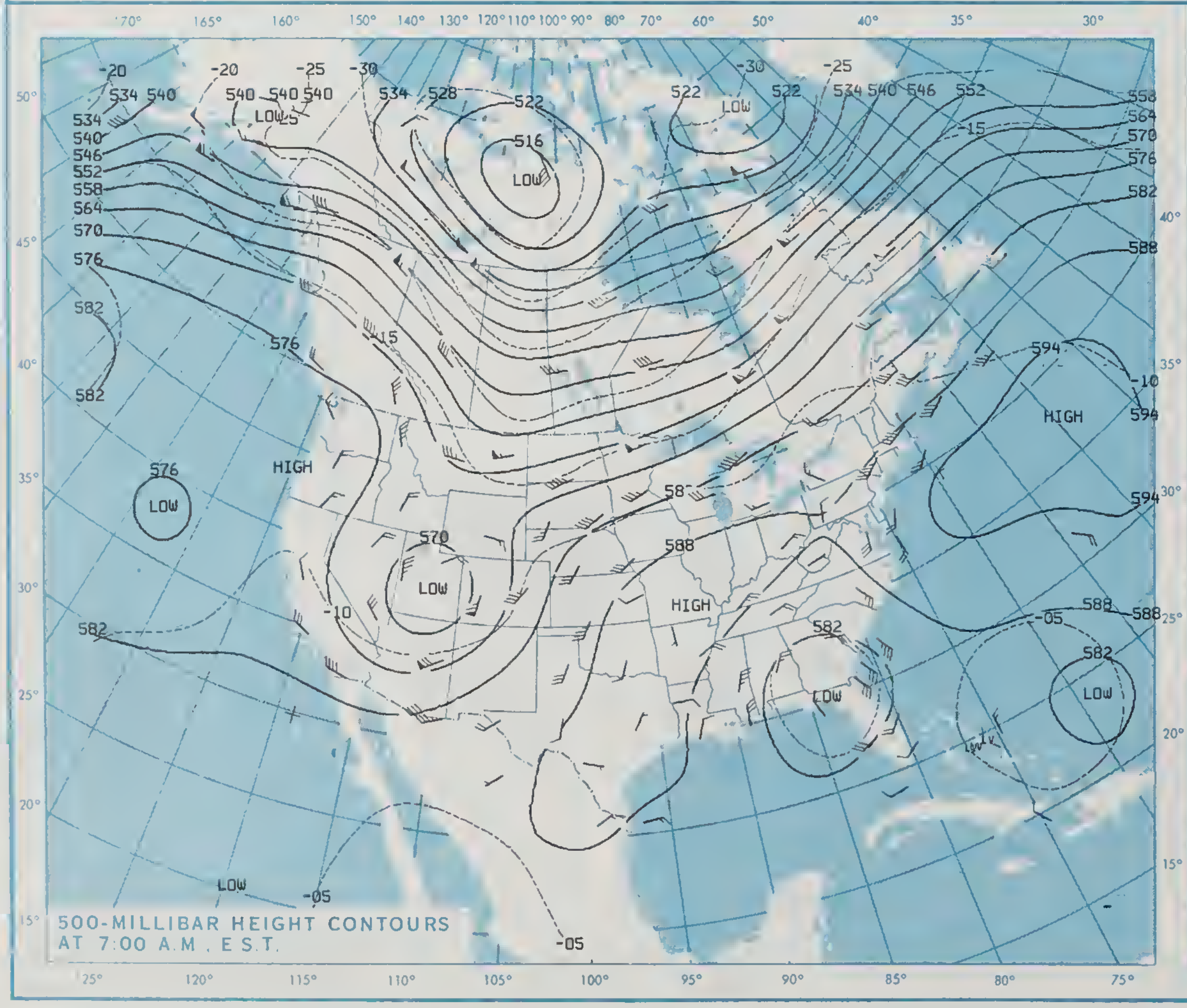

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

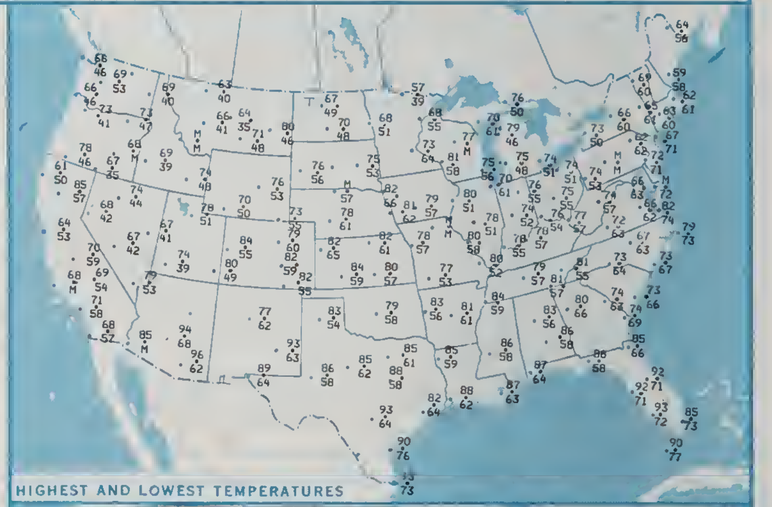
WEDNESDAY, SEPTEMBER 20, 1989



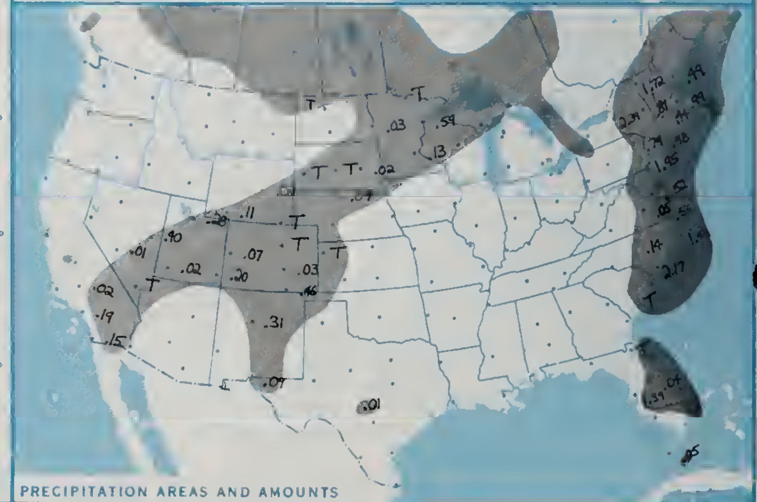
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

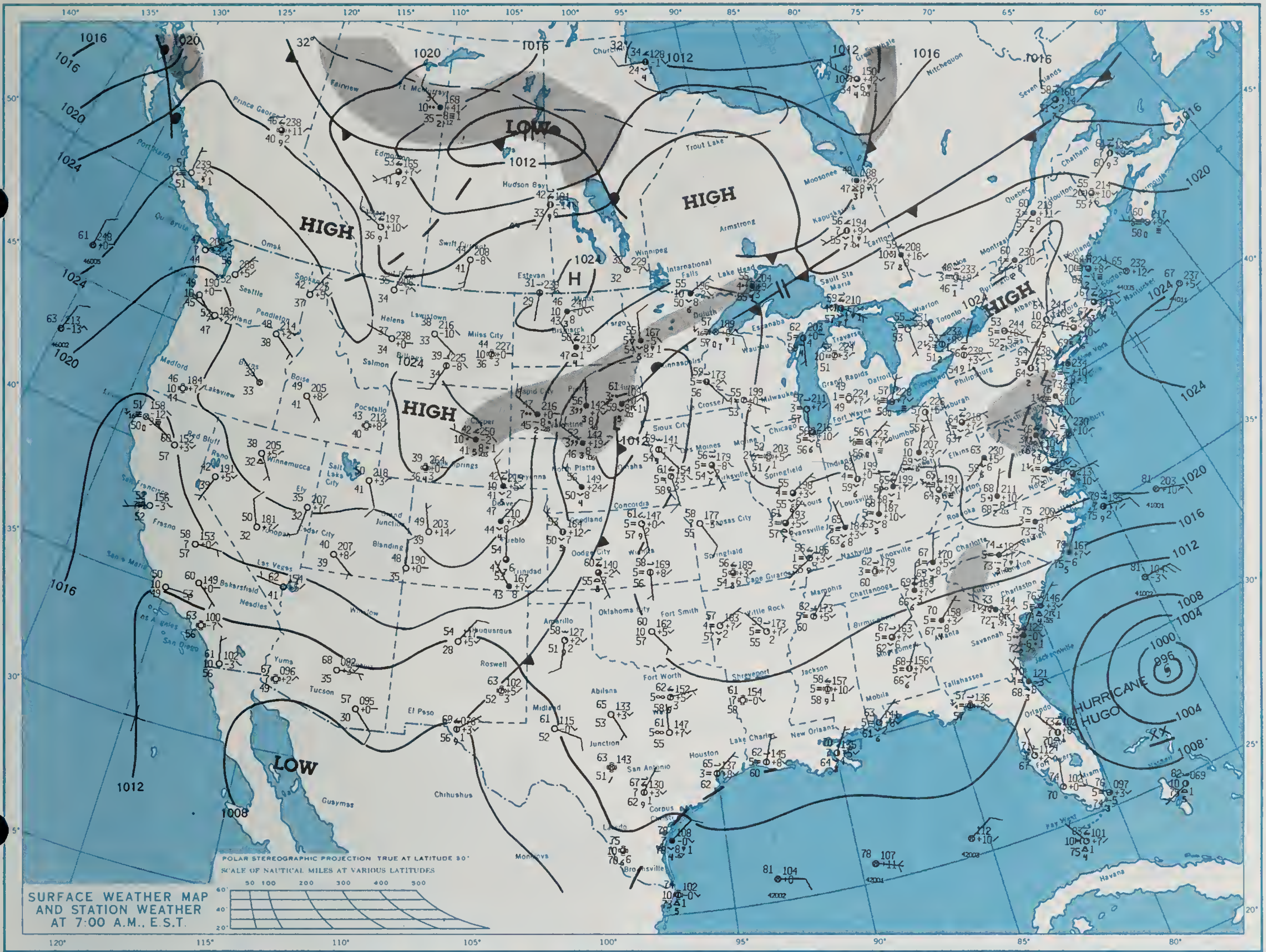


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

THURSDAY, SEPTEMBER 21, 1989


HIGH
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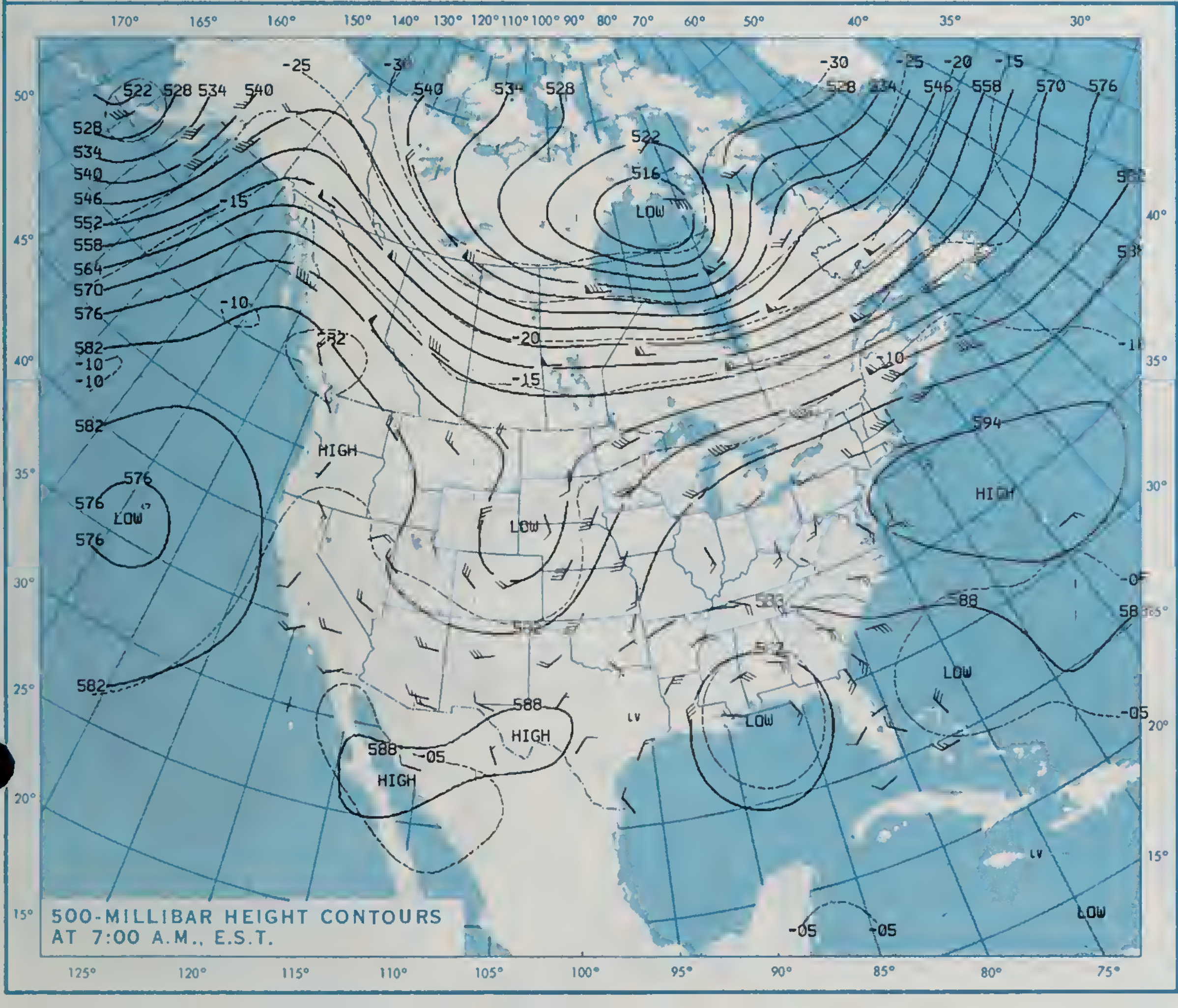
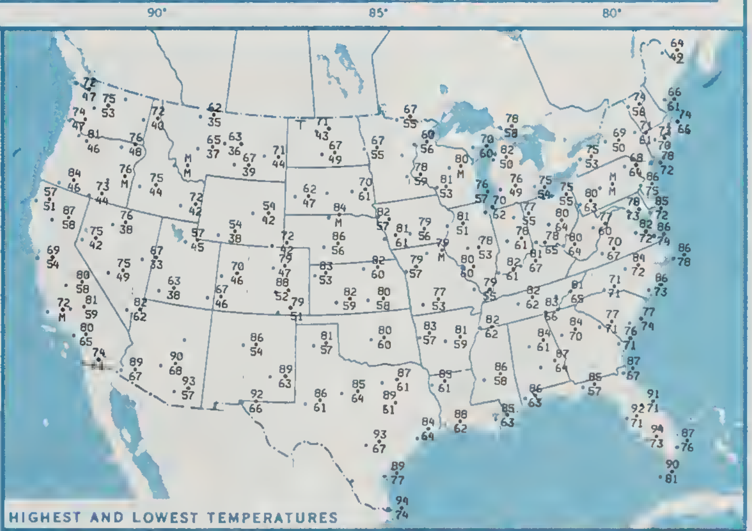
LOW
H
HURRICANE HUGO
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

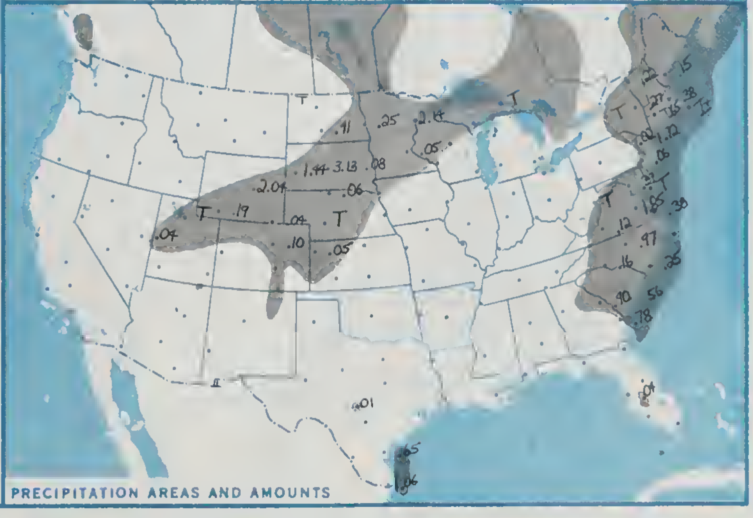
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

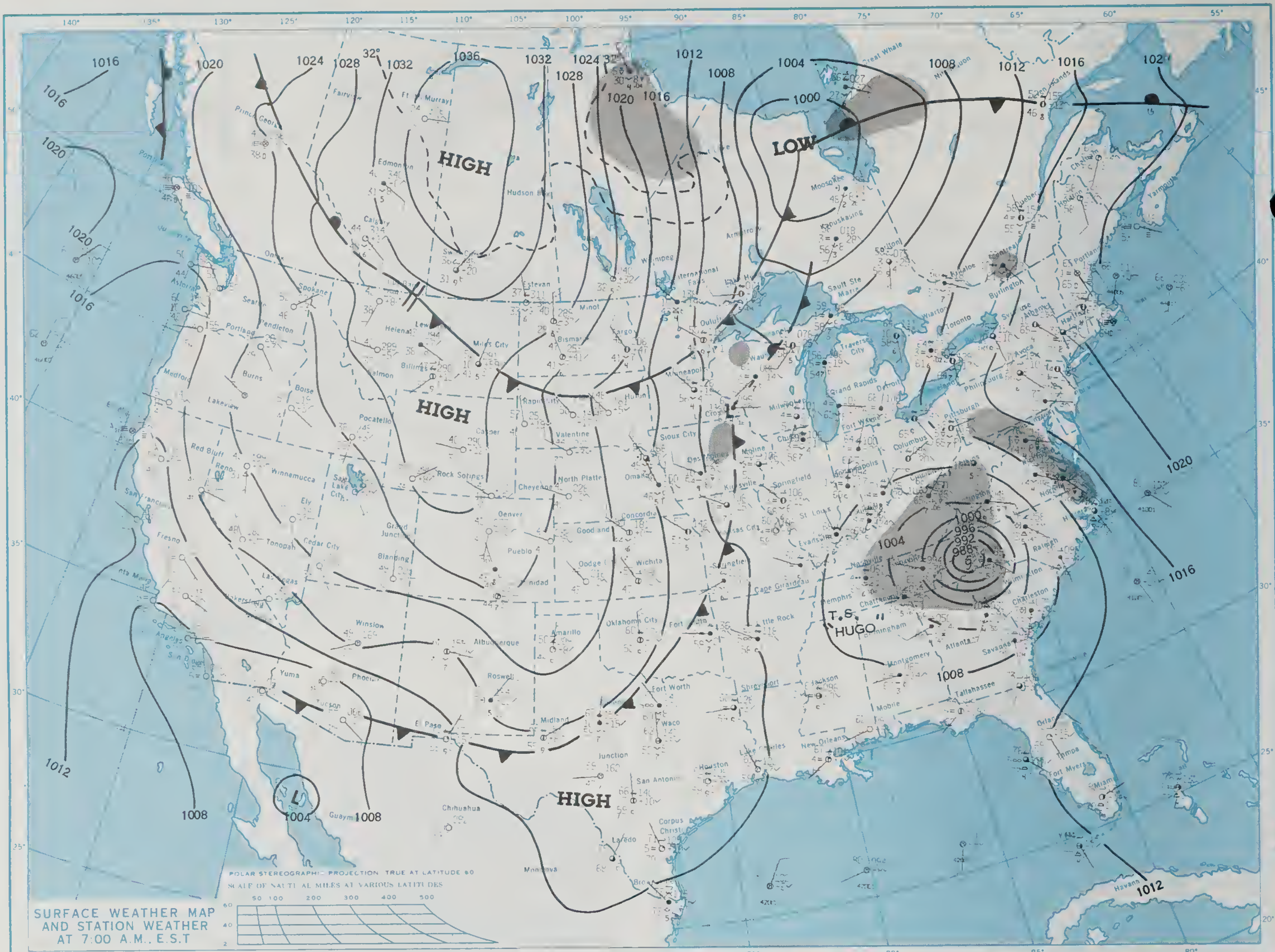


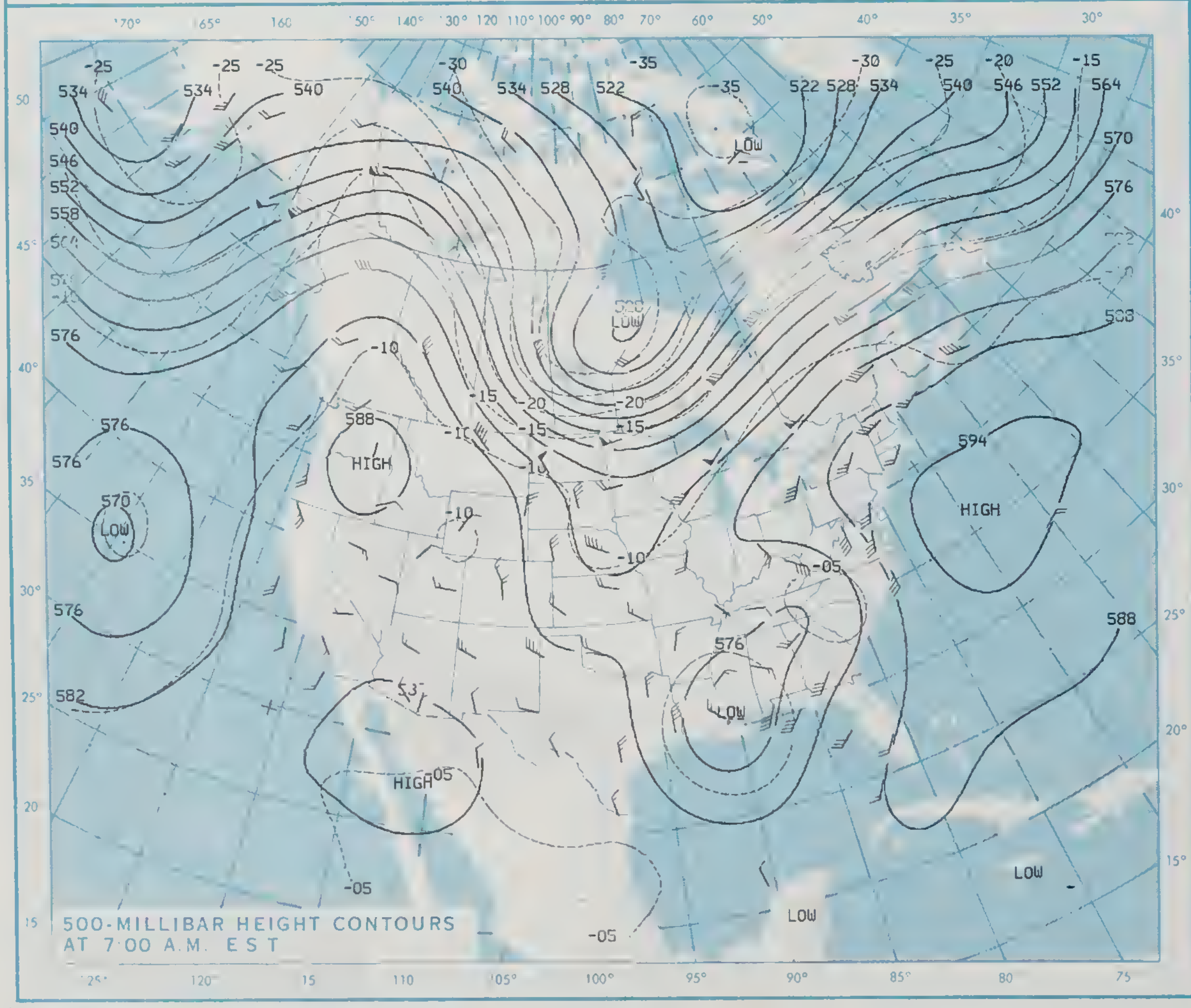
HIGHEST AND LOWEST TEMPERATURES

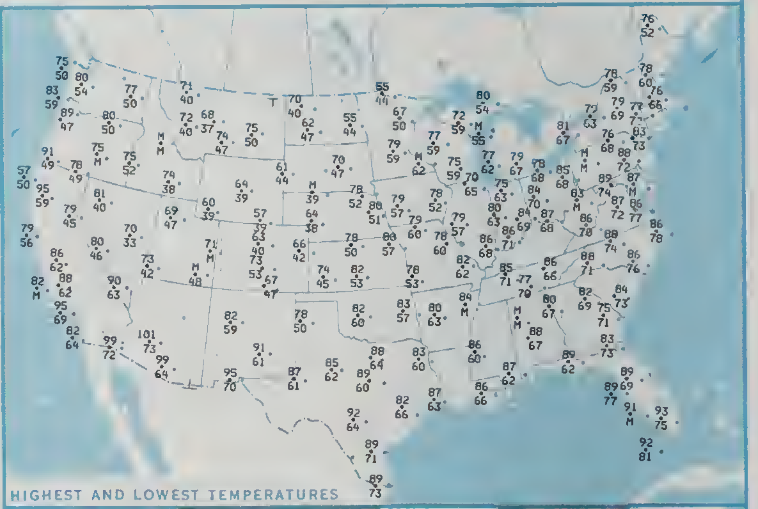


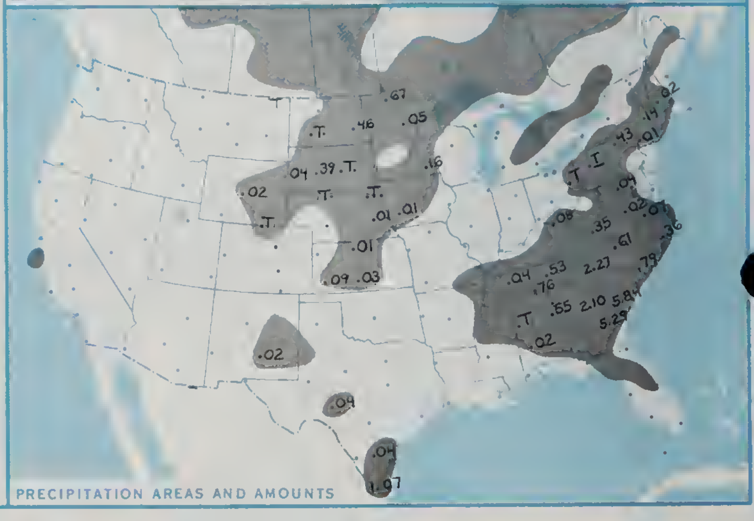
PRECIPITATION AREAS AND AMOUNTS

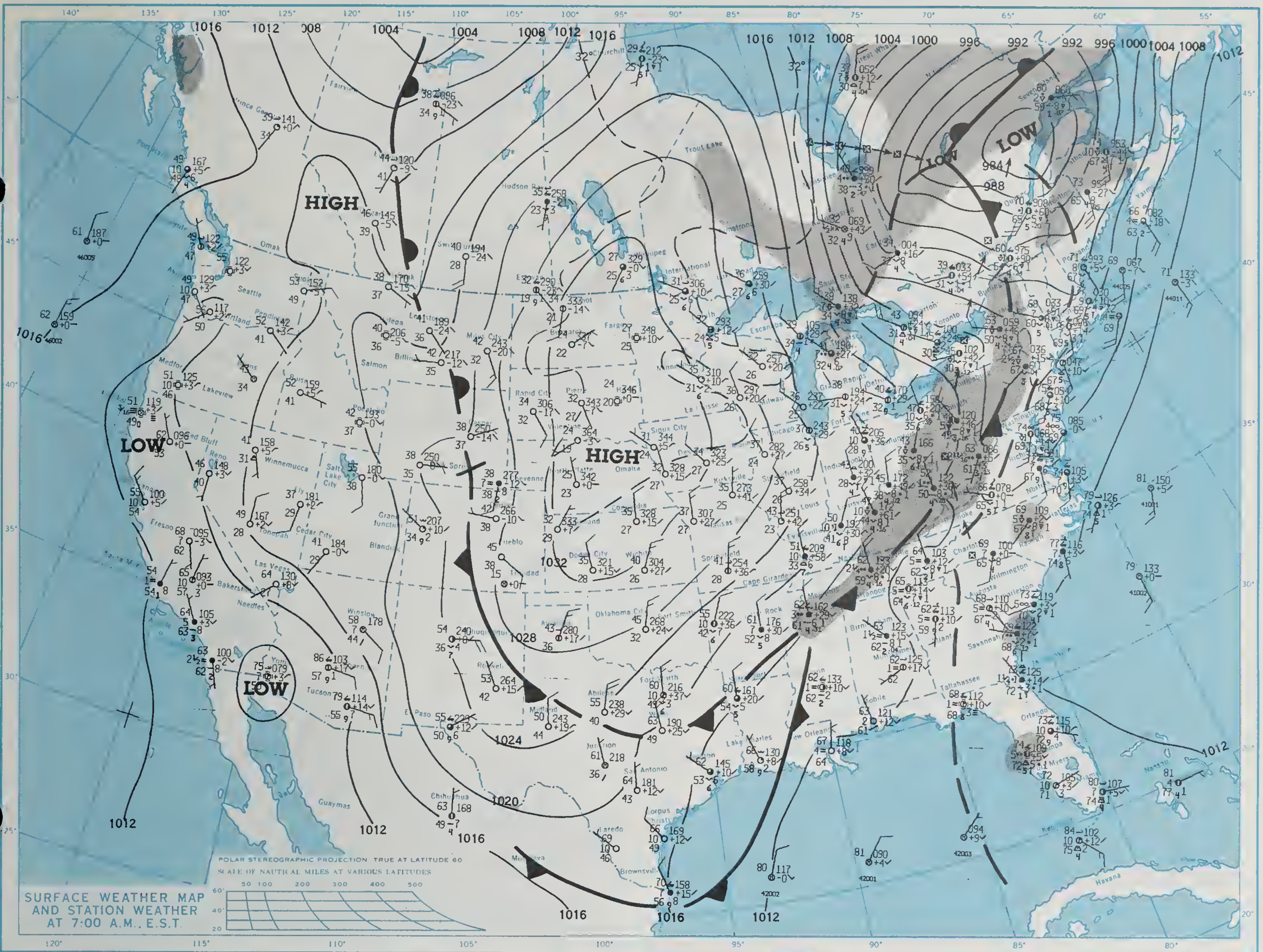
FRIDAY, SEPTEMBER 22, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS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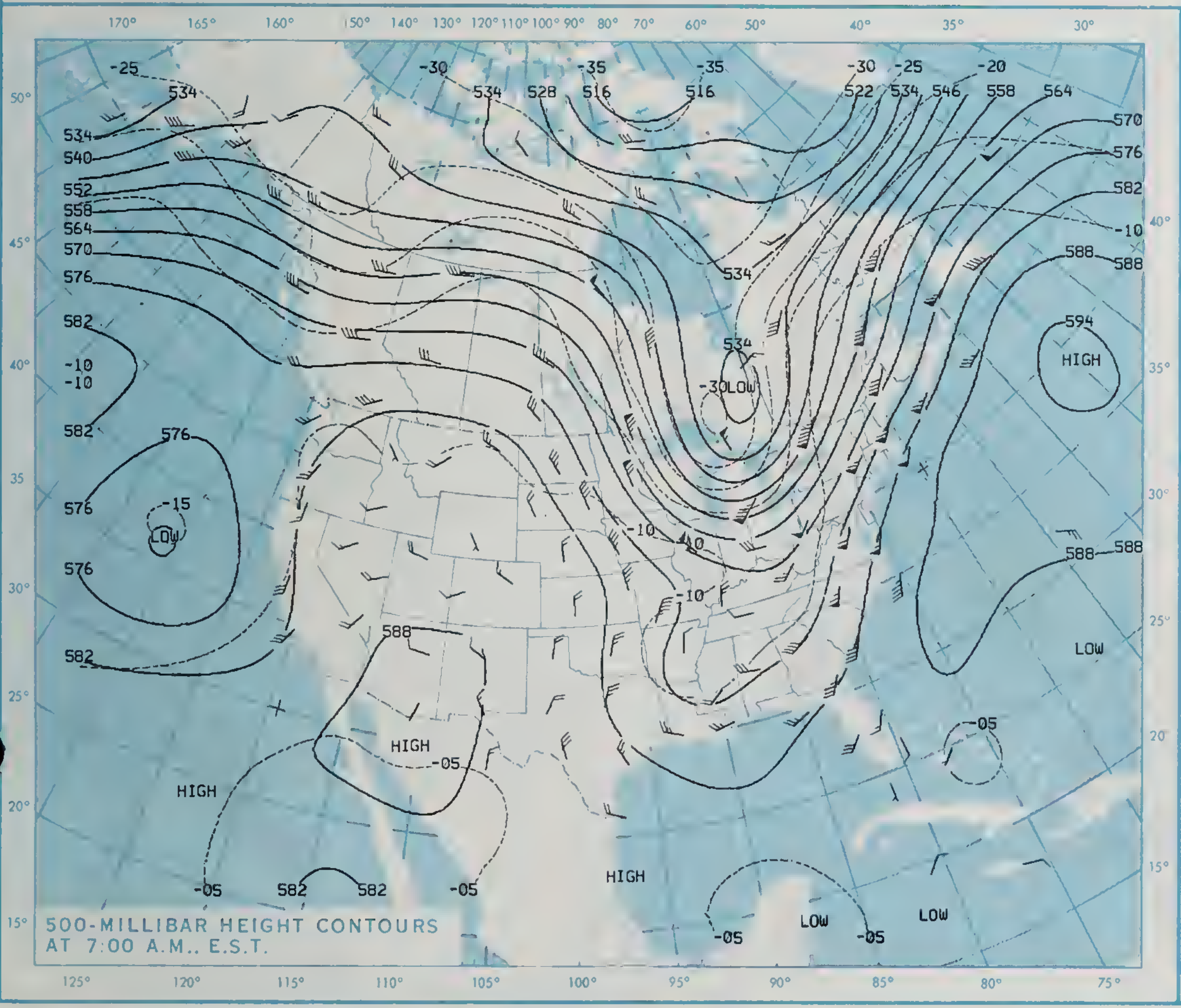
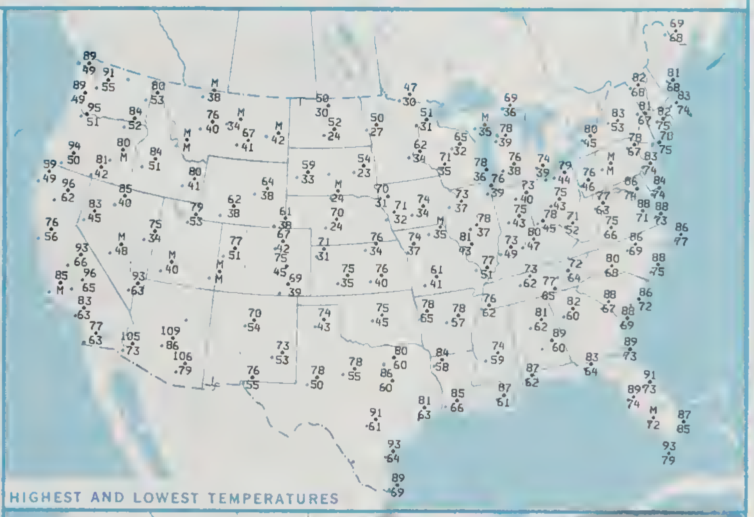
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

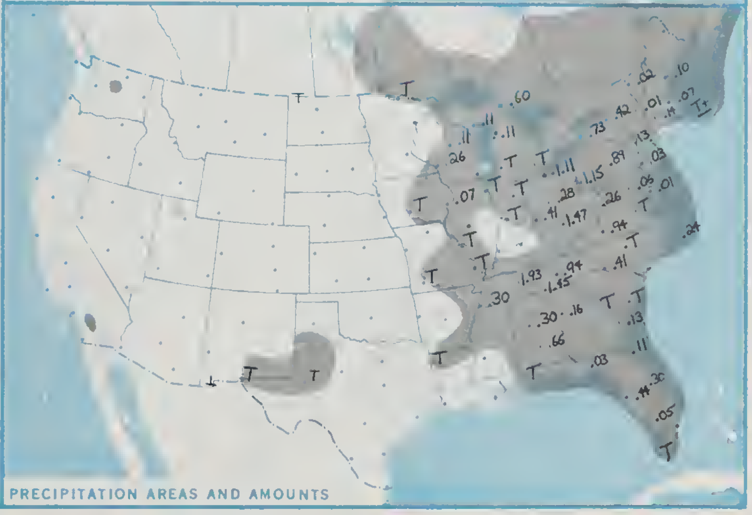
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

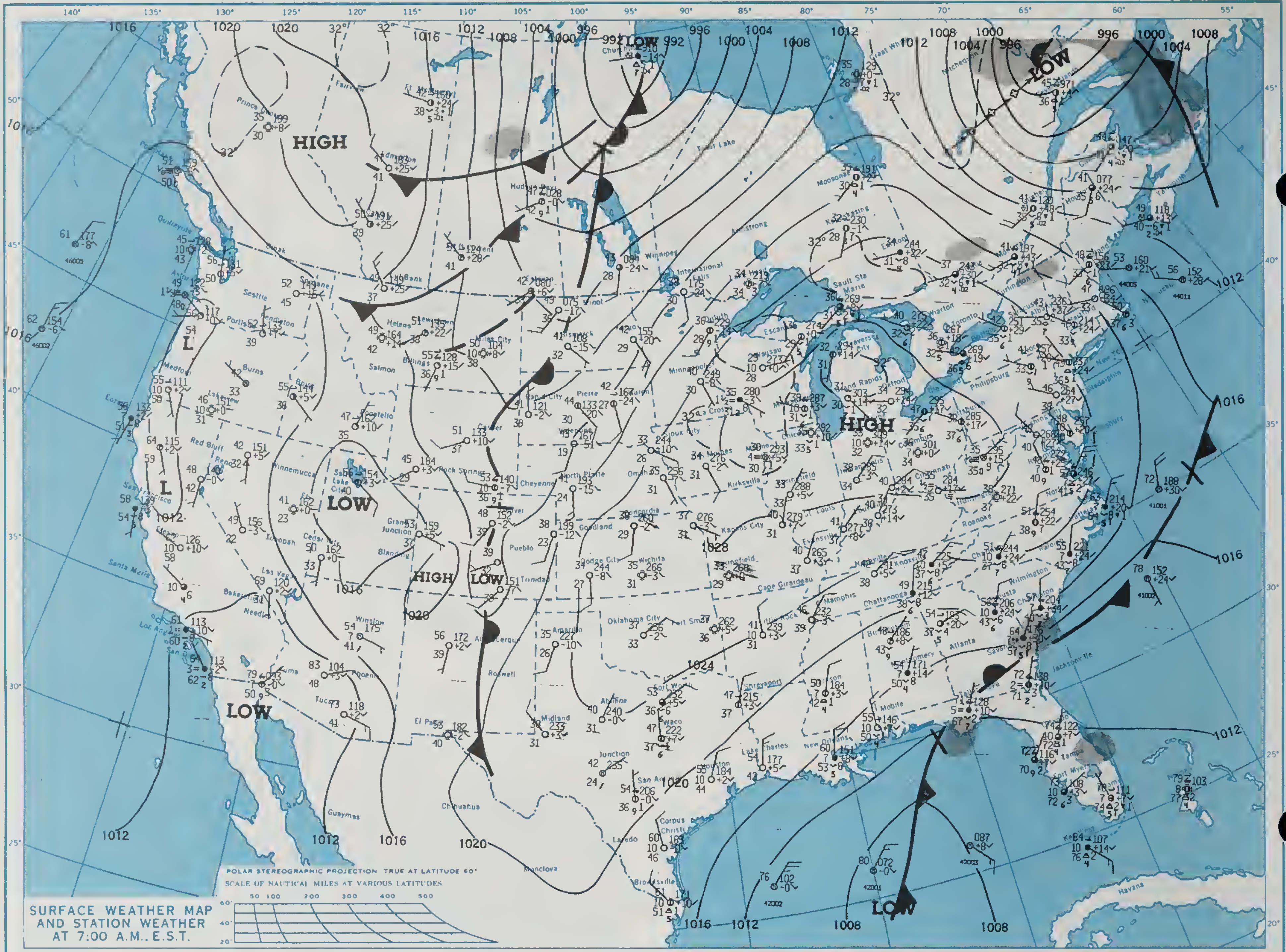


HIGHEST AND LOWEST TEMPERATURES

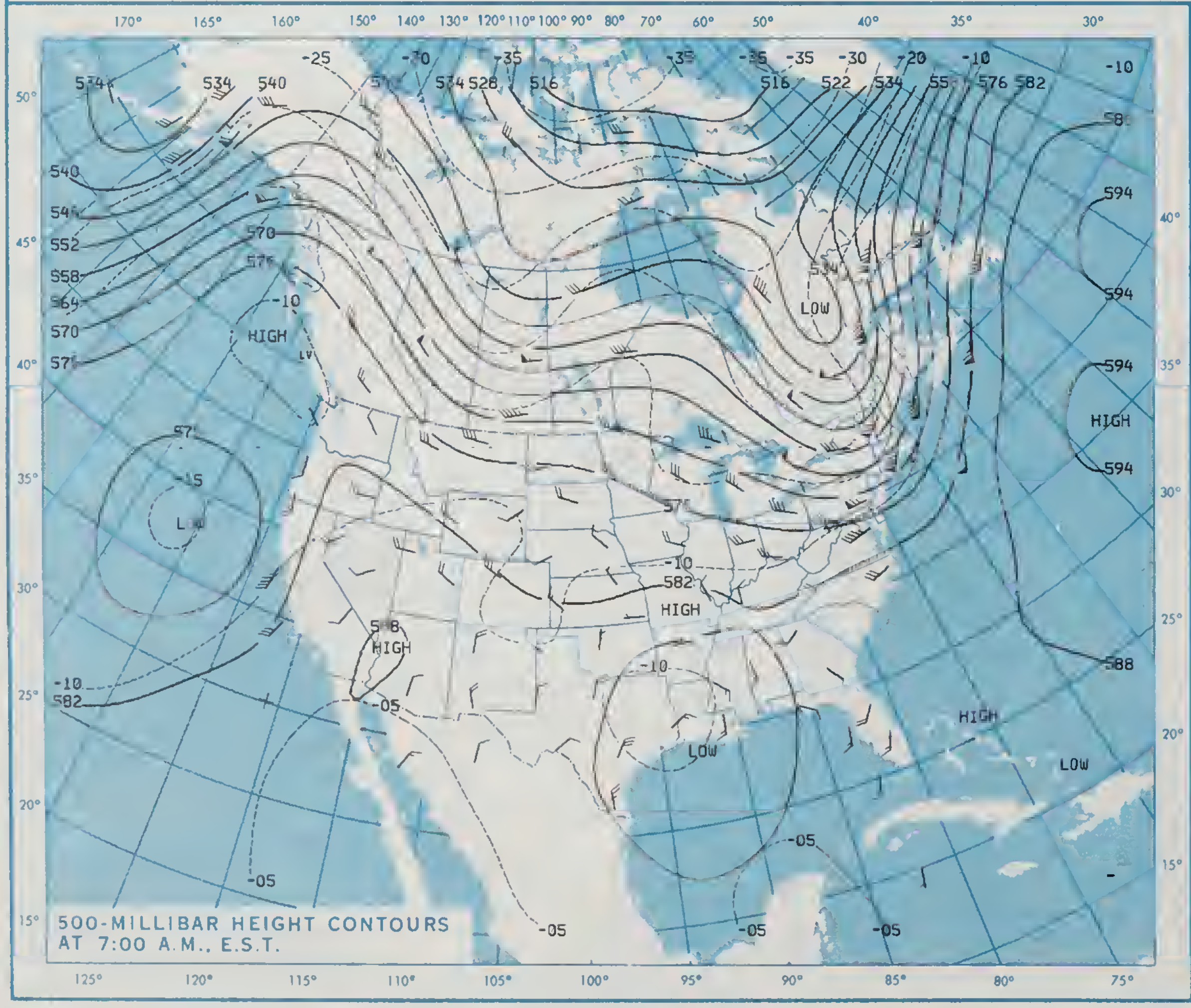


PRECIPITATION AREAS AND AMOUNTS

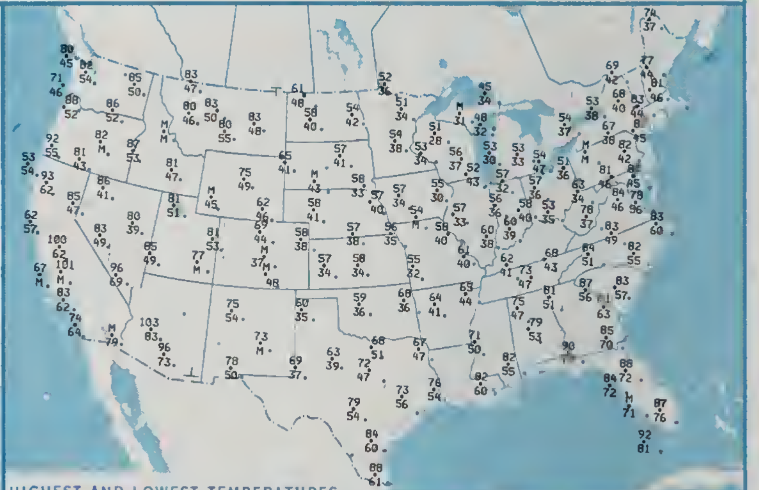
SUNDAY, SEPTEMBER 24, 1989



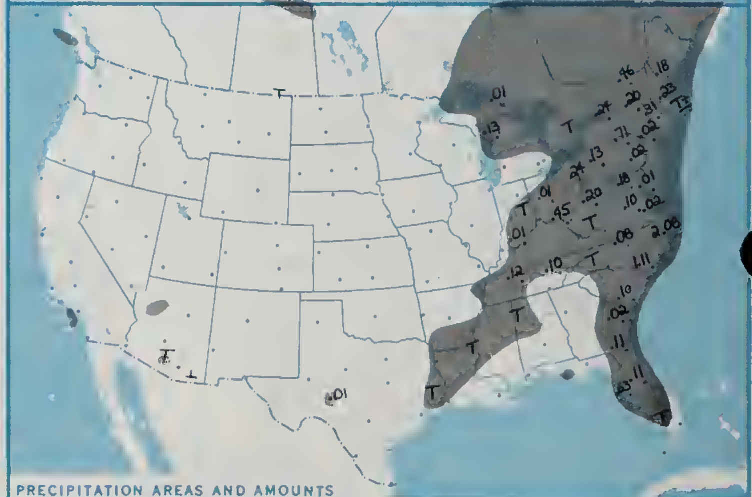
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series SEPTEMBER 25 - OCTOBER 1, 1989

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

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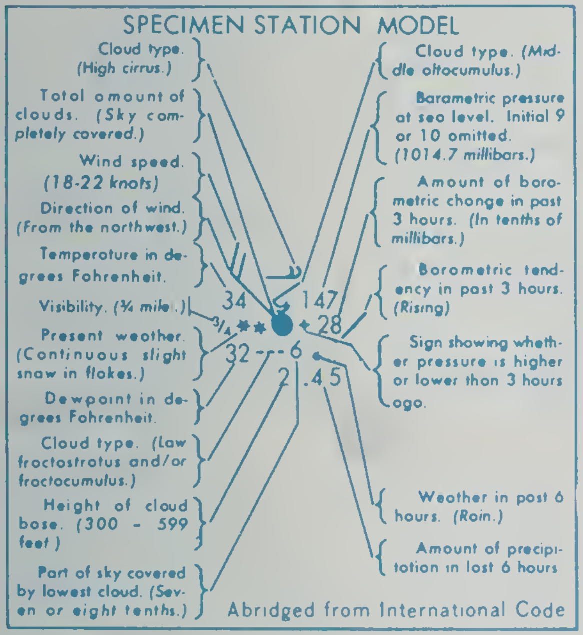
SPECIMEN STATION MODEL


Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather. (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet)
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Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours
34
147
¾
+28
32
6
2
.45

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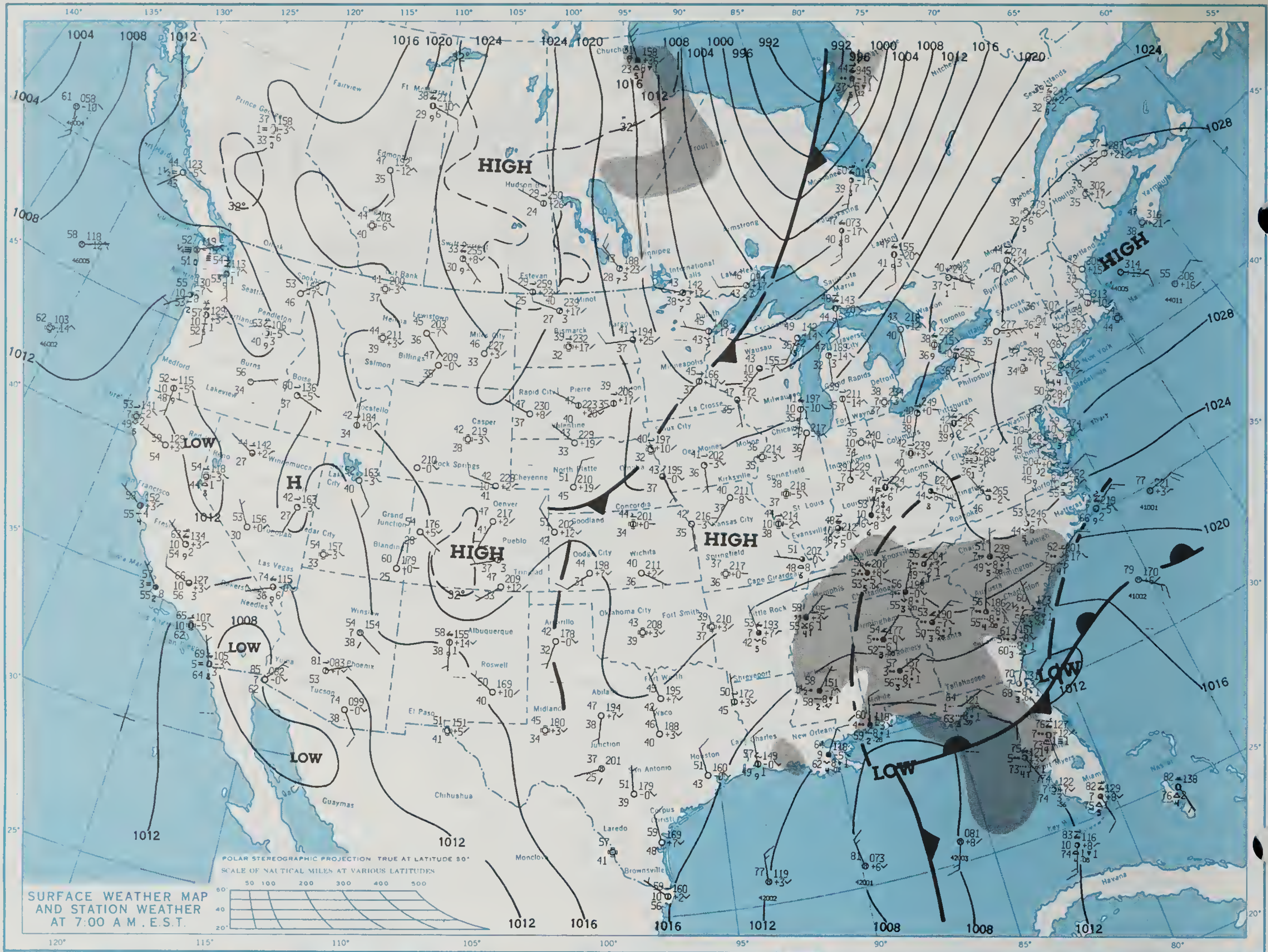
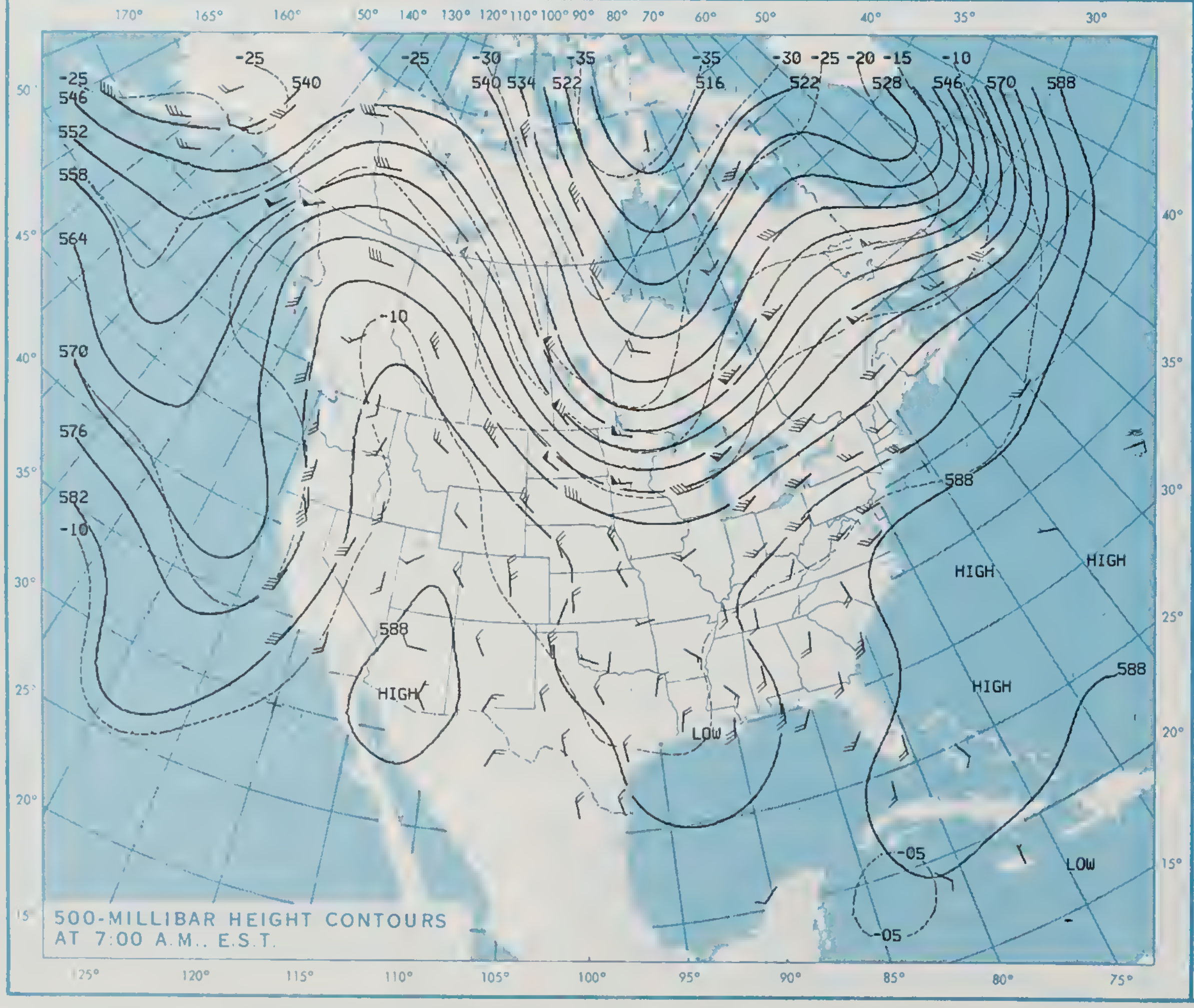
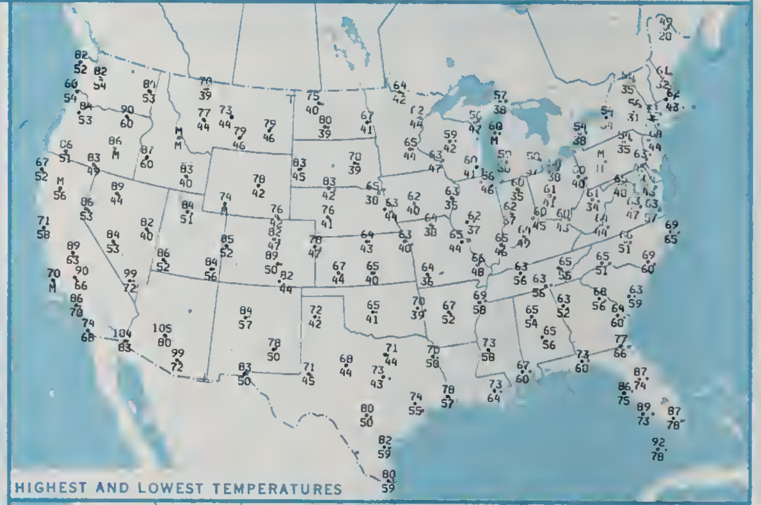
MONDAY, SEPTEMBER 25, 1989



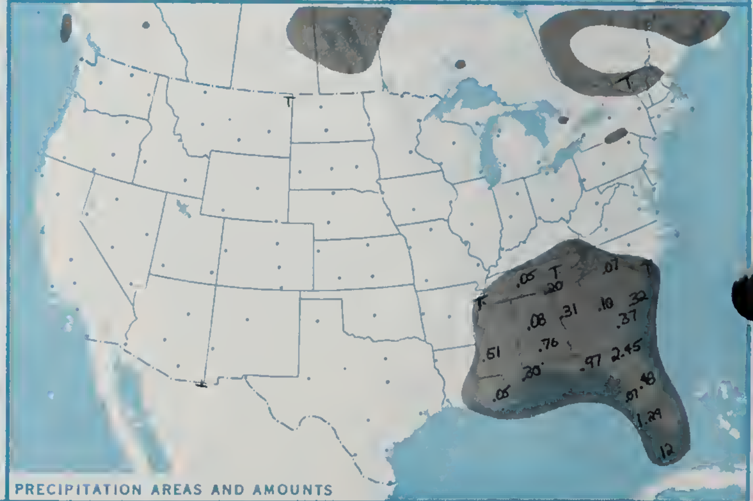
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



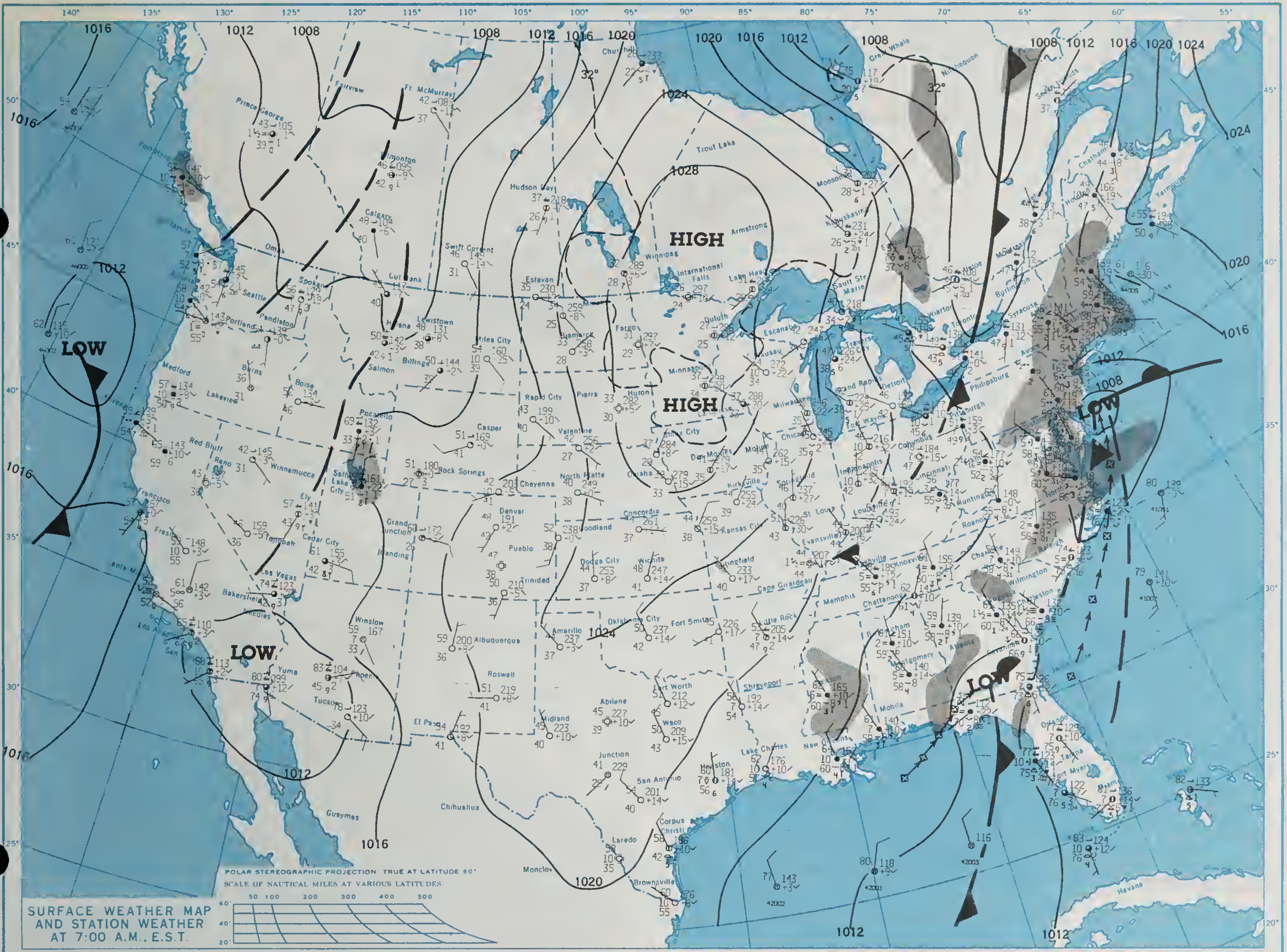
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



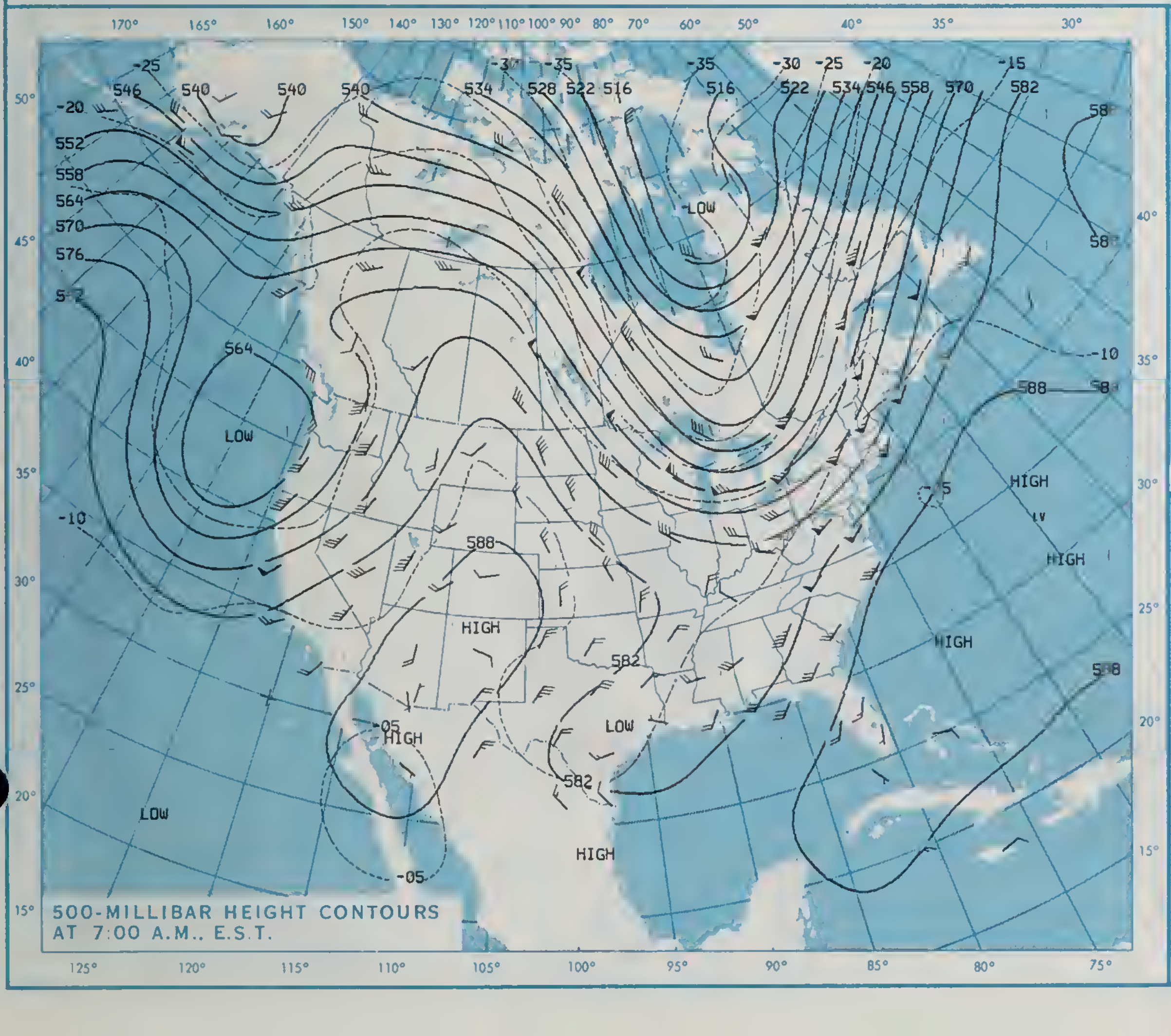
HIGHEST AND LOWEST TEMPERATURES

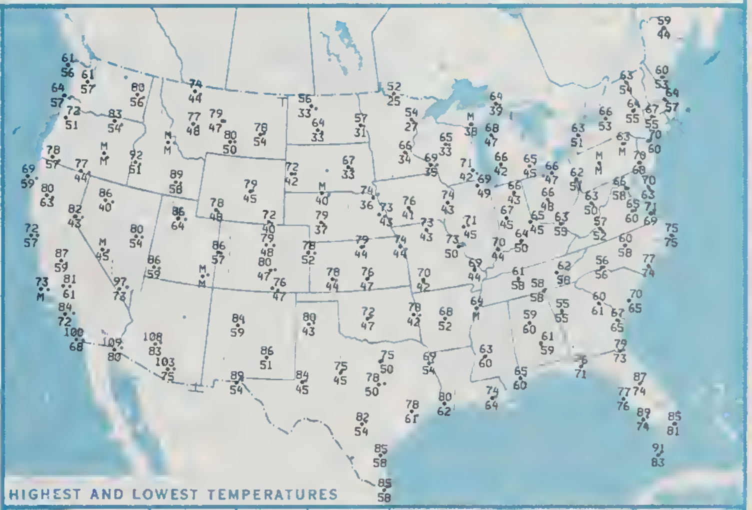


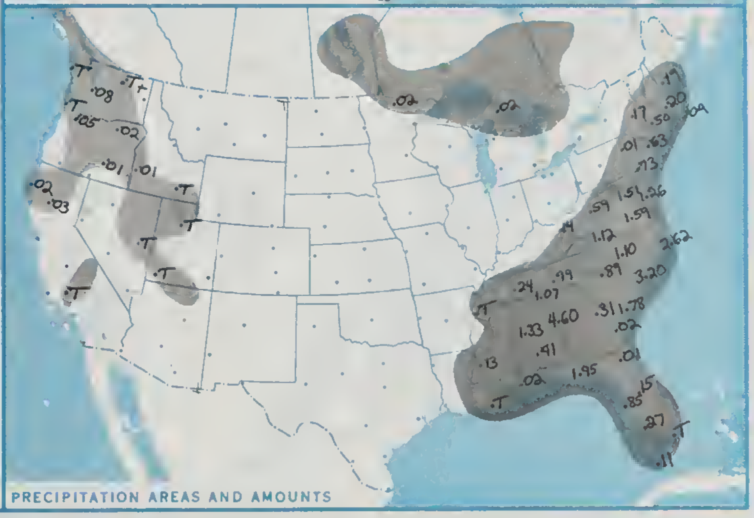
PRECIPITATION AREAS AND AMOUNTS


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

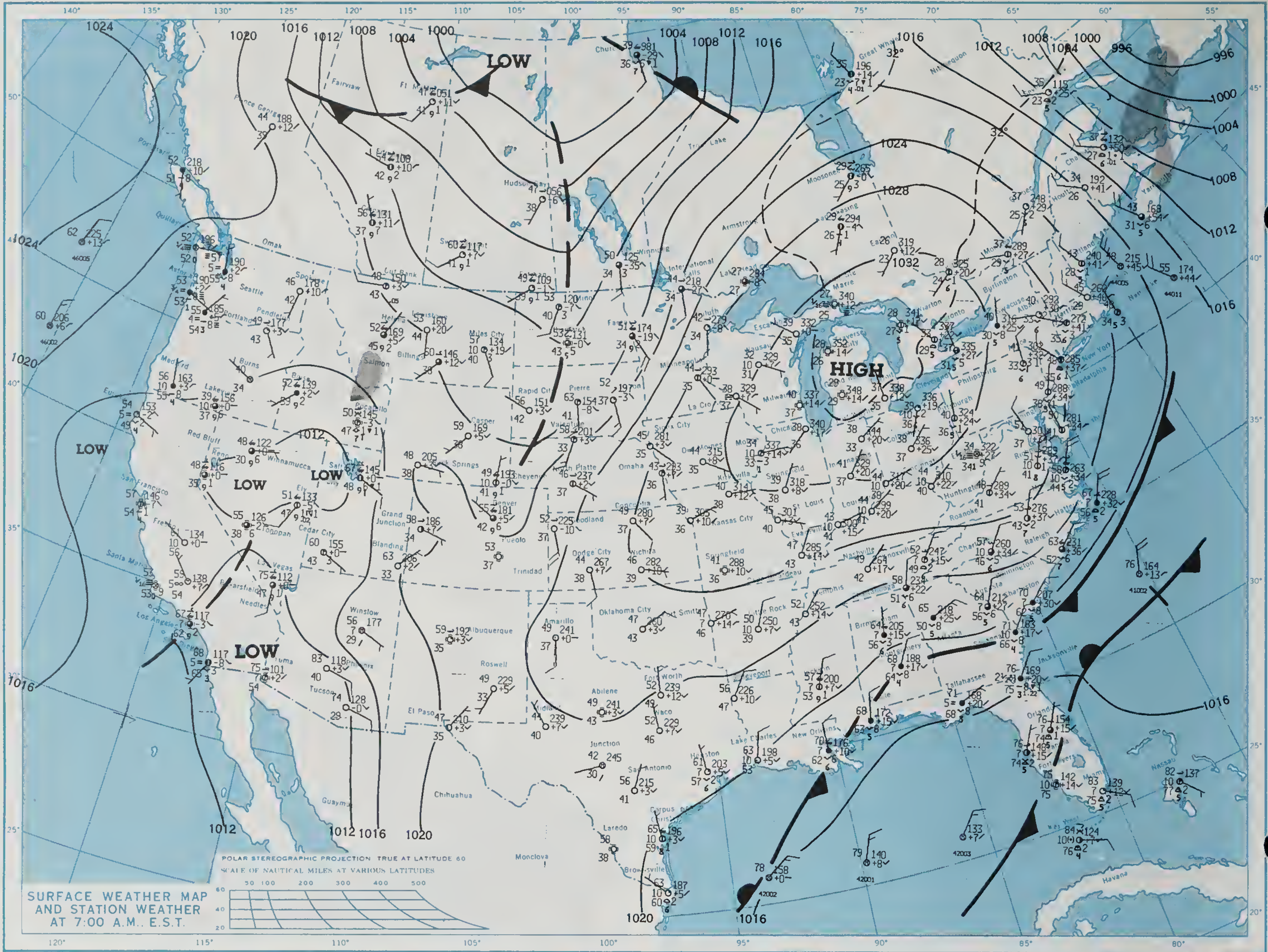
HIGH
HIGH
LOW
LOW
LOW
LOW
1028
1024
1020
1016
1012
1008
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.


HIGHEST AND LOWEST TEMPERATURES

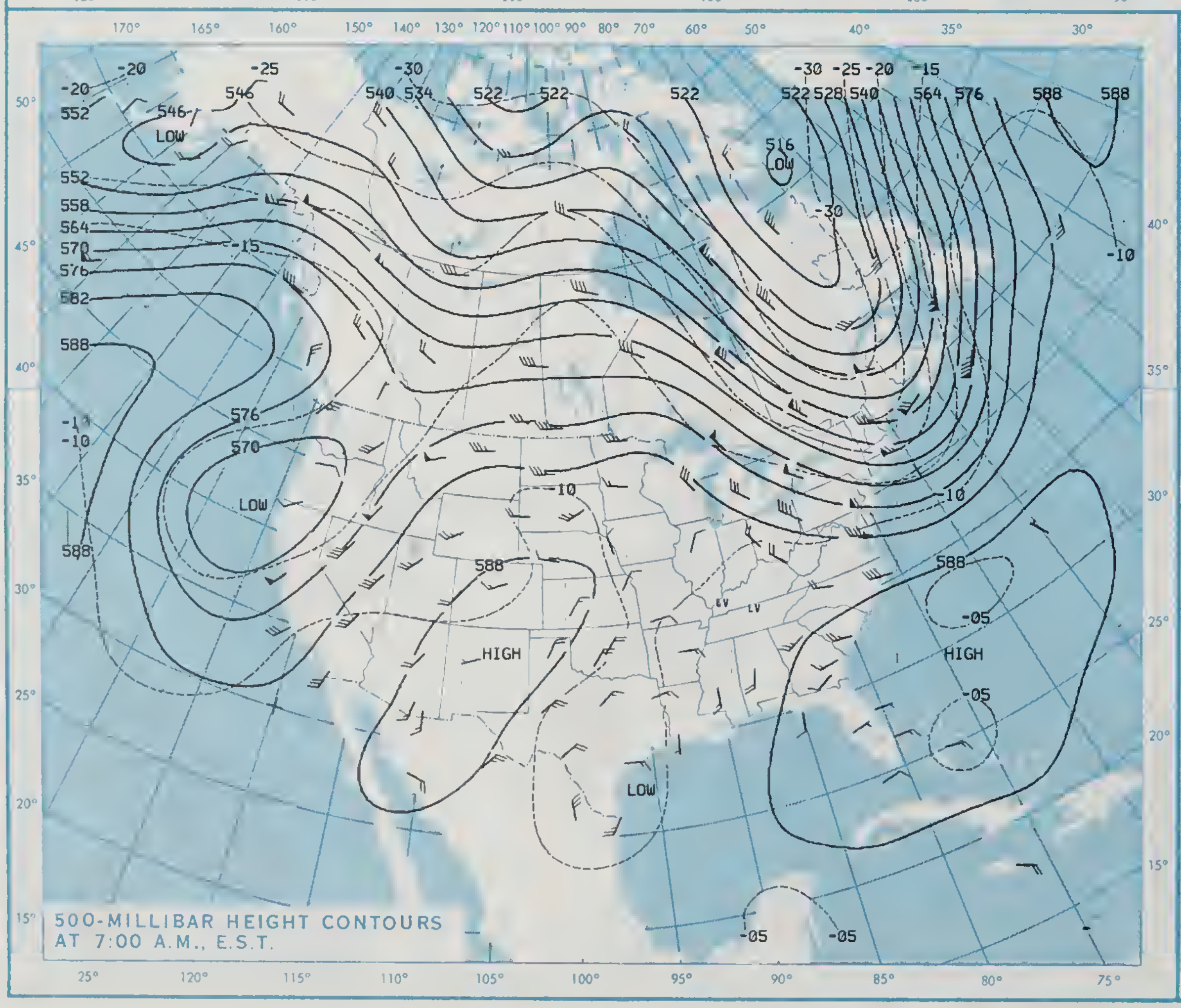

PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, SEPTEMBER 27, 1989

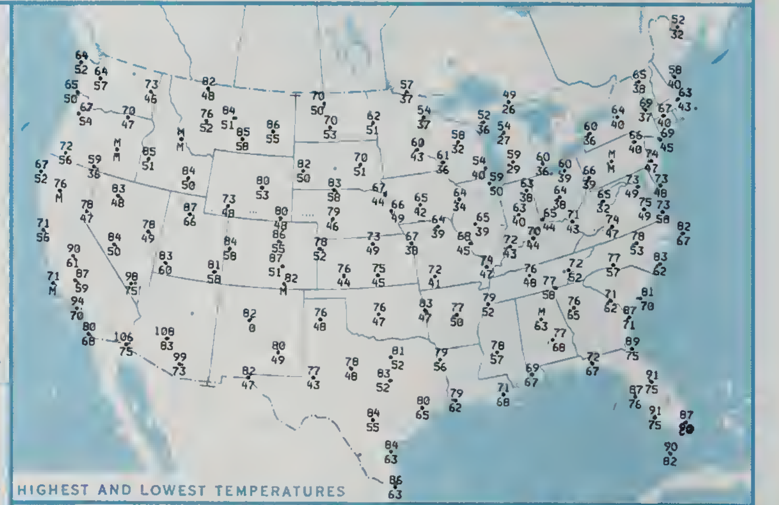


LOW
HIGH
LOW
LOW
LOW
LOW
1032
1028
1024
1020
1016
1012
1008
1004
1000
996
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

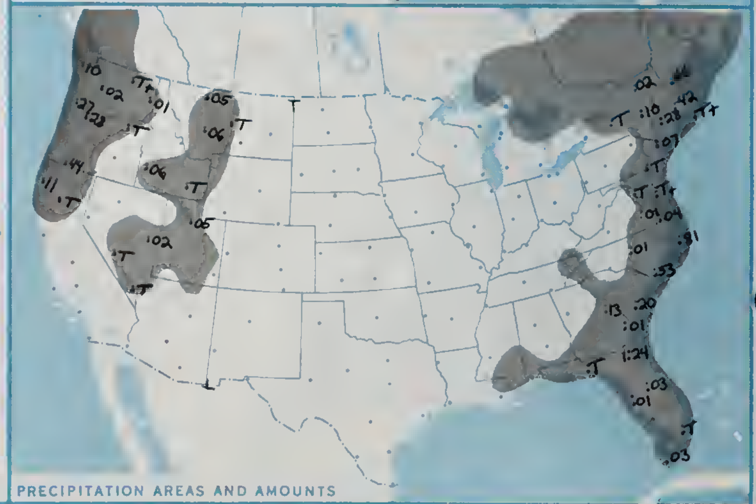
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

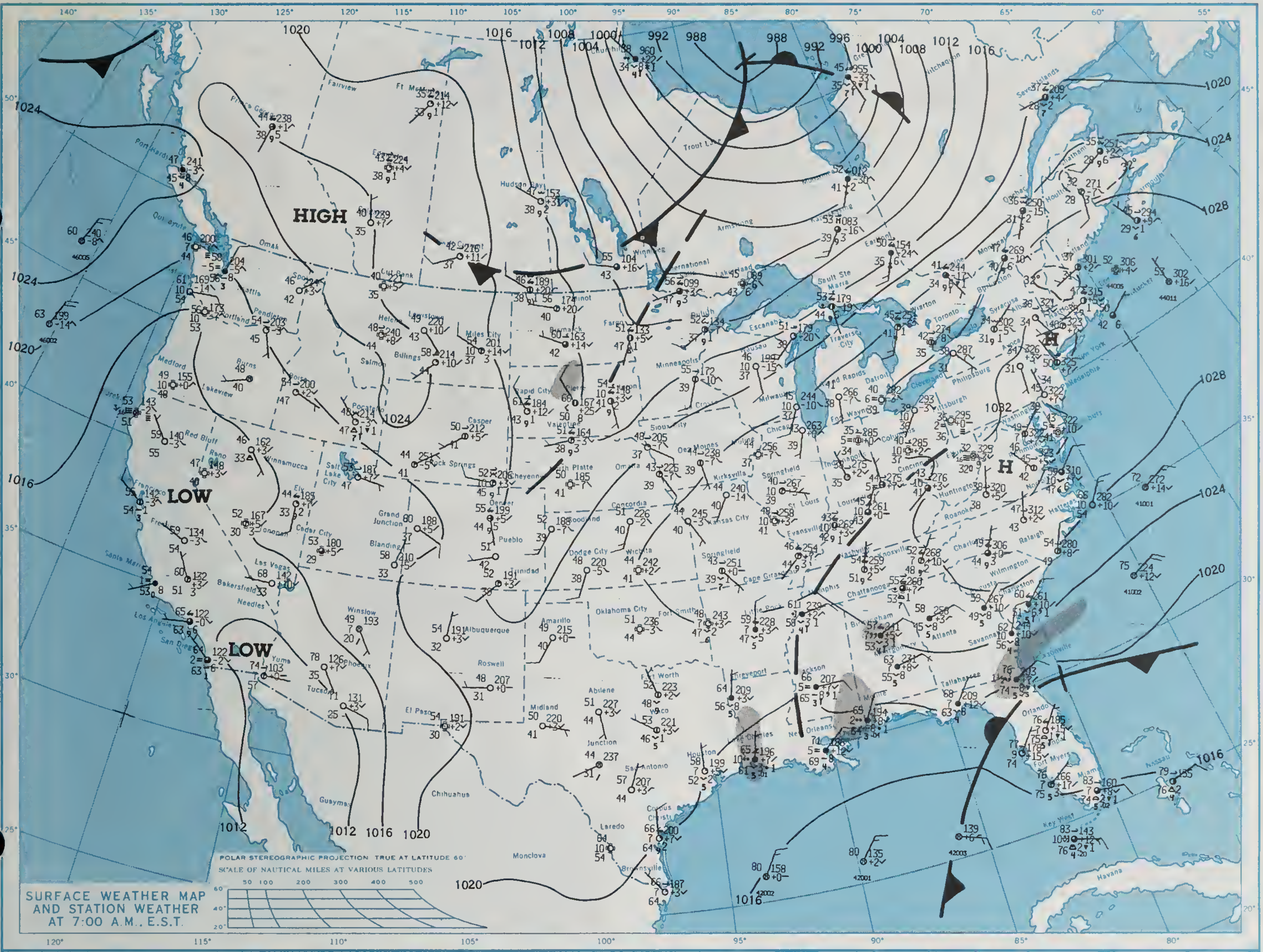


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

THURSDAY, SEPTEMBER 28, 1989


HIGH
LOW
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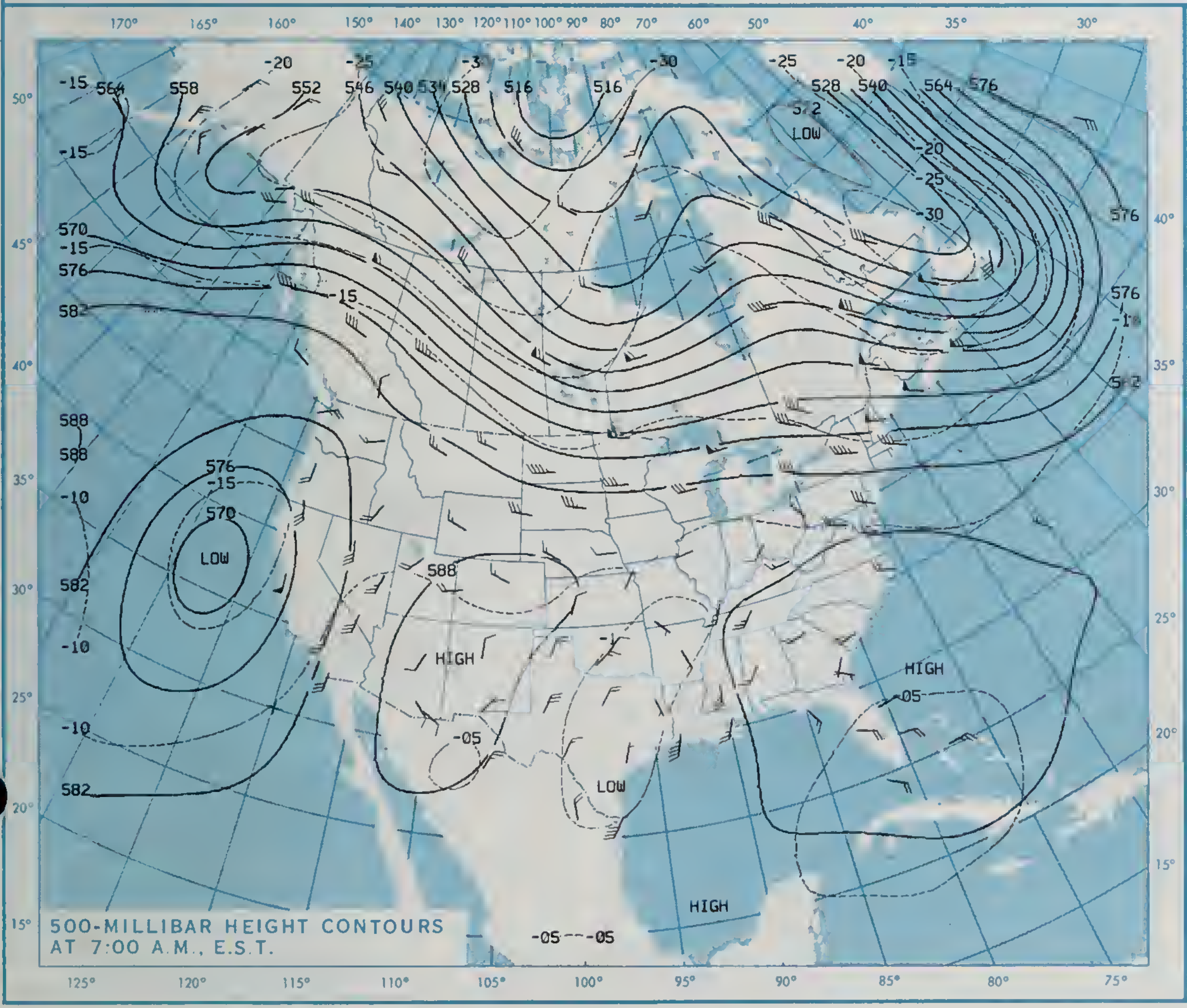
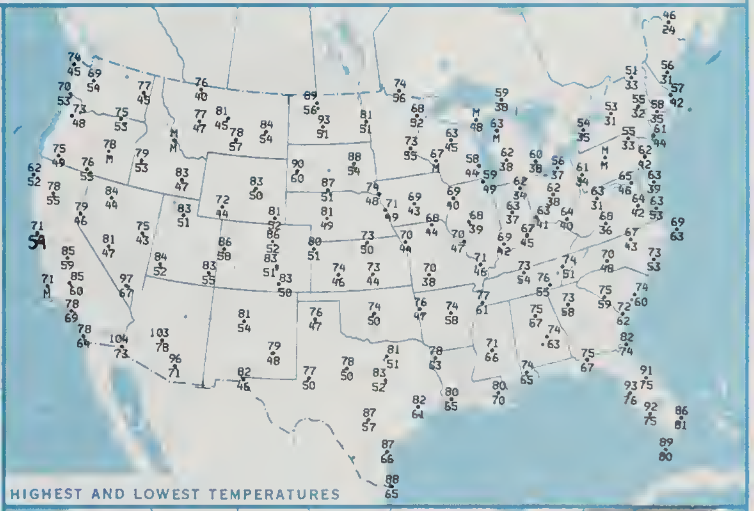
1032
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

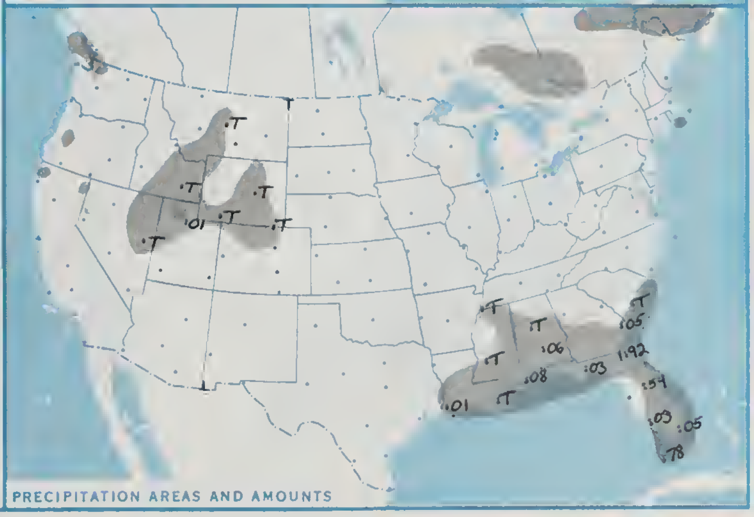
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



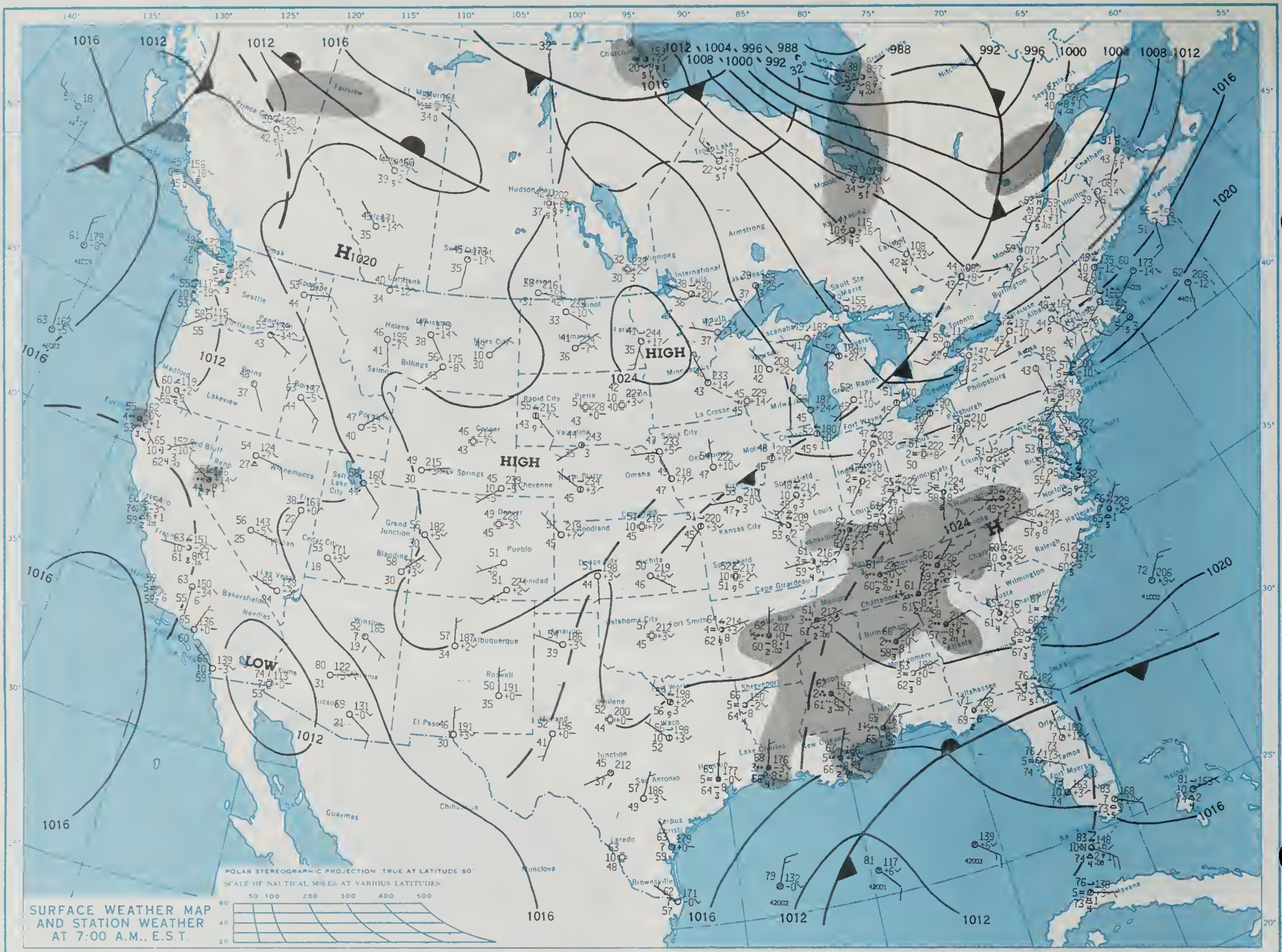
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



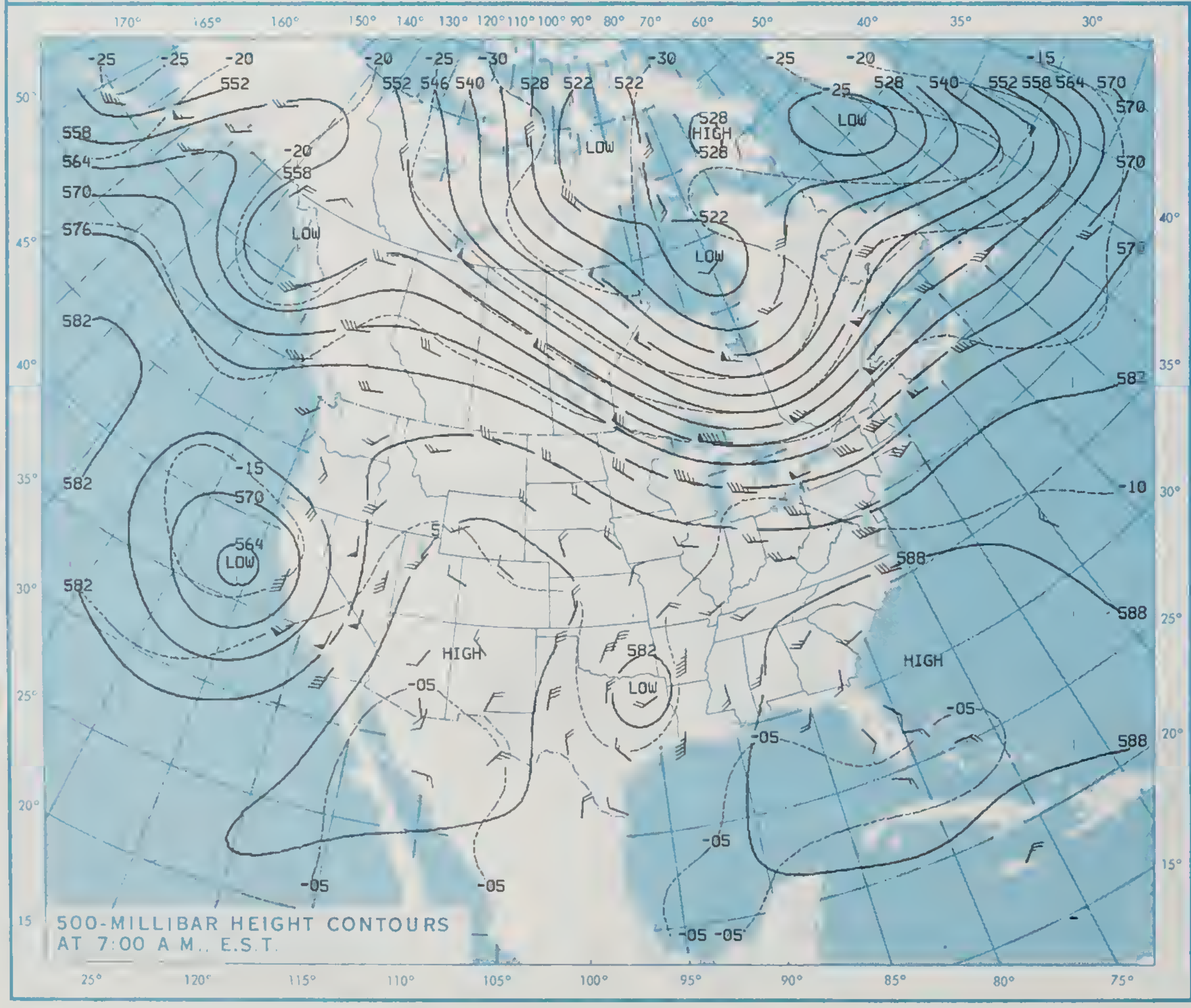
HIGHEST AND LOWEST TEMPERATURES



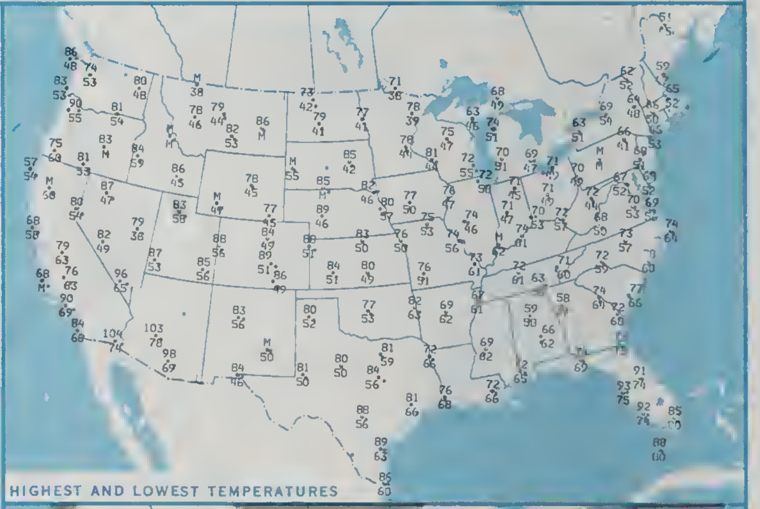
PRECIPITATION AREAS AND AMOUNTS


HIGH
HIGH
H1020
LOW
H
1016
1012
1008
1004
1000
996
992
988
1020
1024
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

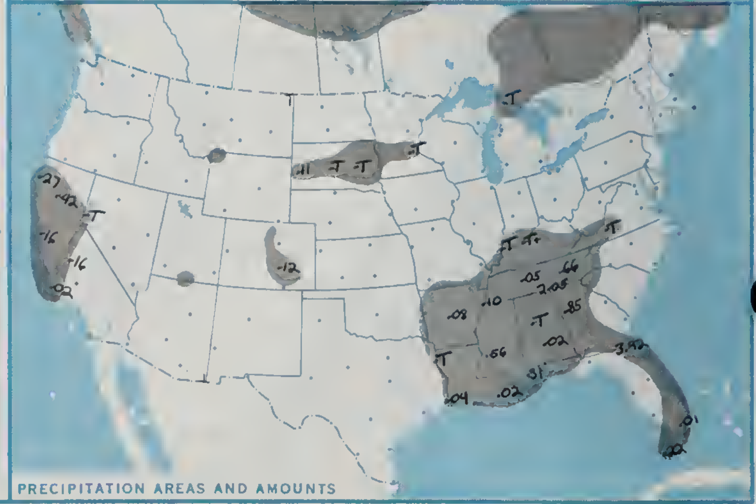
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

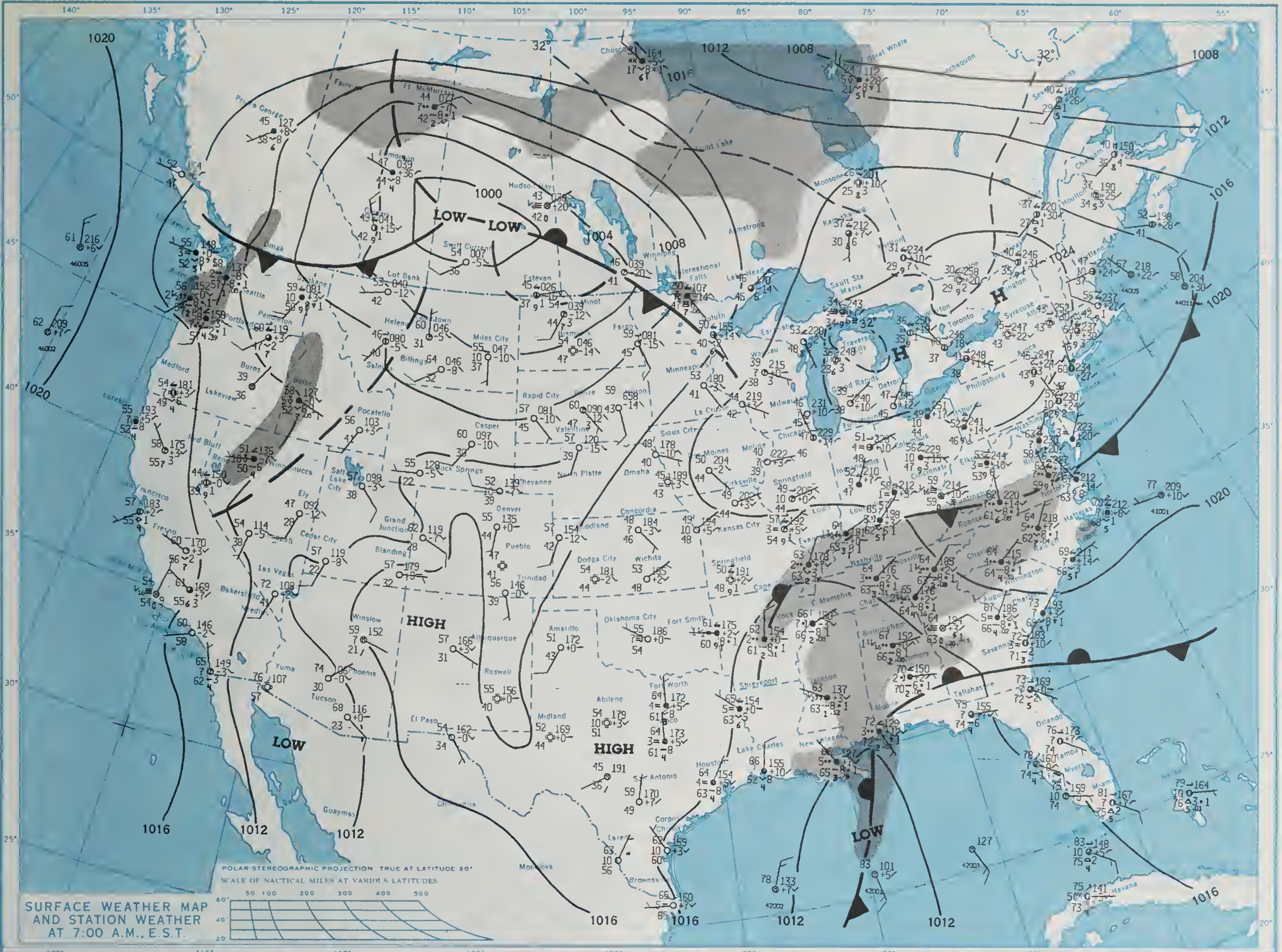


HIGHEST AND LOWEST TEMPERATURES

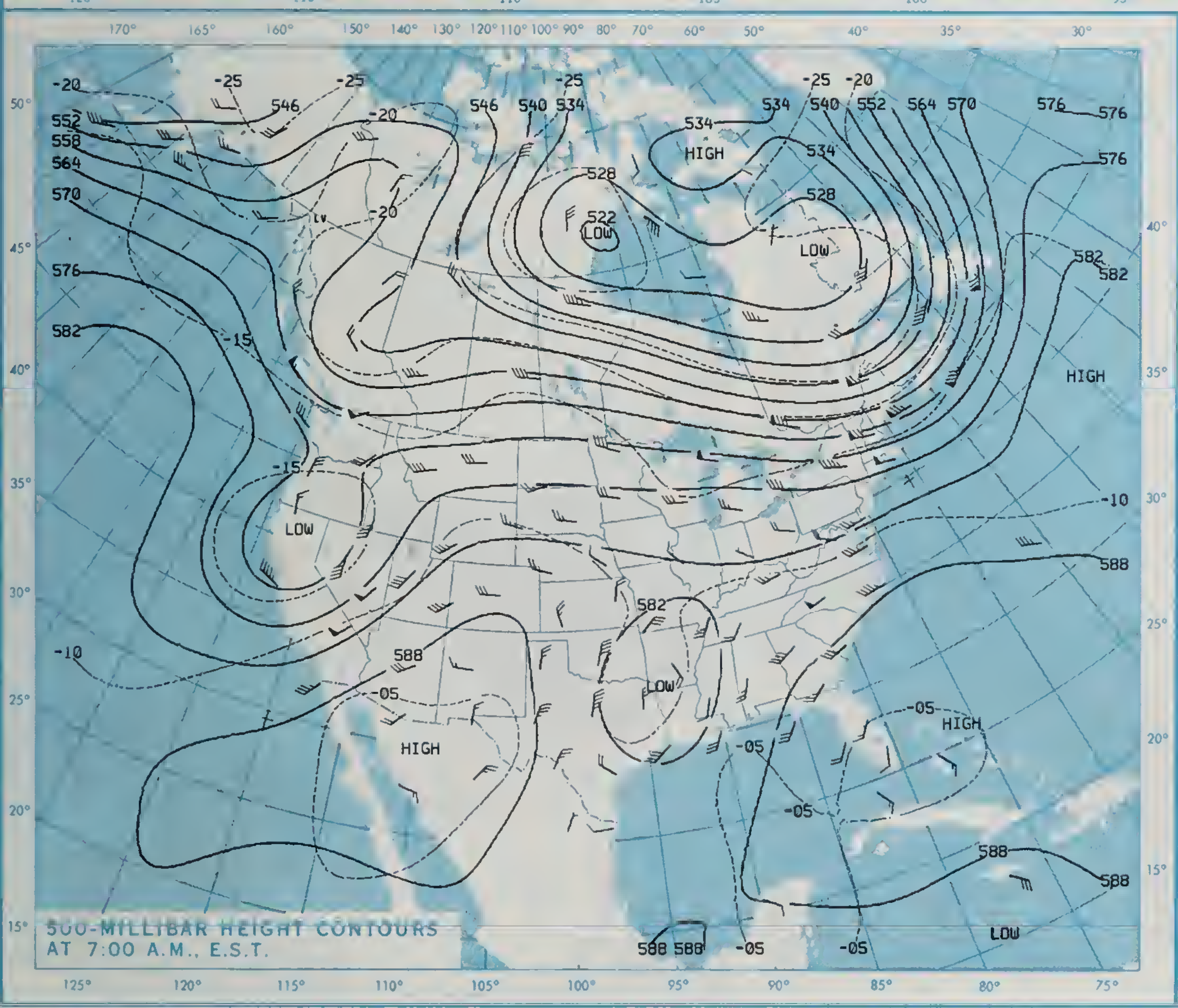


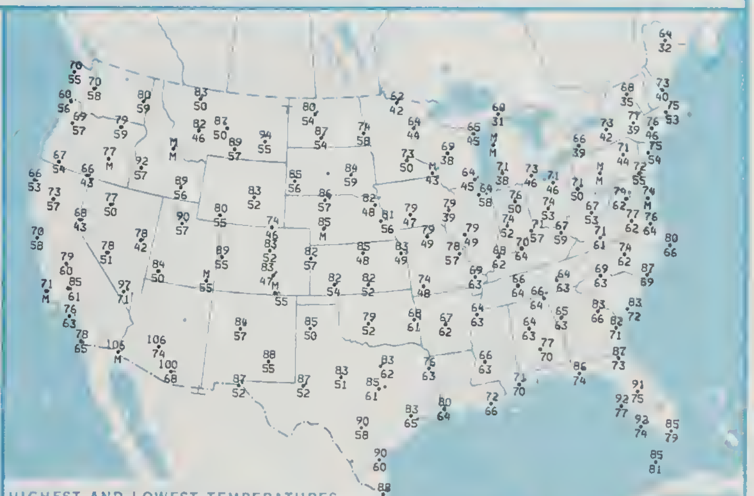
PRECIPITATION AREAS AND AMOUNTS

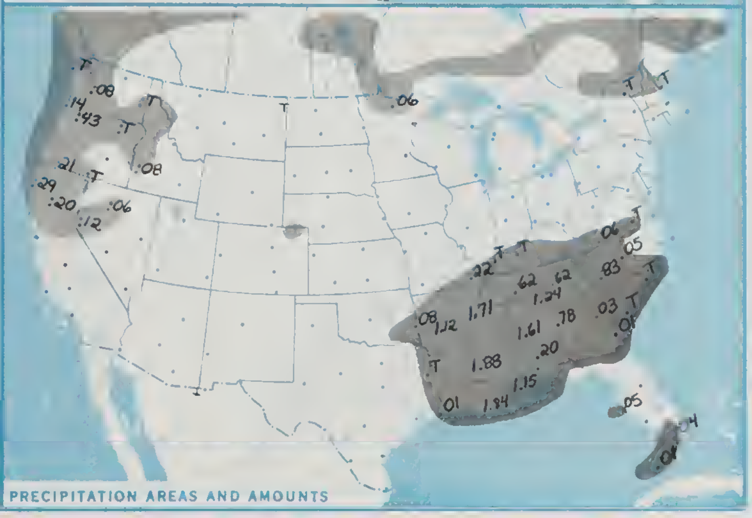
SATURDAY, SEPTEMBER 30, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

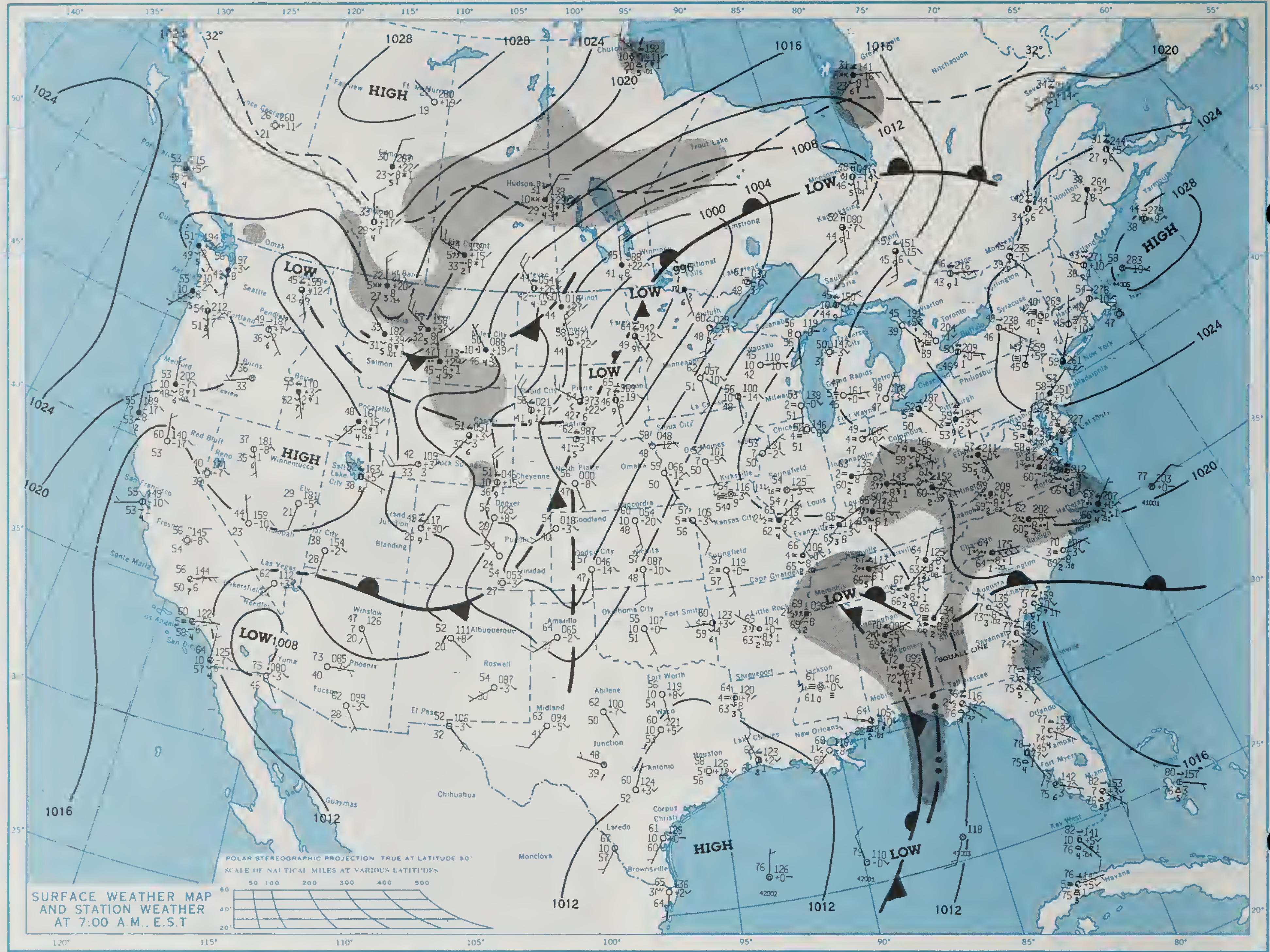
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 30°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
HIGH
HIGH
LOW
LOW
LOW
LOW
H
H
1000
1004
1008
1012
1016
1020
1024


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

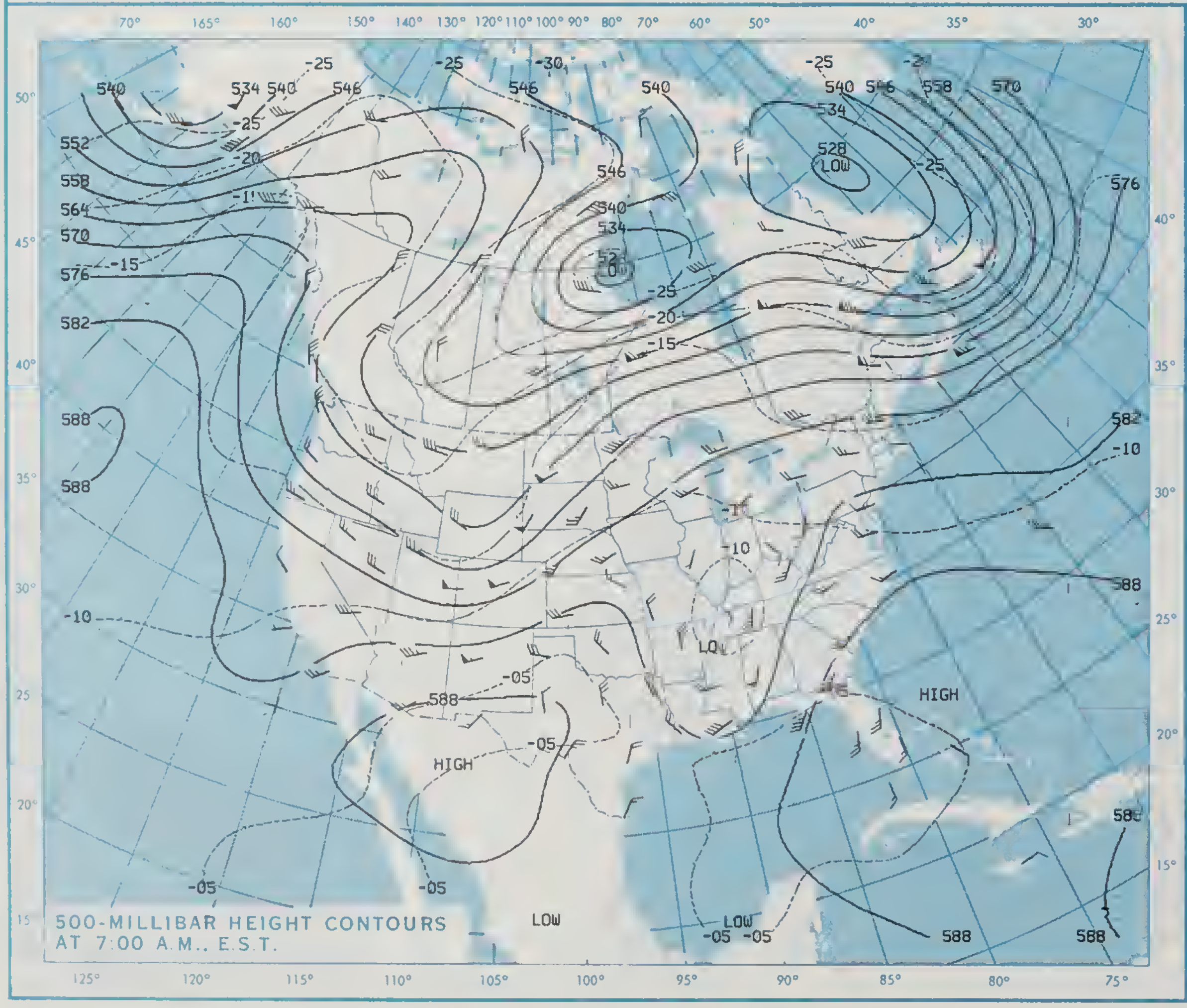

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

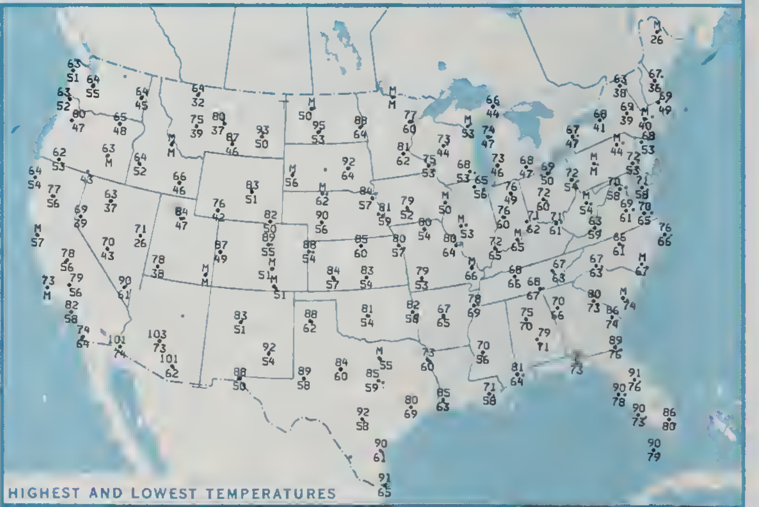
SUNDAY, OCTOBER 1, 1989



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



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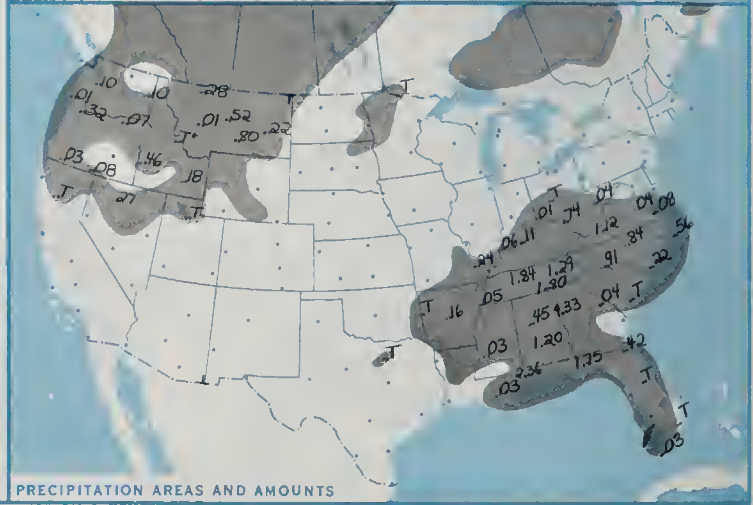

PRECIPITATION AREAS AND AMOUNTS

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var.
.U5

MAP
AND
GEOG

UNCAT

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daily weather maps

Weekly Series OCTOBER 2 - 8, 1989

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The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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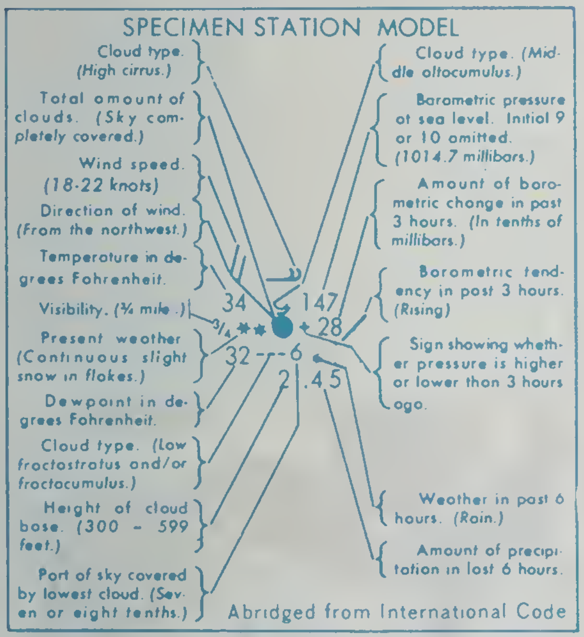
The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.



SPECIMEN STATION MODEL

Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
147
¾
+28
32
6
2
.45

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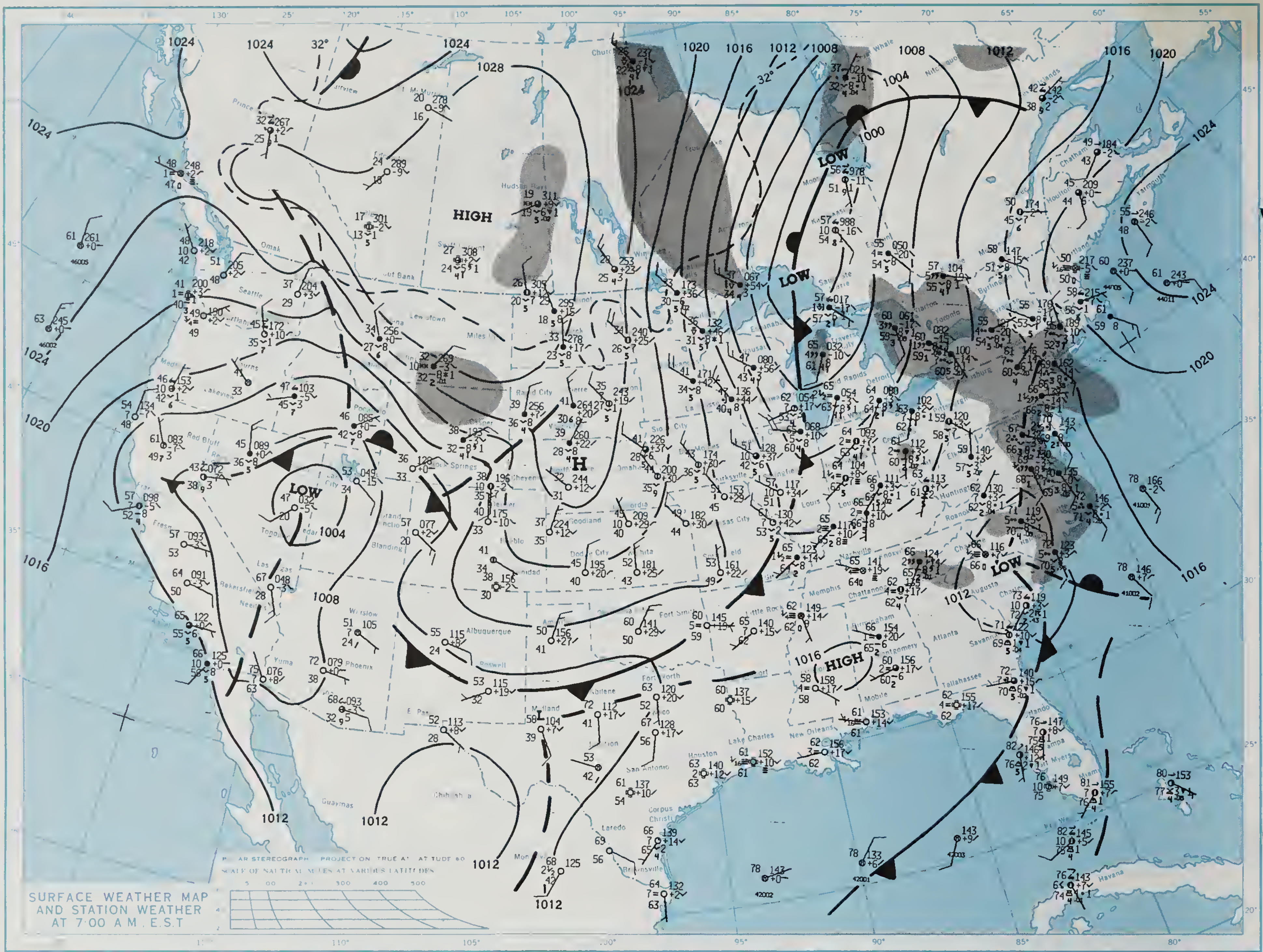
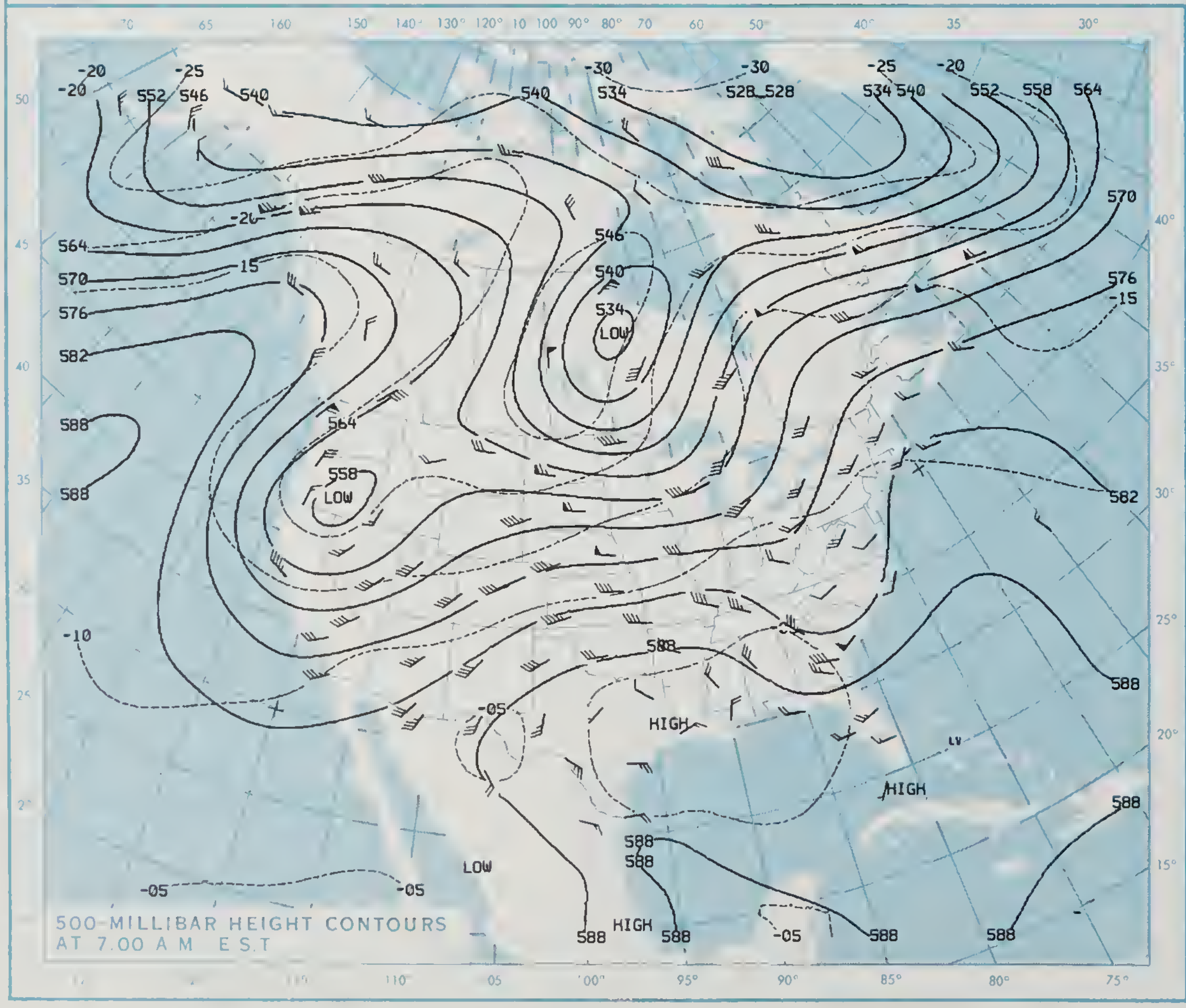
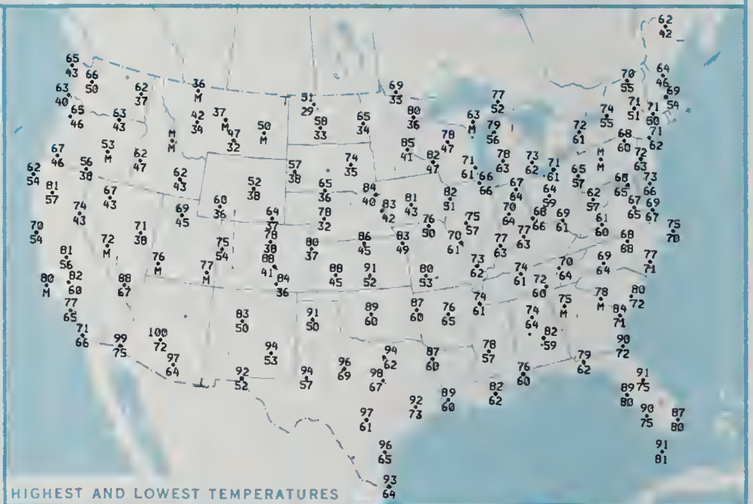
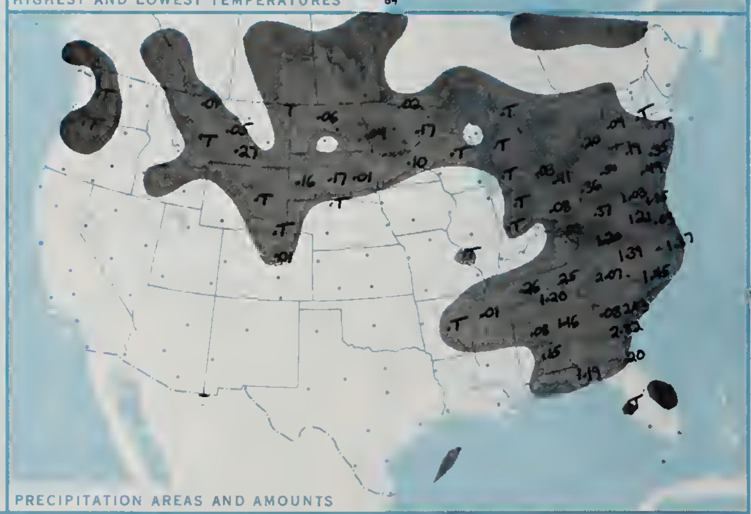
MONDAY, OCTOBER 2, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

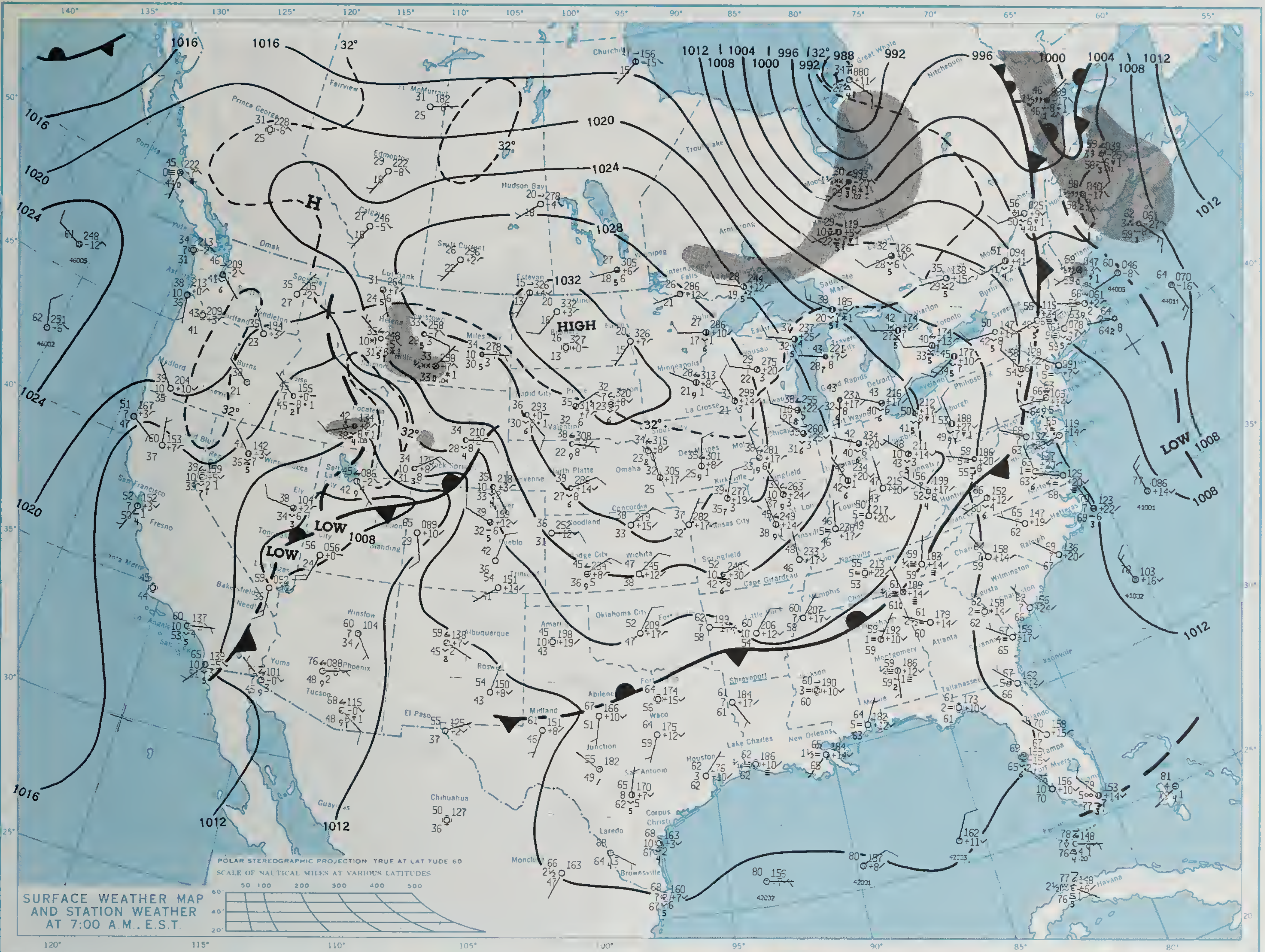
HIGH
LOW
LOW
LOW
LOW
HIGH
H
1024
1028
1020
1016
1012
1008
1004
1000
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

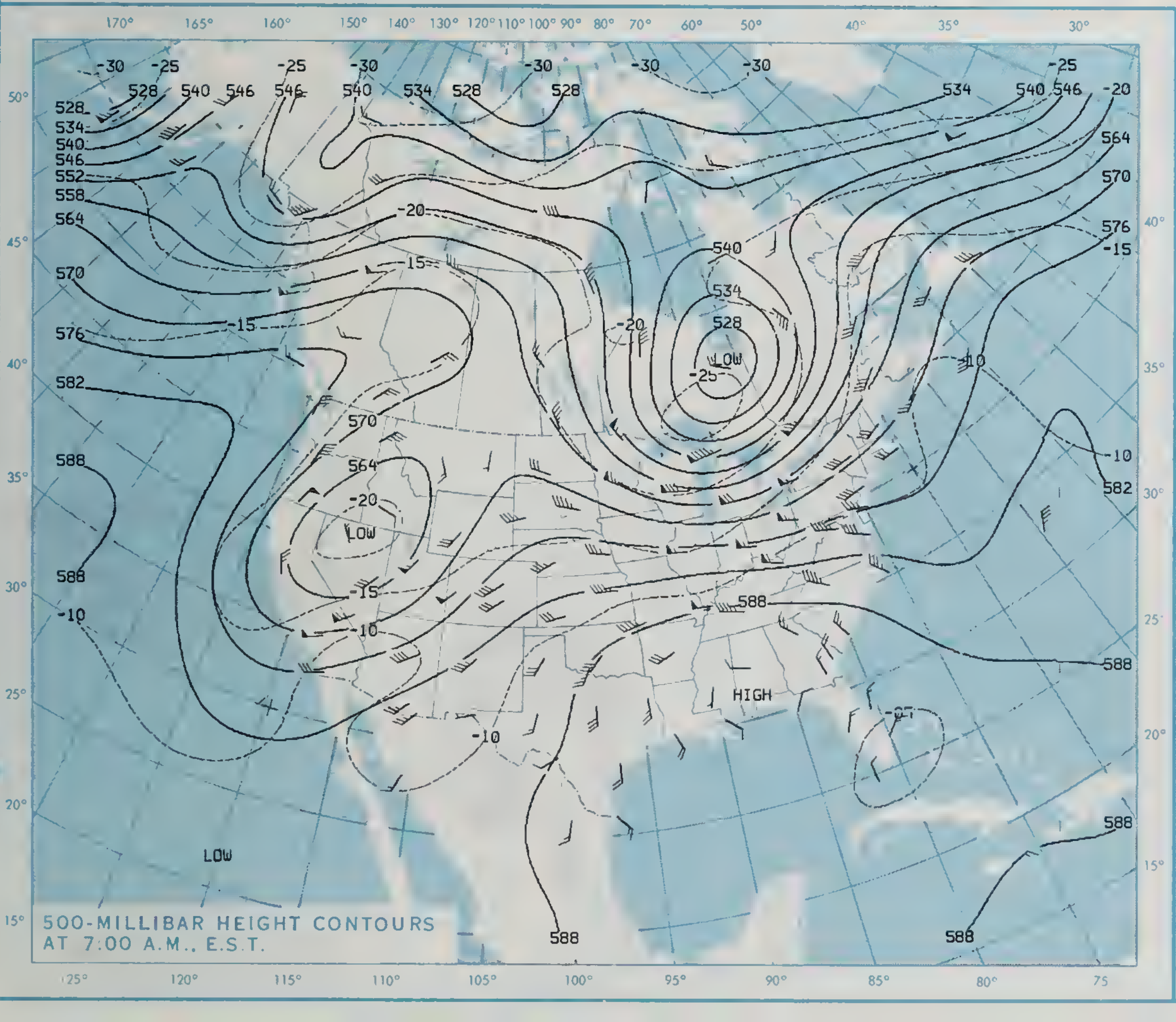

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

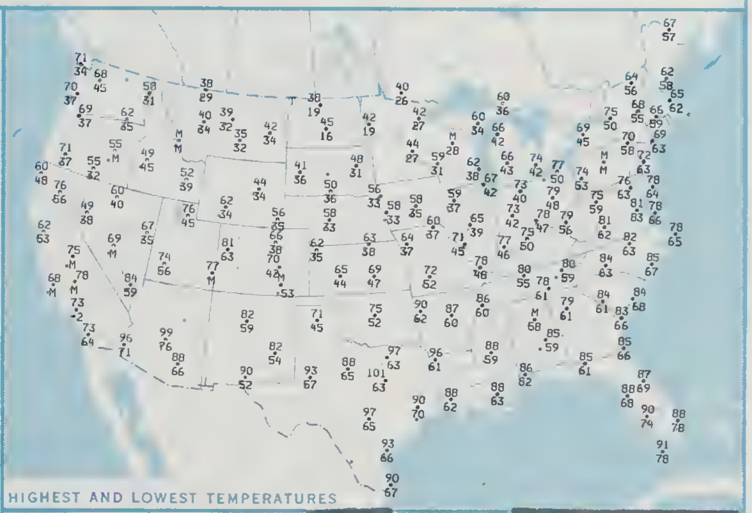
TUESDAY, OCTOBER 3, 1989


POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
HIGH
1032
LOW
LOW
LOW
H
1008
1012
1016
1020
1024
1028
996
992
988
1000
1004
32°

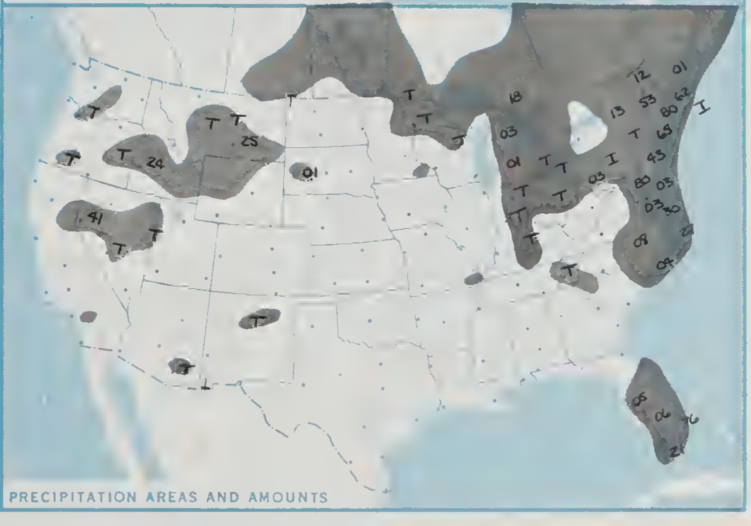
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

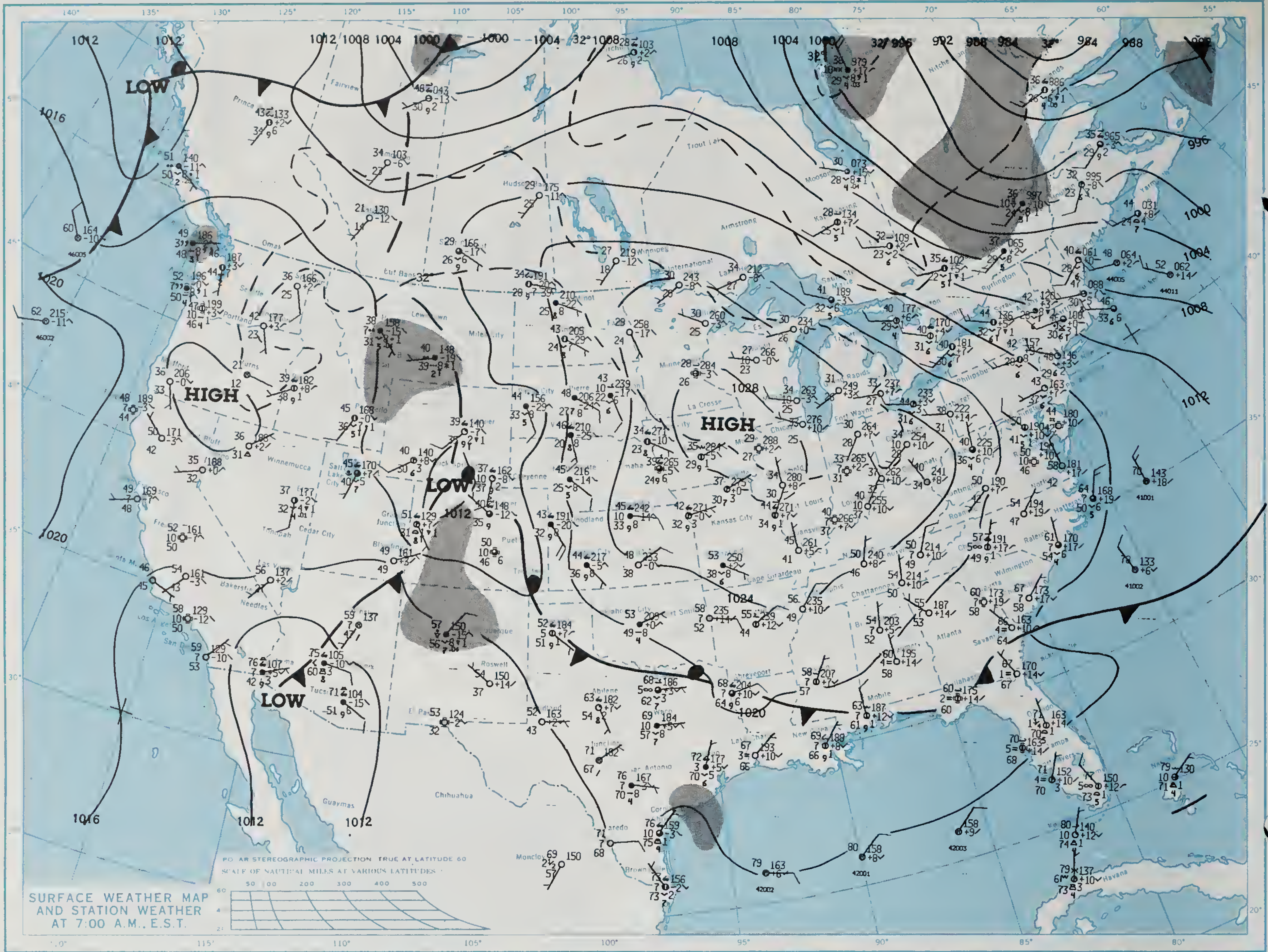


HIGHEST AND LOWEST TEMPERATURES

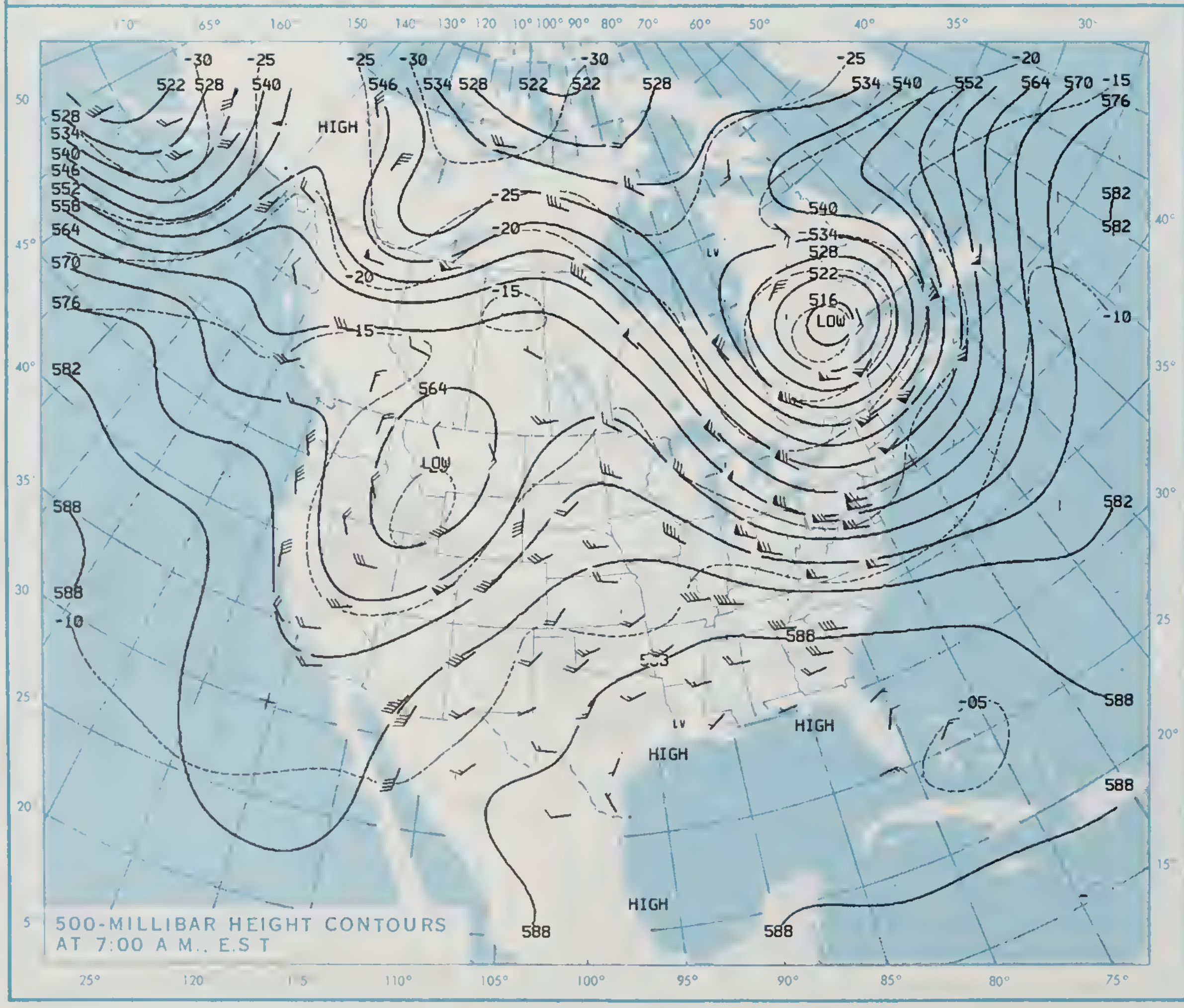


PRECIPITATION AREAS AND AMOUNTS

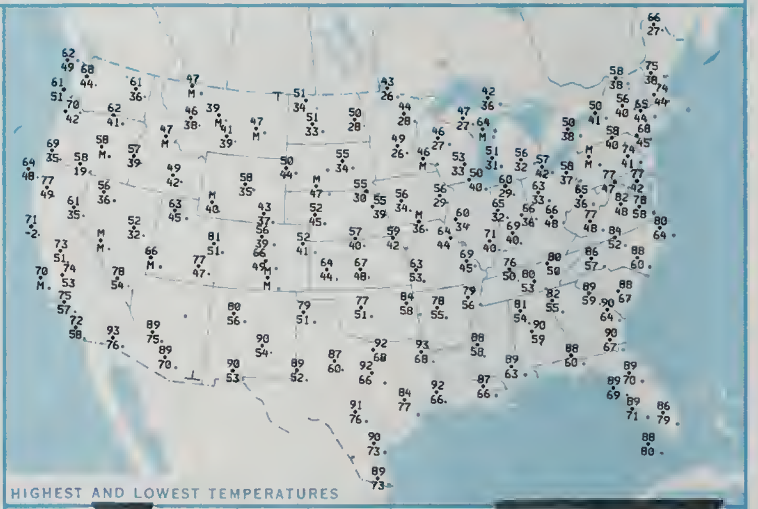
WEDNESDAY, OCTOBER 4, 1989


HIGH
HIGH
LOW
LOW
LOW
LOW
1012
1016
1020
1024
1028
1008
1004
1000
996
992
988
984
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

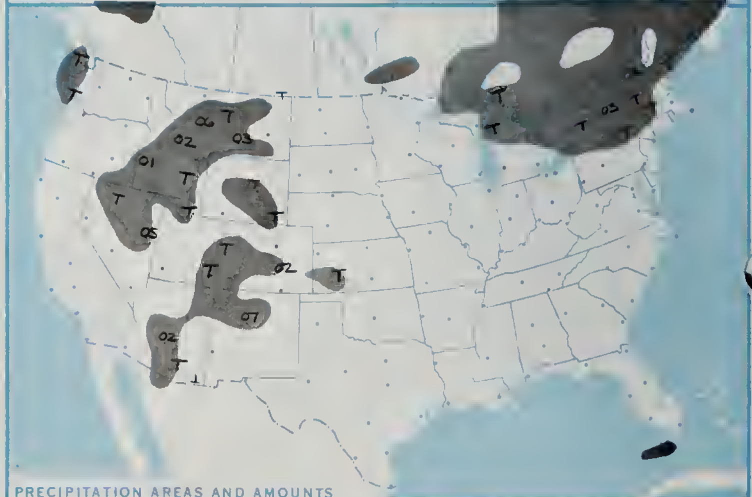
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T

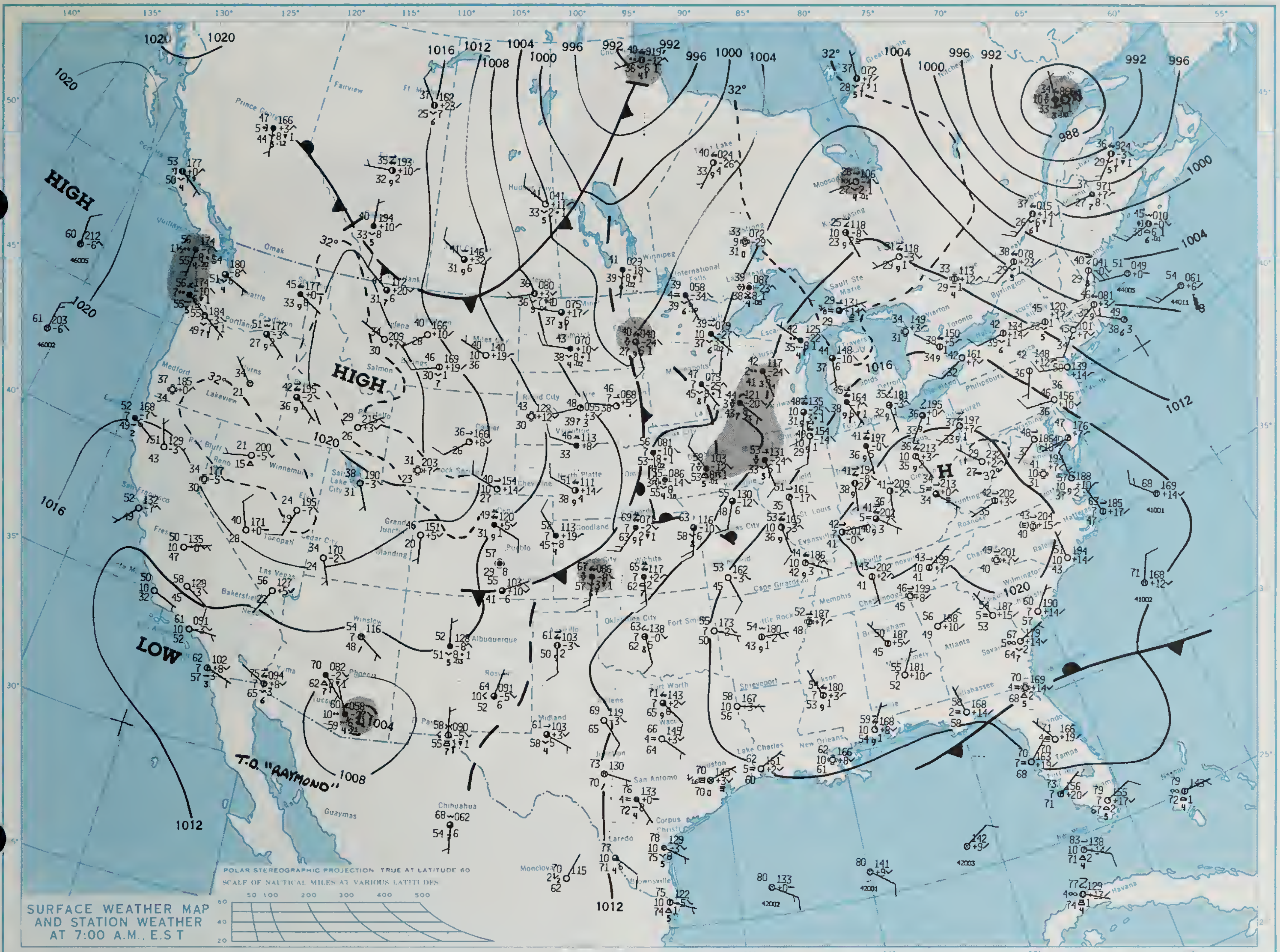


HIGHEST AND LOWEST TEMPERATURES

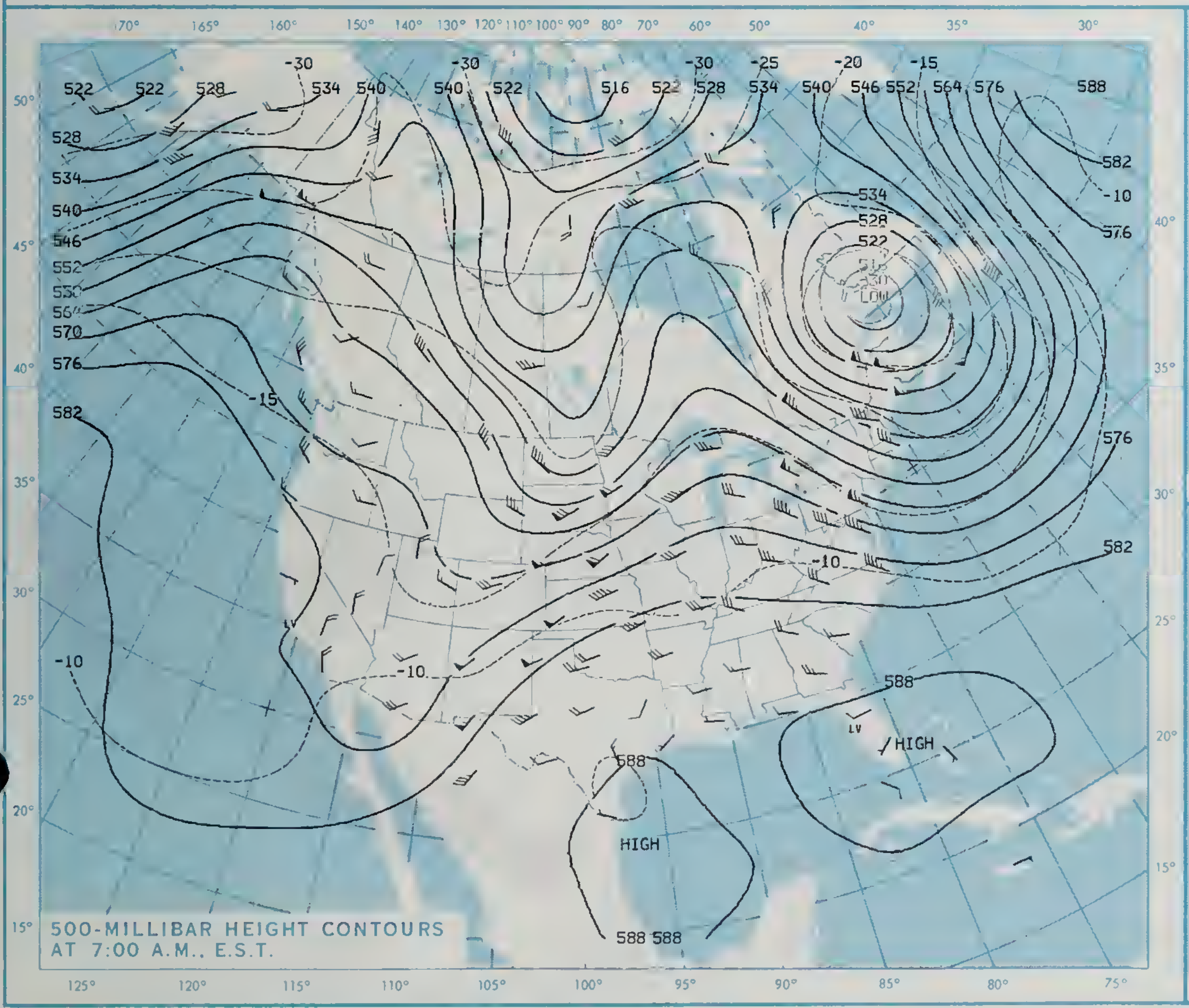


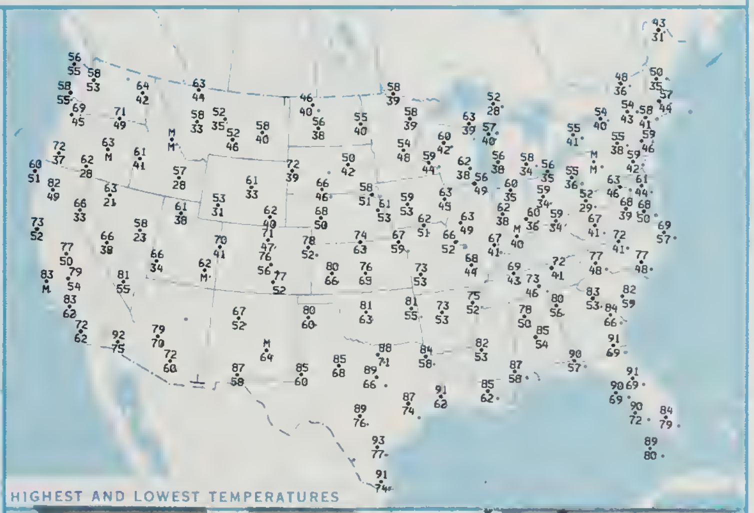
PRECIPITATION AREAS AND AMOUNTS

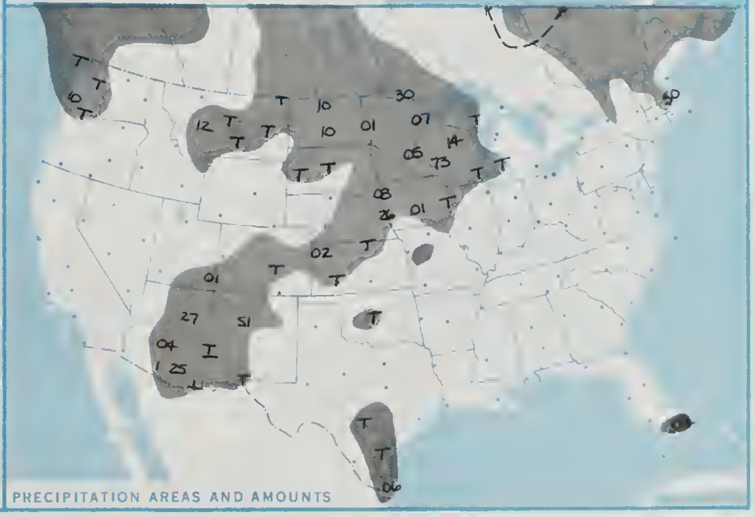
THURSDAY, OCTOBER 5, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T

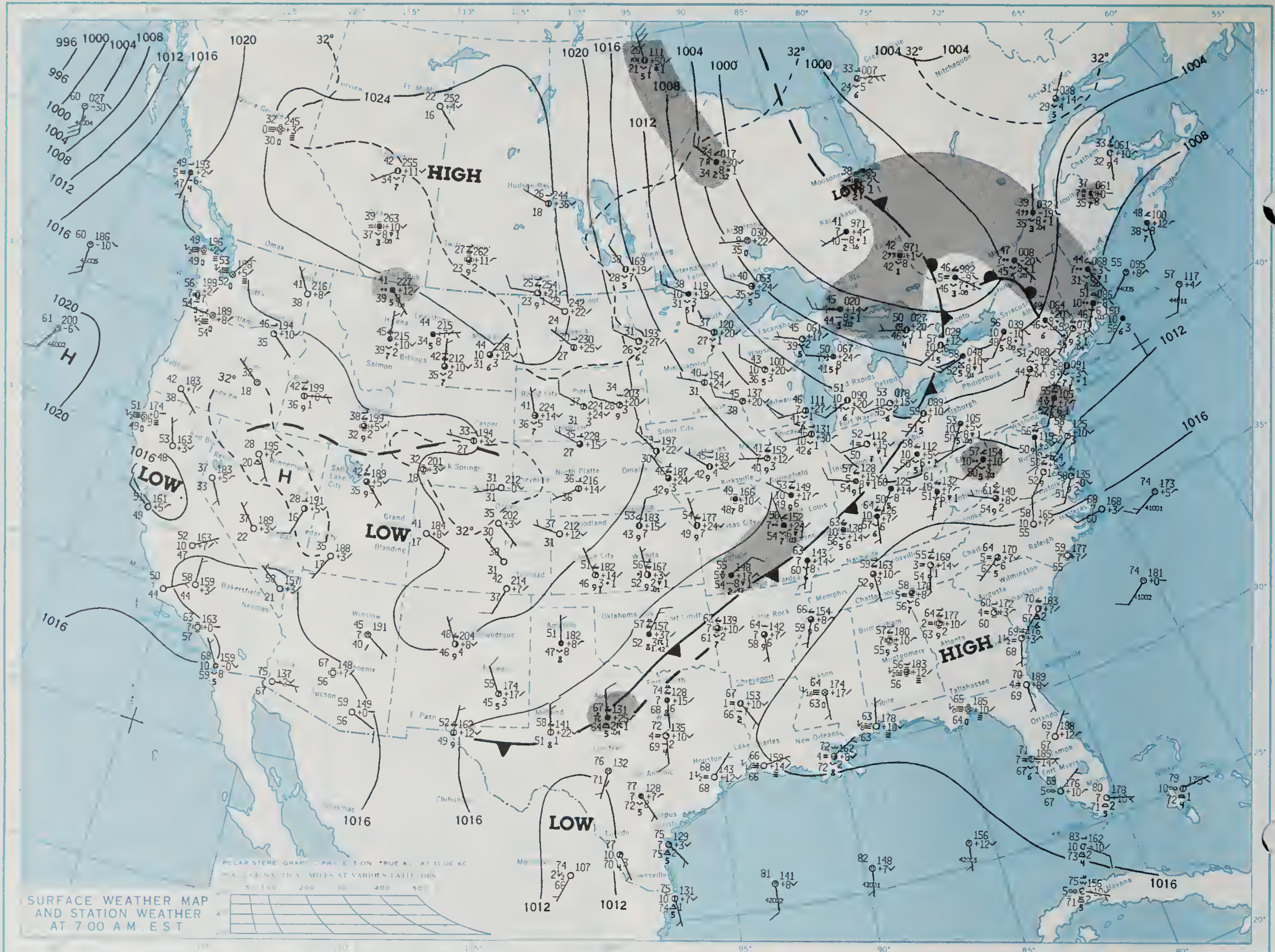
HIGH
HIGH
LOW
H
T.D. "RAYMOND"
LOW
1020
1016
1012
1008
1004
1000
996
992
988
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

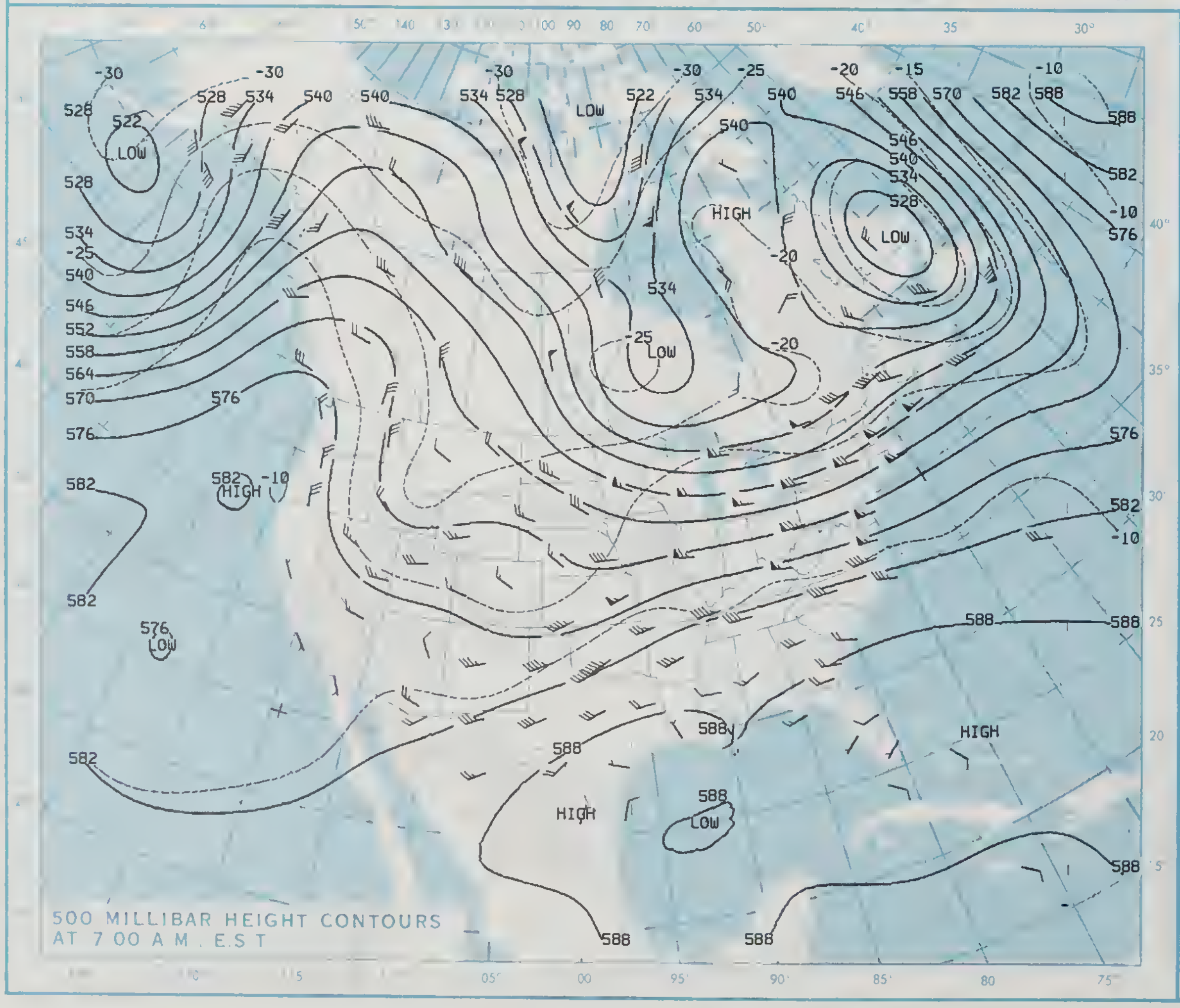

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

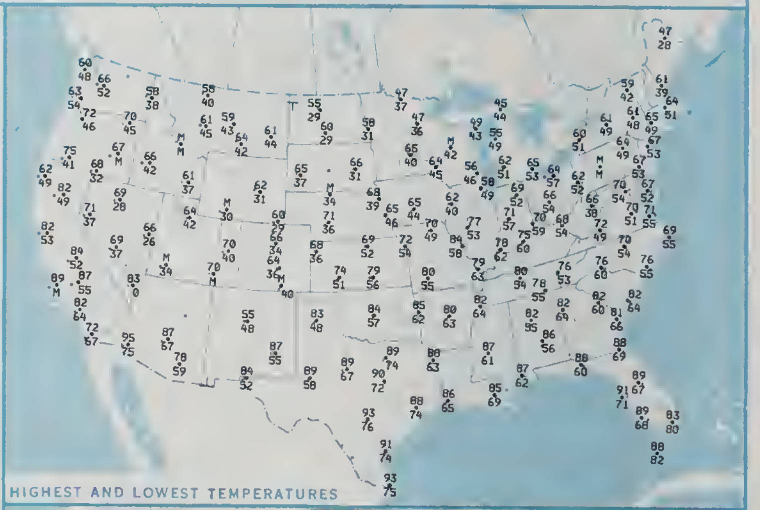
FRIDAY, OCTOBER 6, 1989


HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
H
H
1024
1020
1016
1012
1008
1004
1000
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



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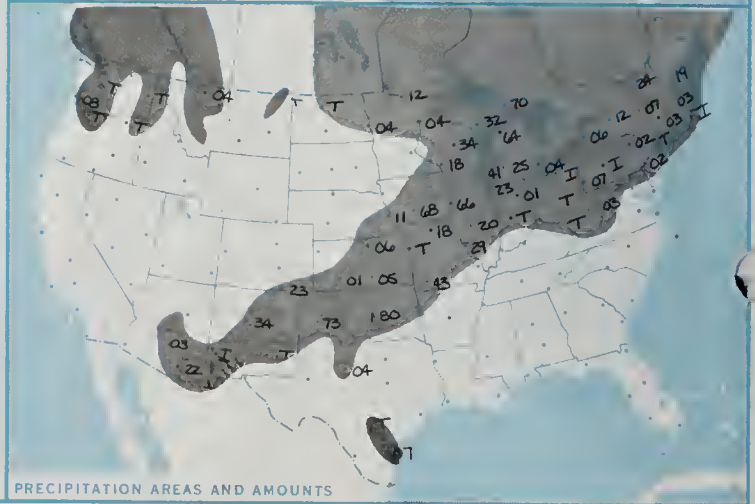
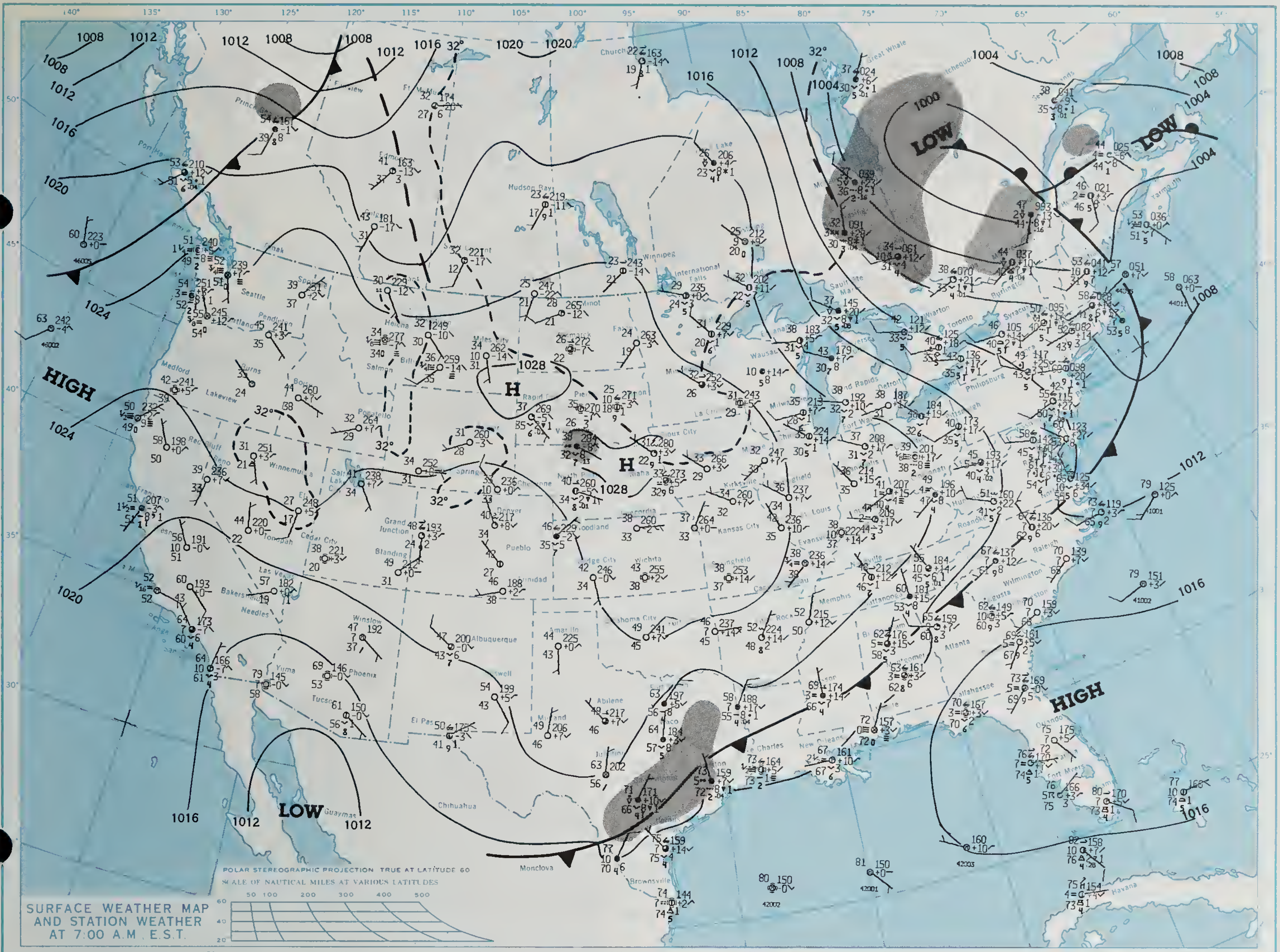
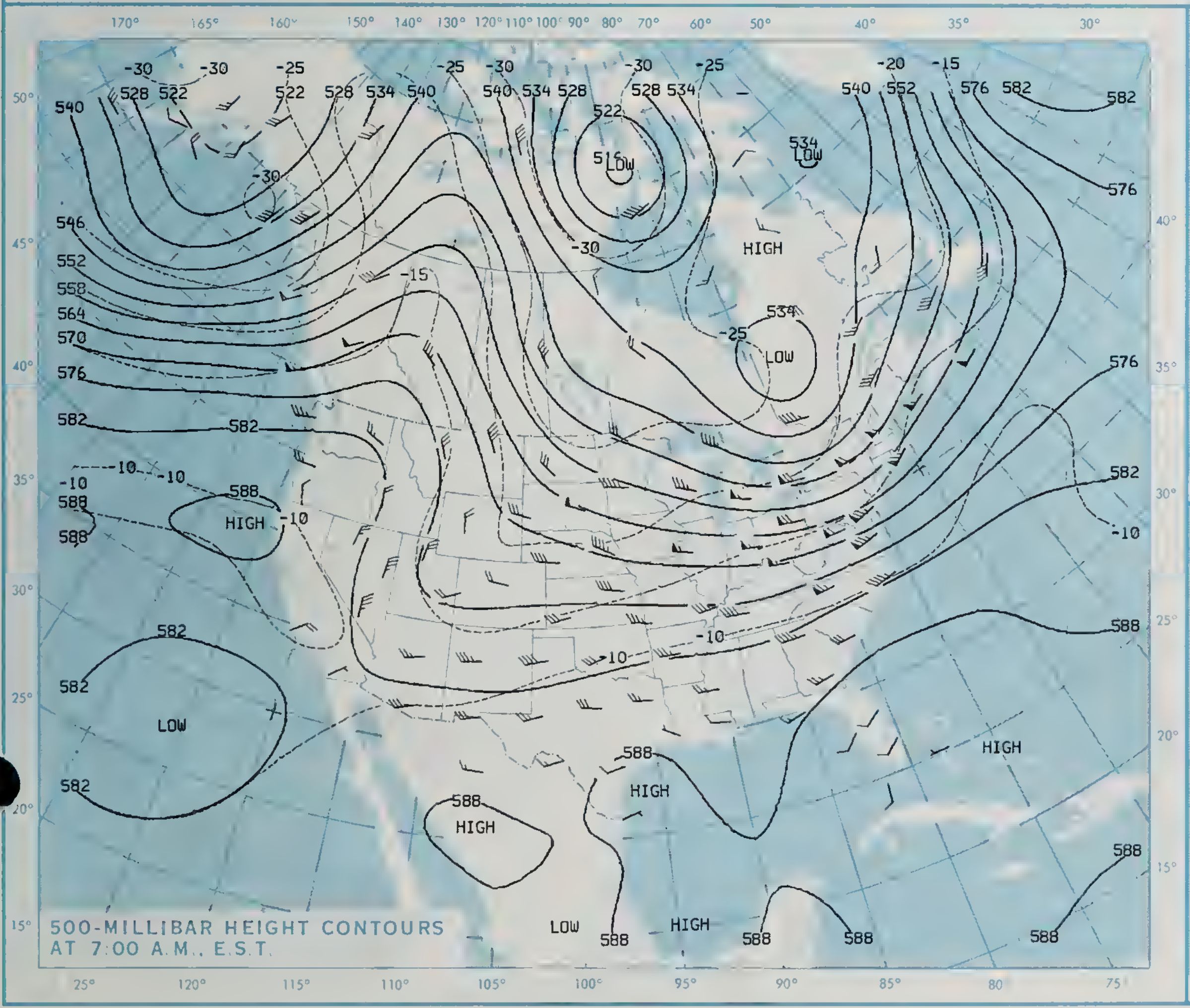


PRECIPITATION AREAS AND AMOUNTS

SATURDAY, OCTOBER 7, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

HIGH
LOW
H
1028
1024
1020
1016
1012
1008
1004
1000
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES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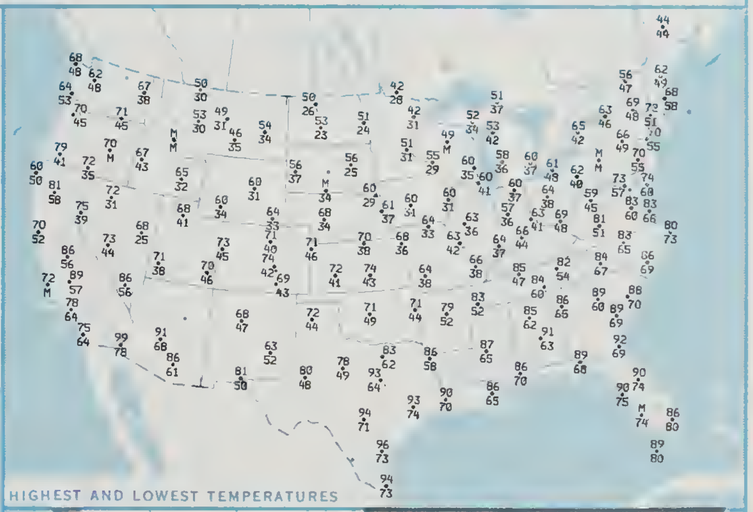
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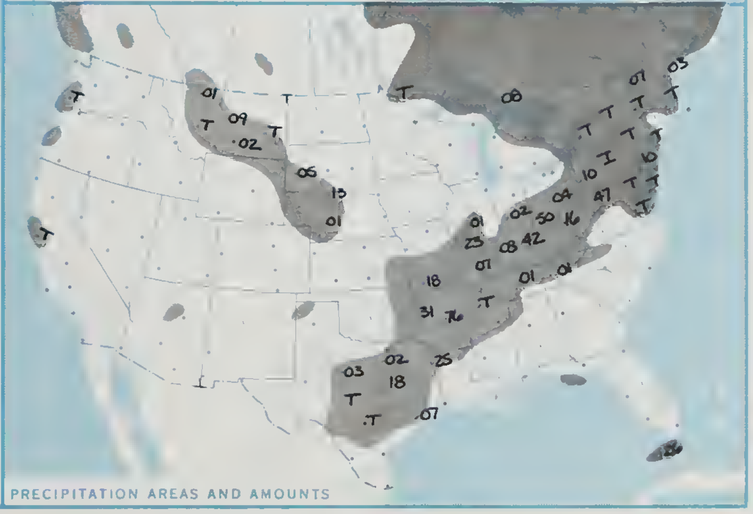
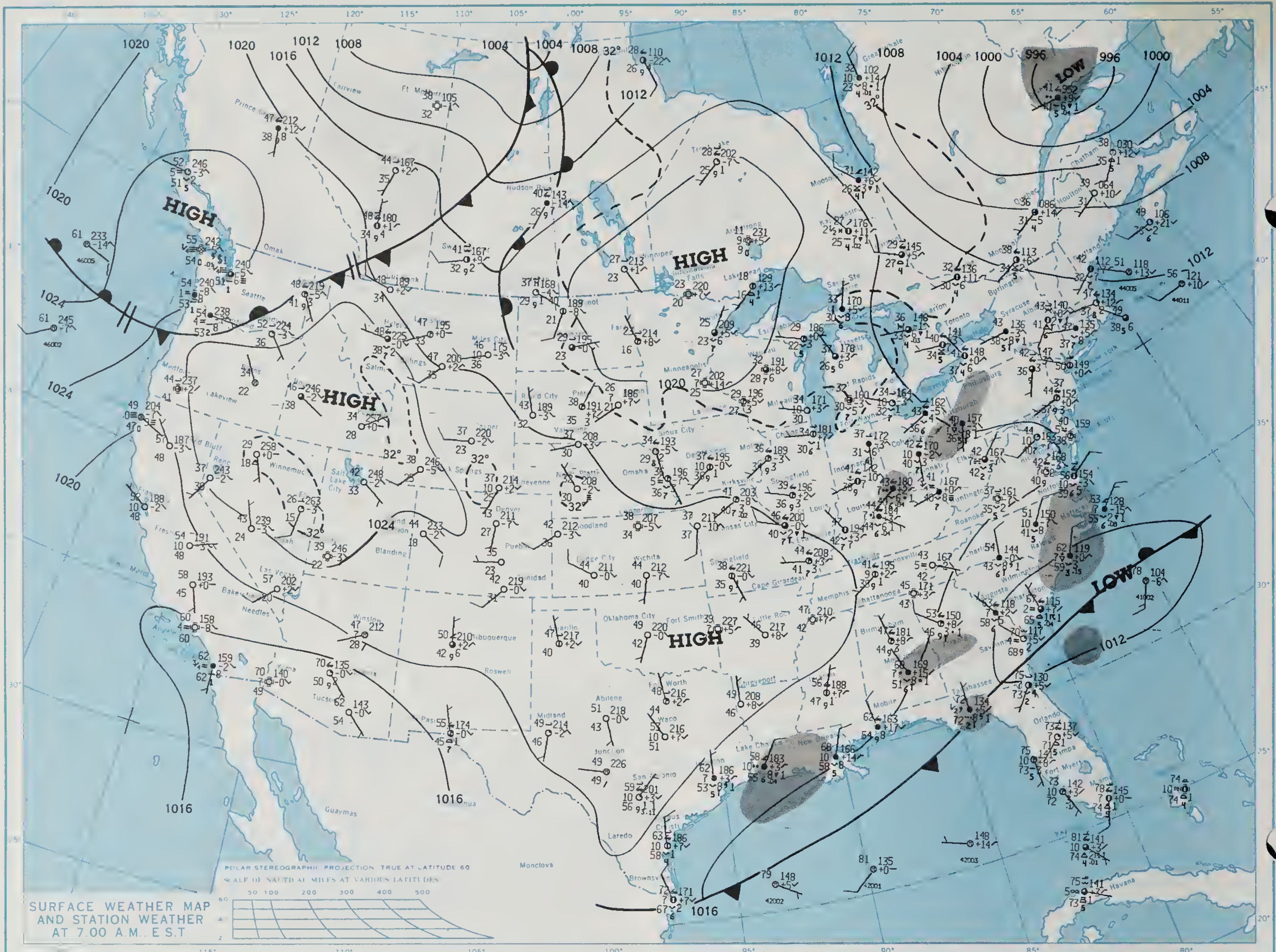

PRECIPITATION AREAS AND AMOUNTS

SUNDAY, OCTOBER 8, 1989



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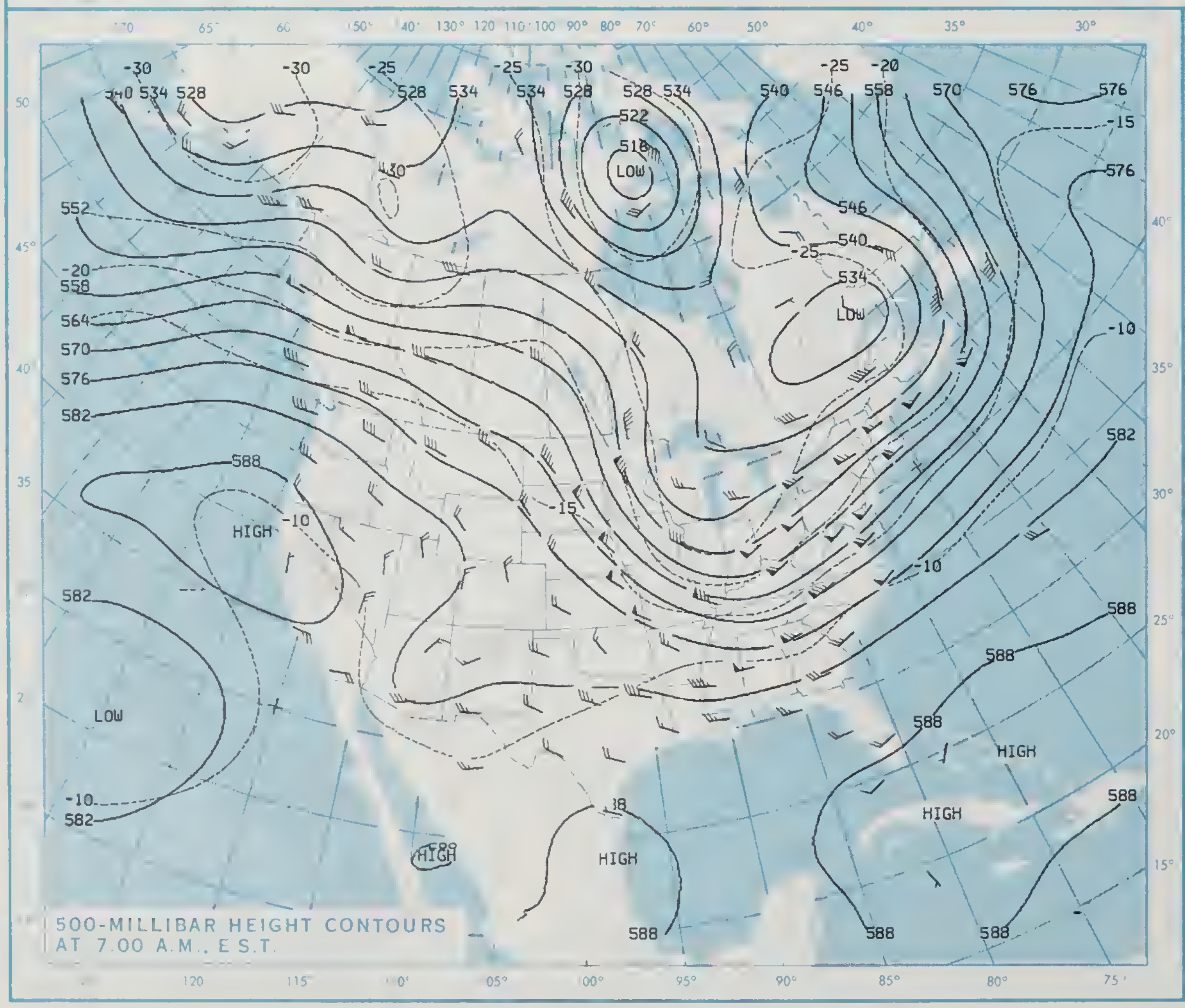

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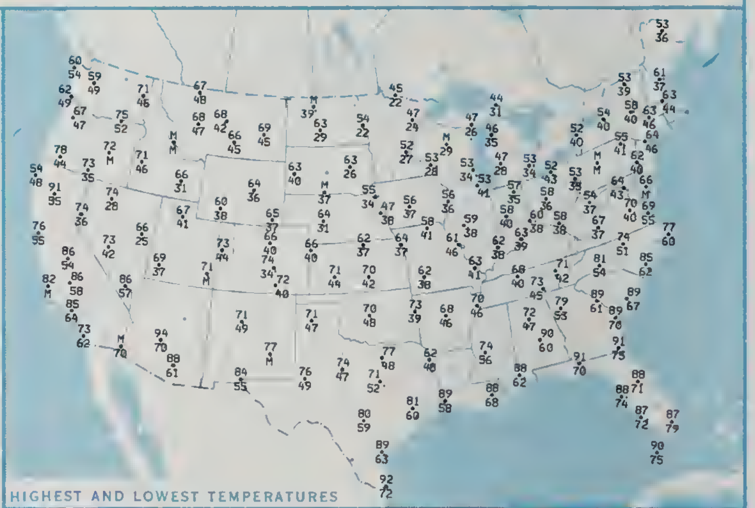

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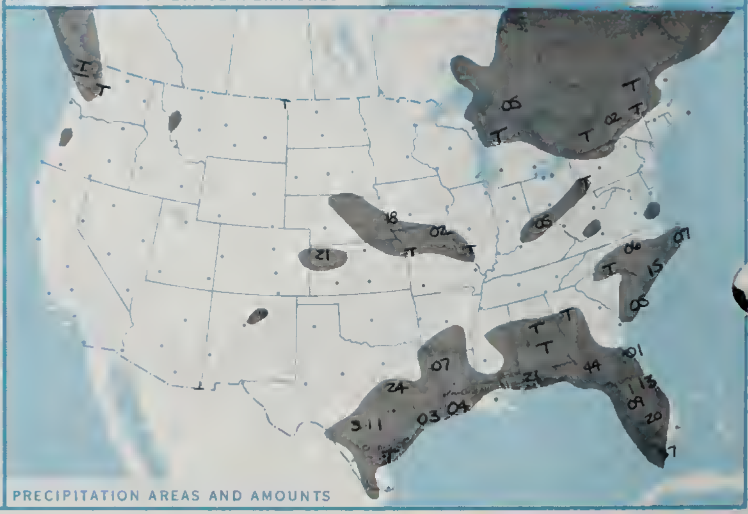

PRECIPITATION AREAS AND AMOUNTS

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AND
GEOG

UNCAT

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Weekly Series **OCTOBER 9 - 15, 1989**

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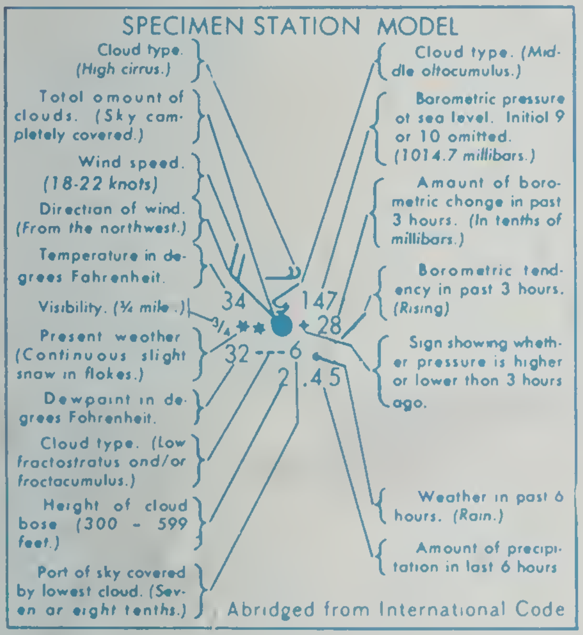
The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
34
¾
147
+28
32
6
2
.45
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours
Abridged from International Code

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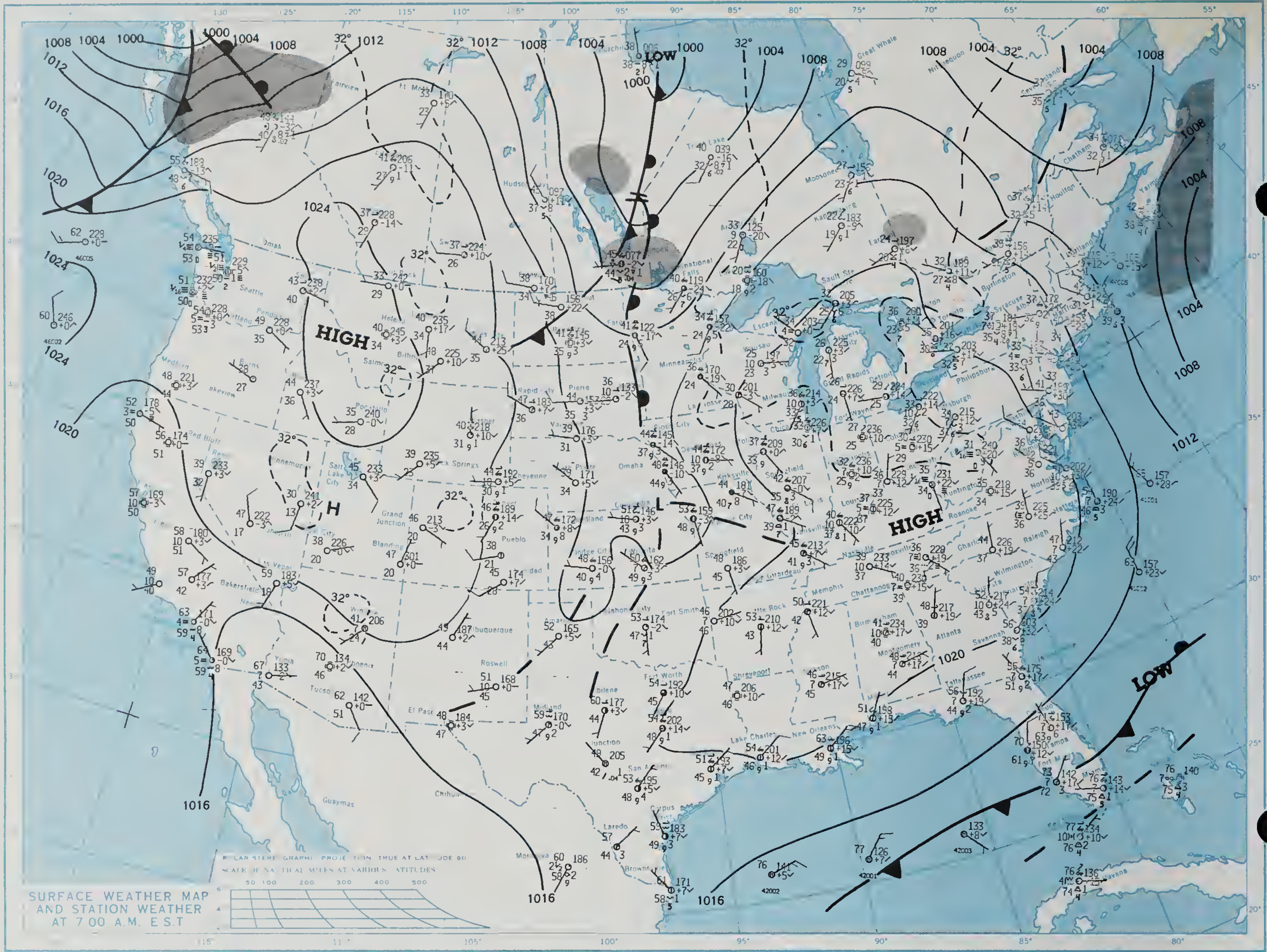
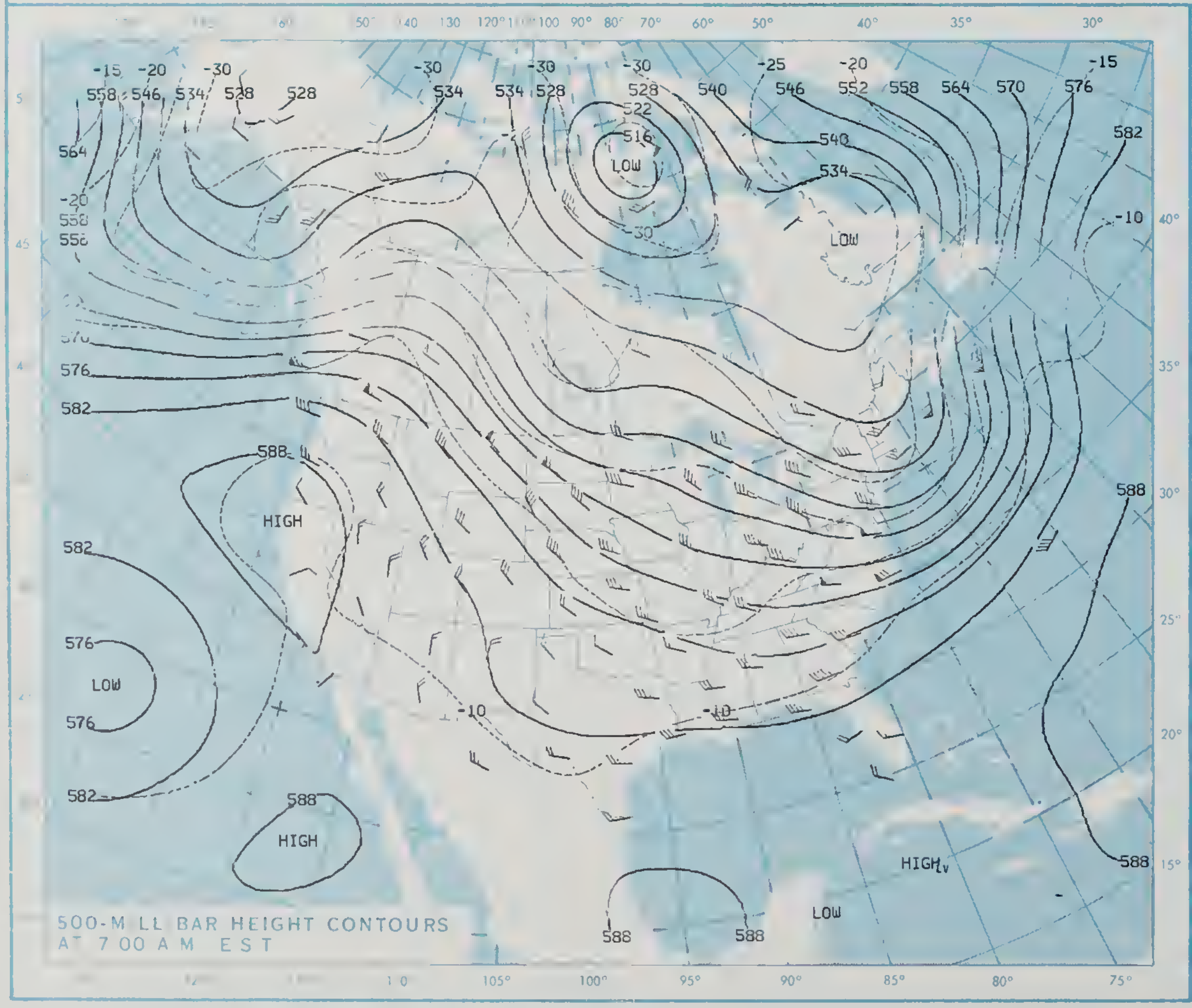
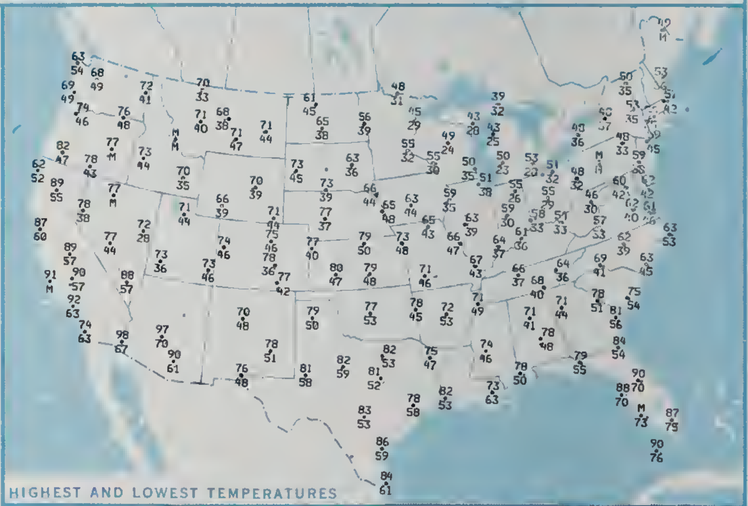
MONDAY, OCTOBER 9, 1989


HIGH
HIGH
H
LOW
LOW
L
1000
1004
1008
1012
1016
1020
1024
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

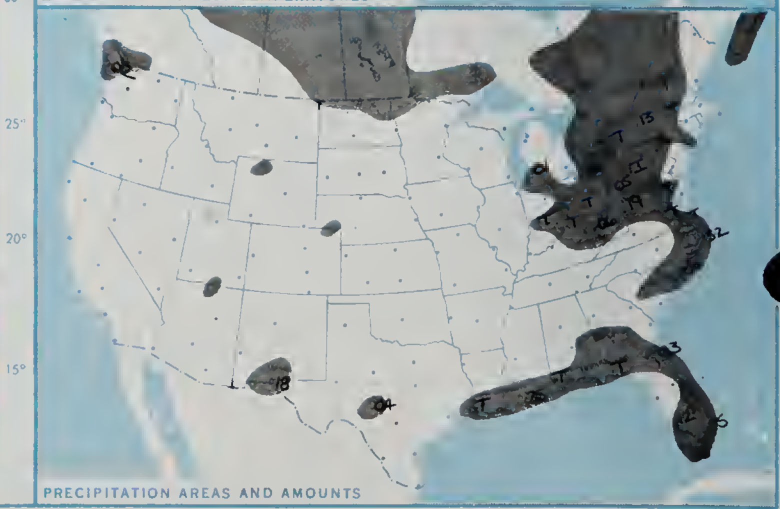
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



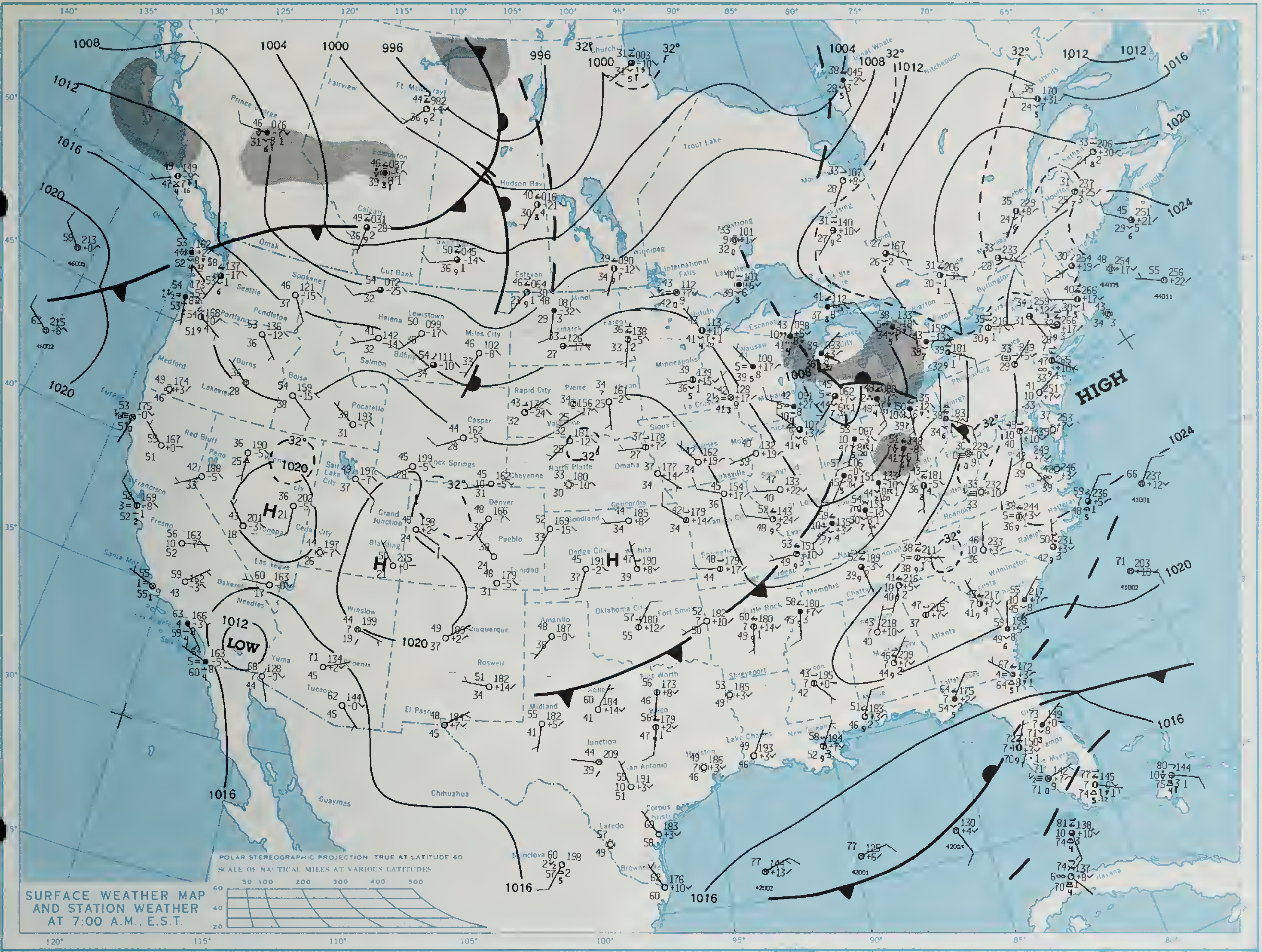
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES

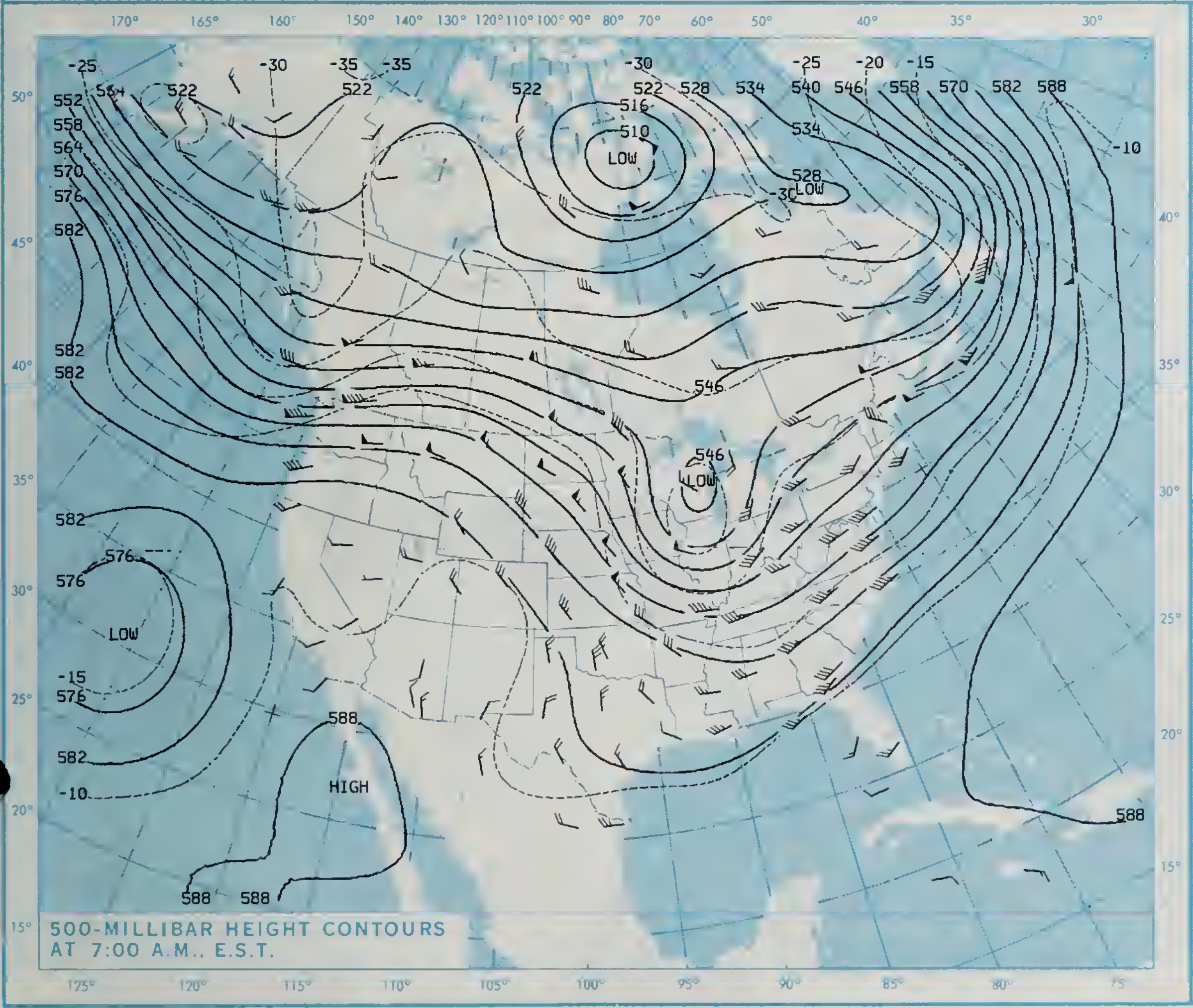


PRECIPITATION AREAS AND AMOUNTS

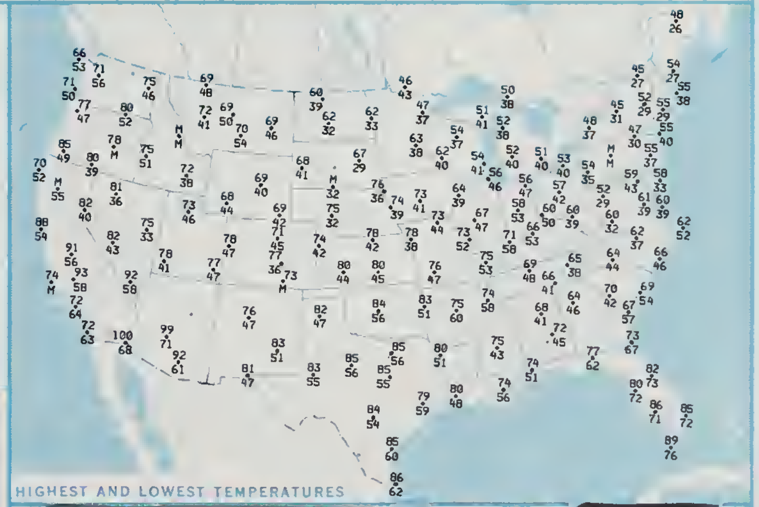


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

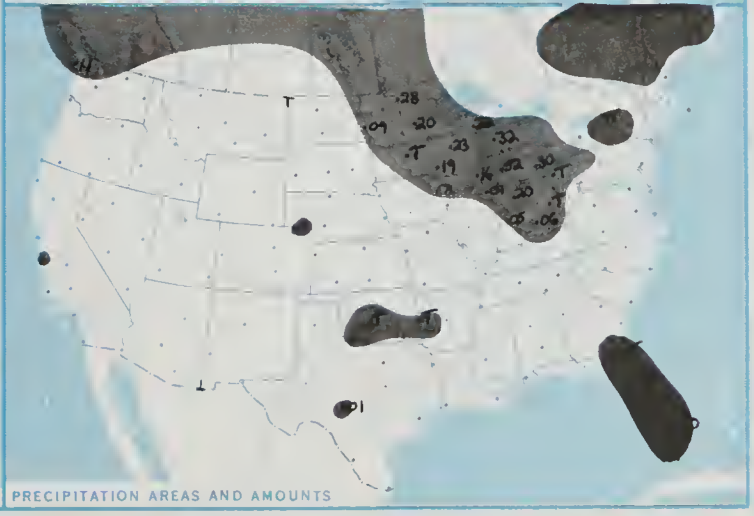
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
HIGH
LOW
H
1004
1008
1012
1016
1020
1024
32°



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

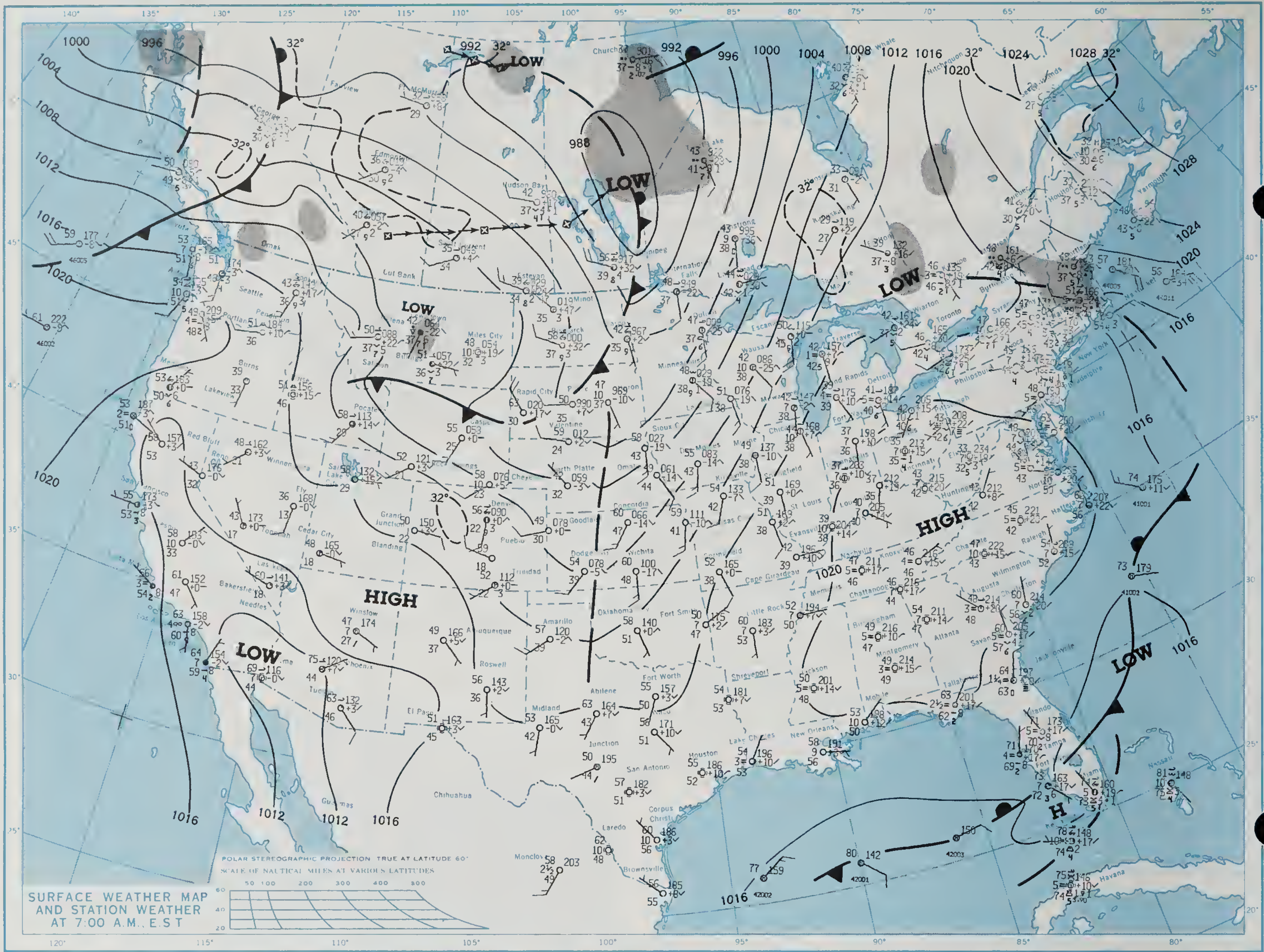


HIGHEST AND LOWEST TEMPERATURES

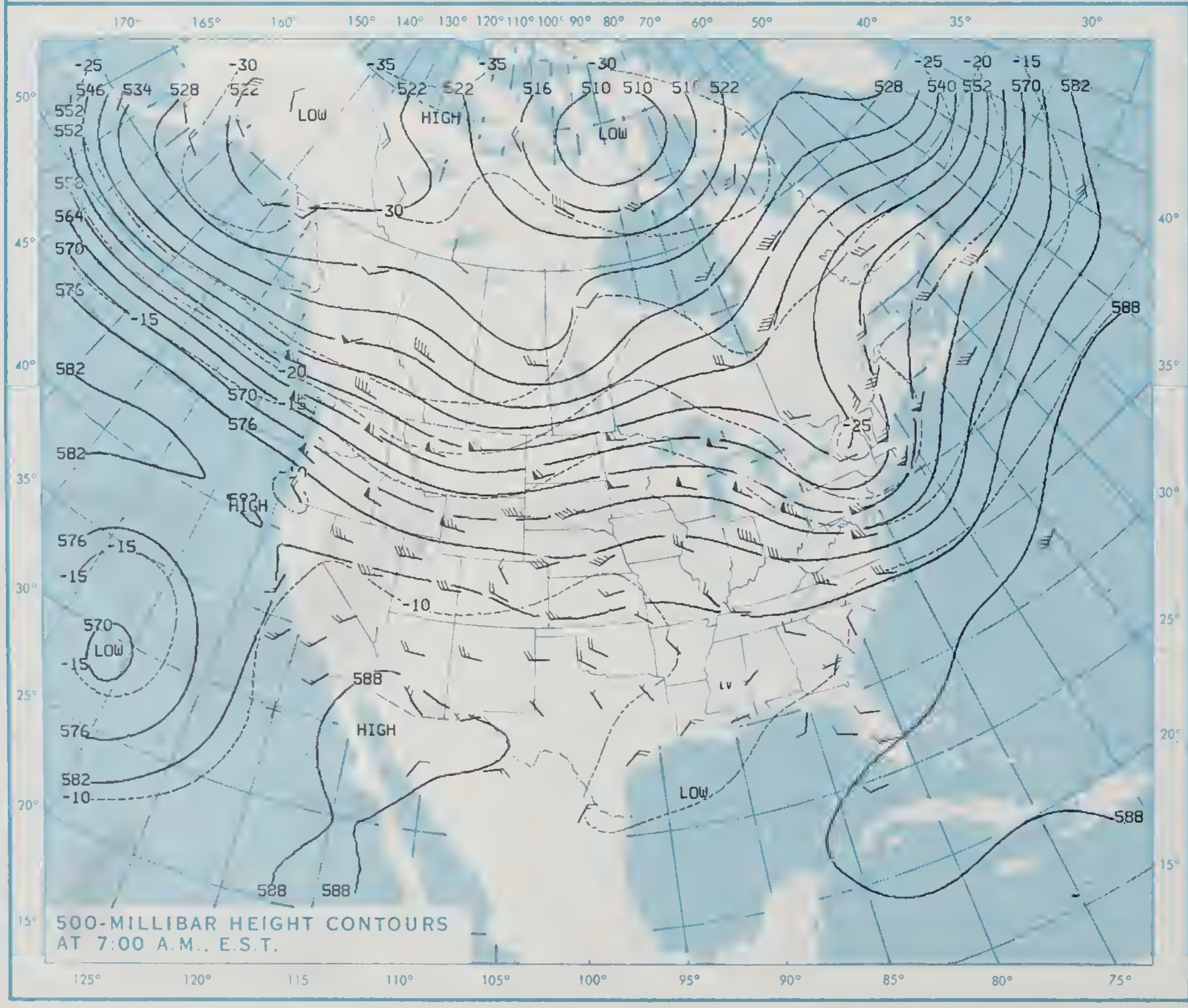


PRECIPITATION AREAS AND AMOUNTS

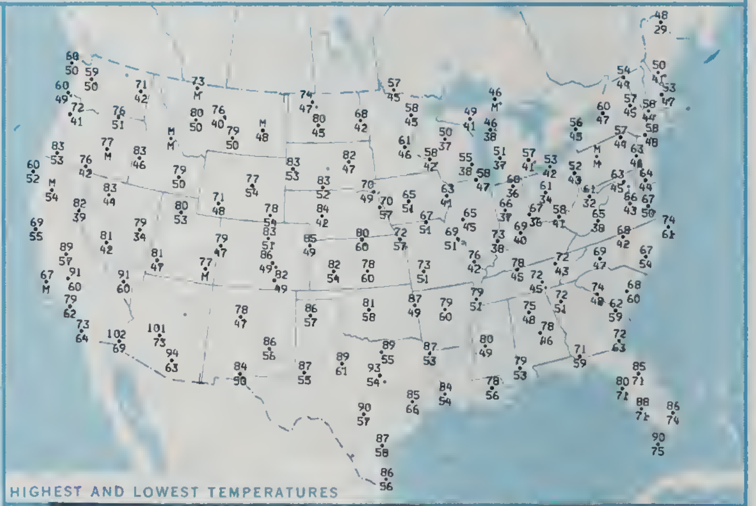
WEDNESDAY, OCTOBER 11, 1989


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
H
1000
1004
1008
1012
1016
1020
1024
1028
992
996
988
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

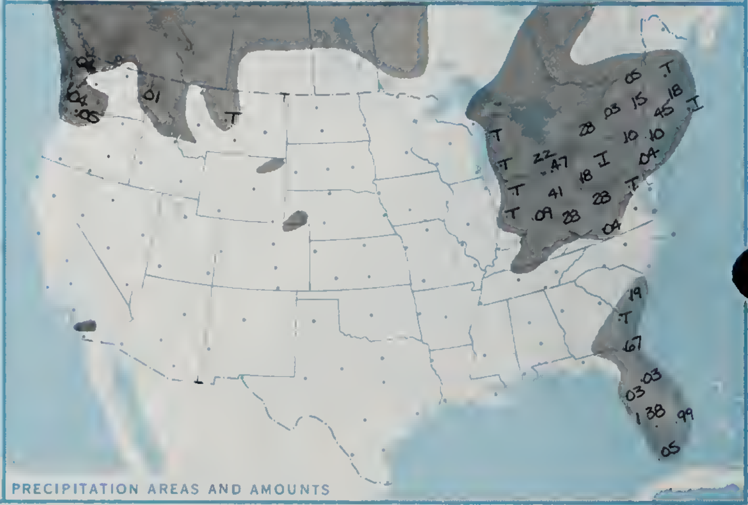
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

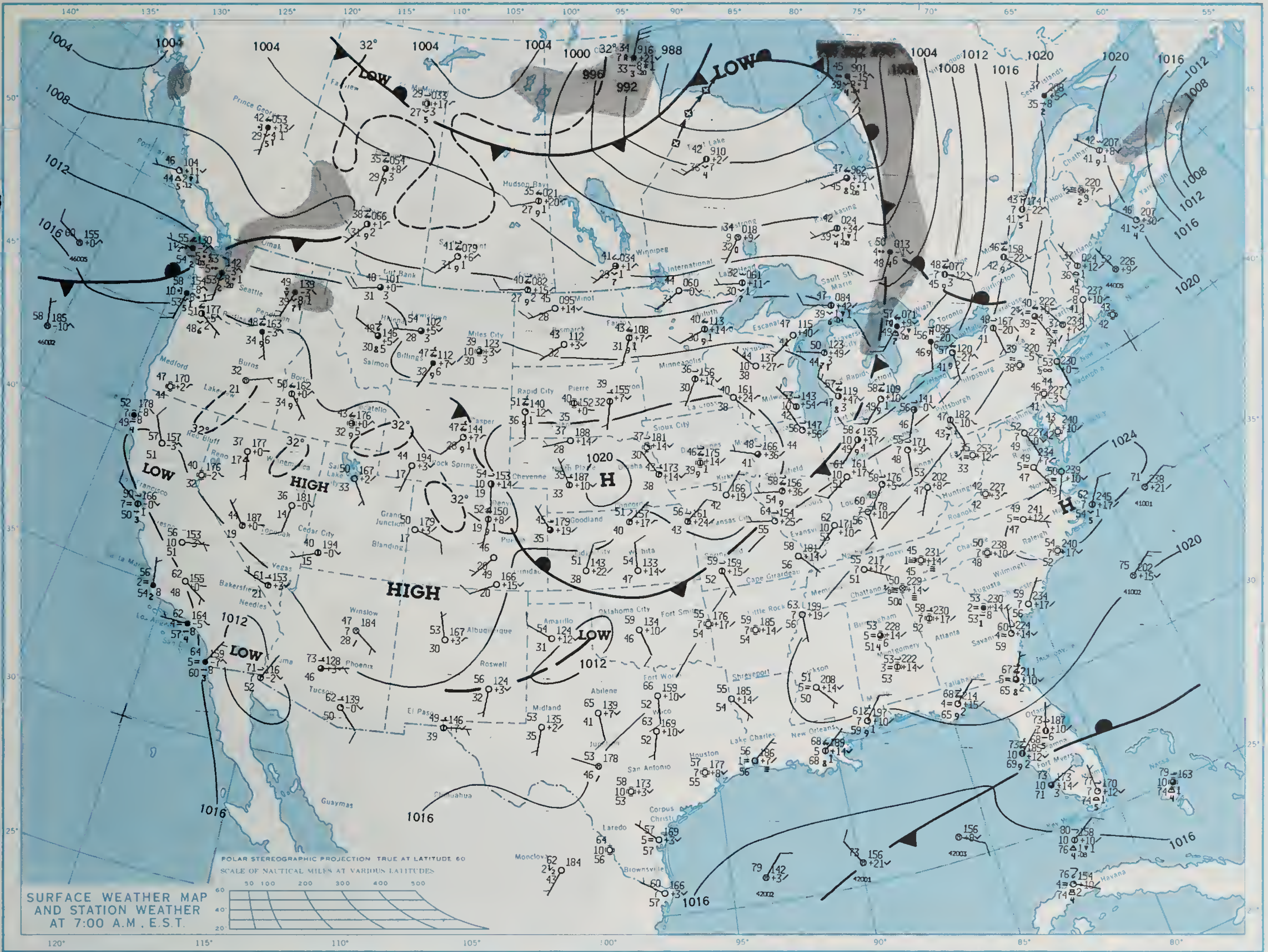


HIGHEST AND LOWEST TEMPERATURES

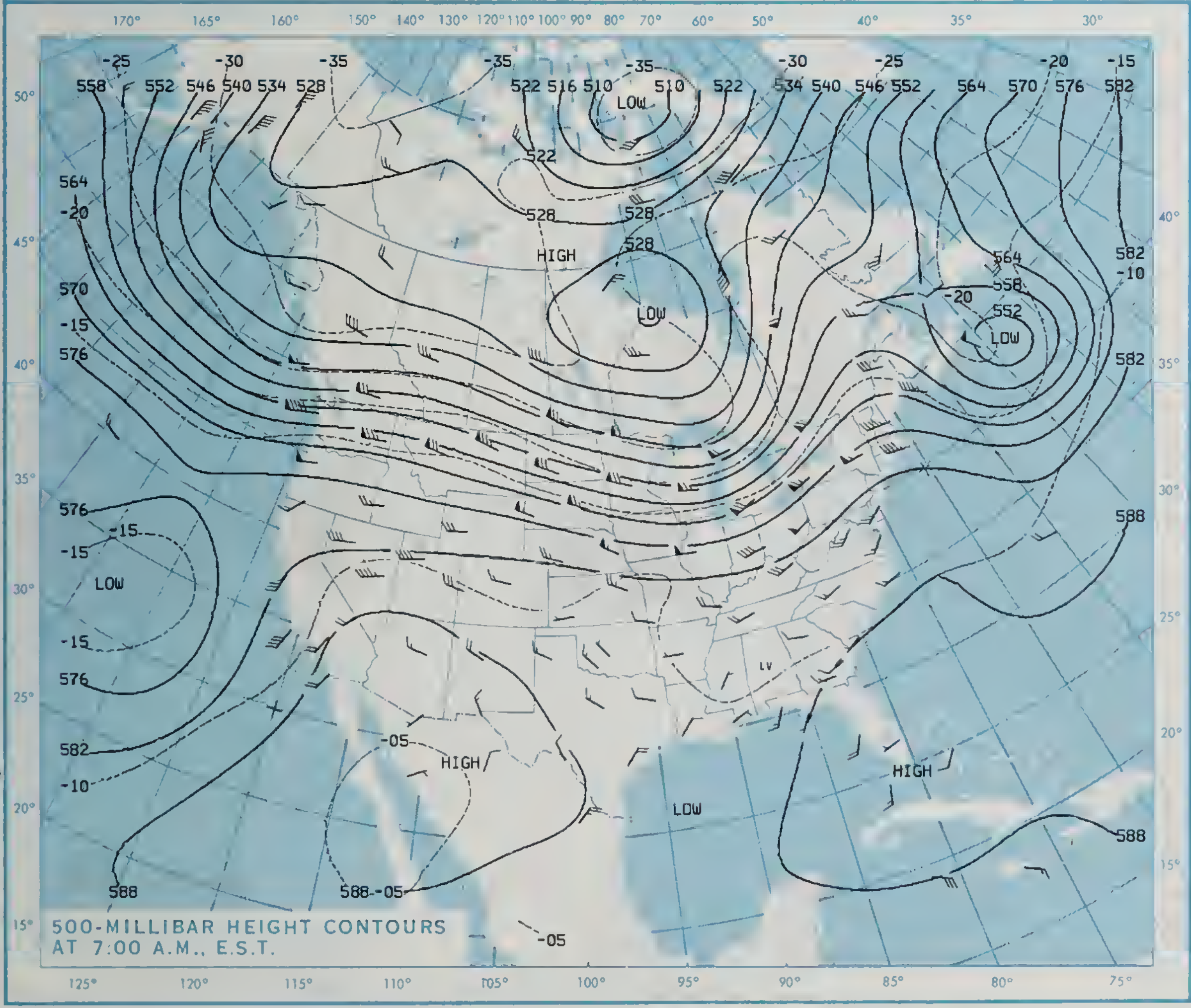


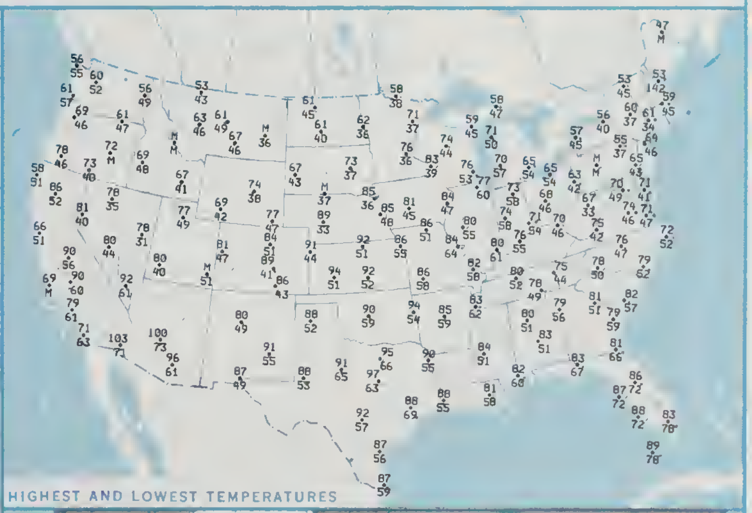
PRECIPITATION AREAS AND AMOUNTS

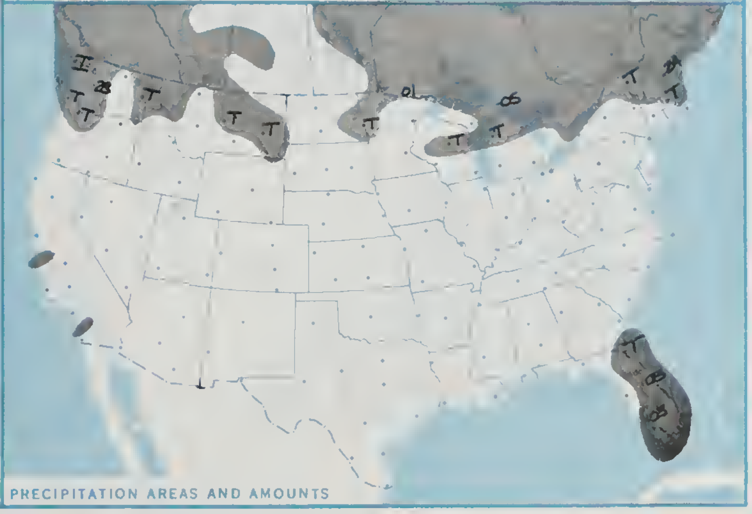
THURSDAY, OCTOBER 12, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

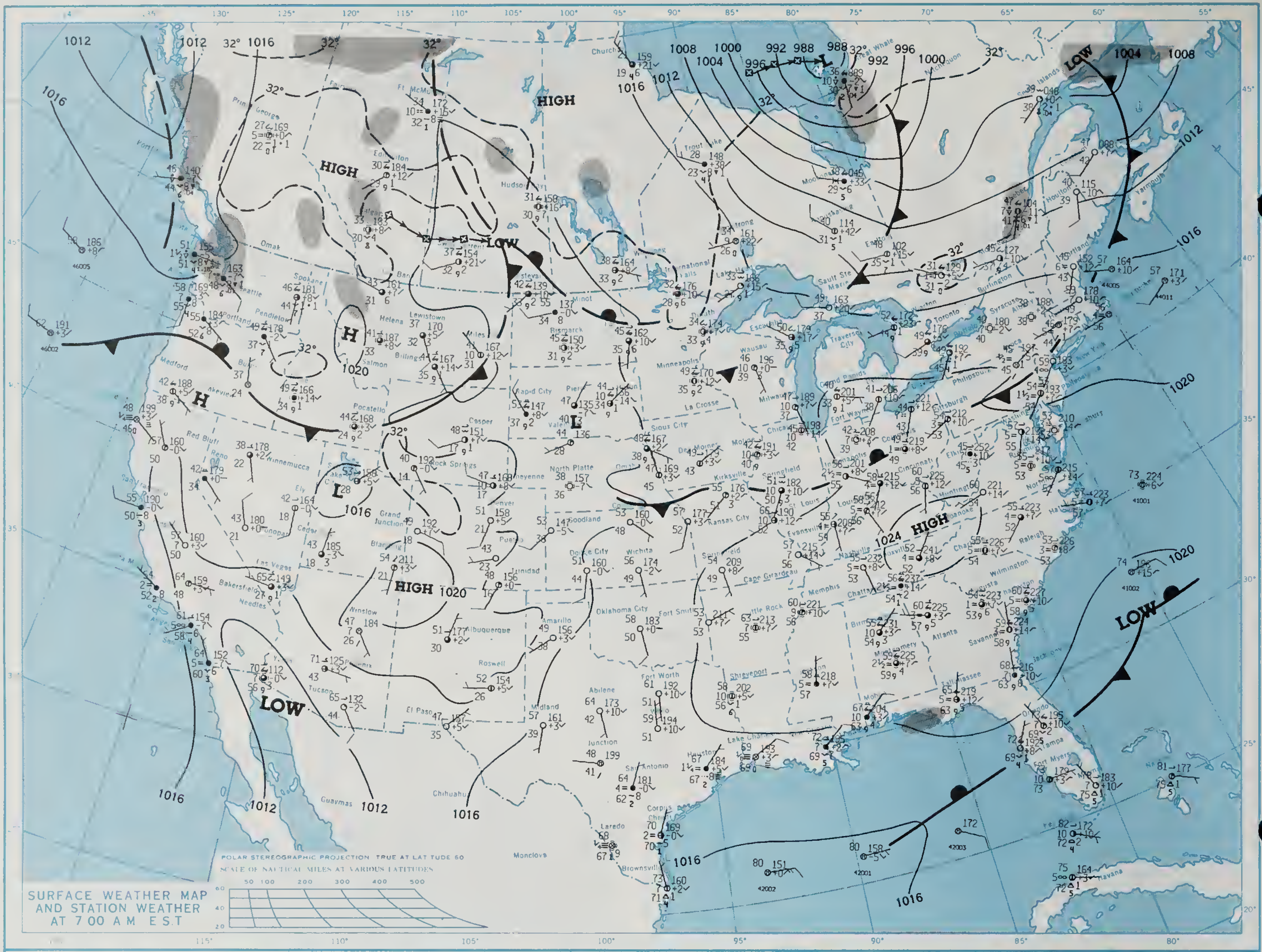
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LOW
HIGH
H
1020
1016
1012
1008
1004
1000
996
992
988
1024


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

FRIDAY, OCTOBER 13, 1989


HIGH
HIGH
HIGH
HIGH
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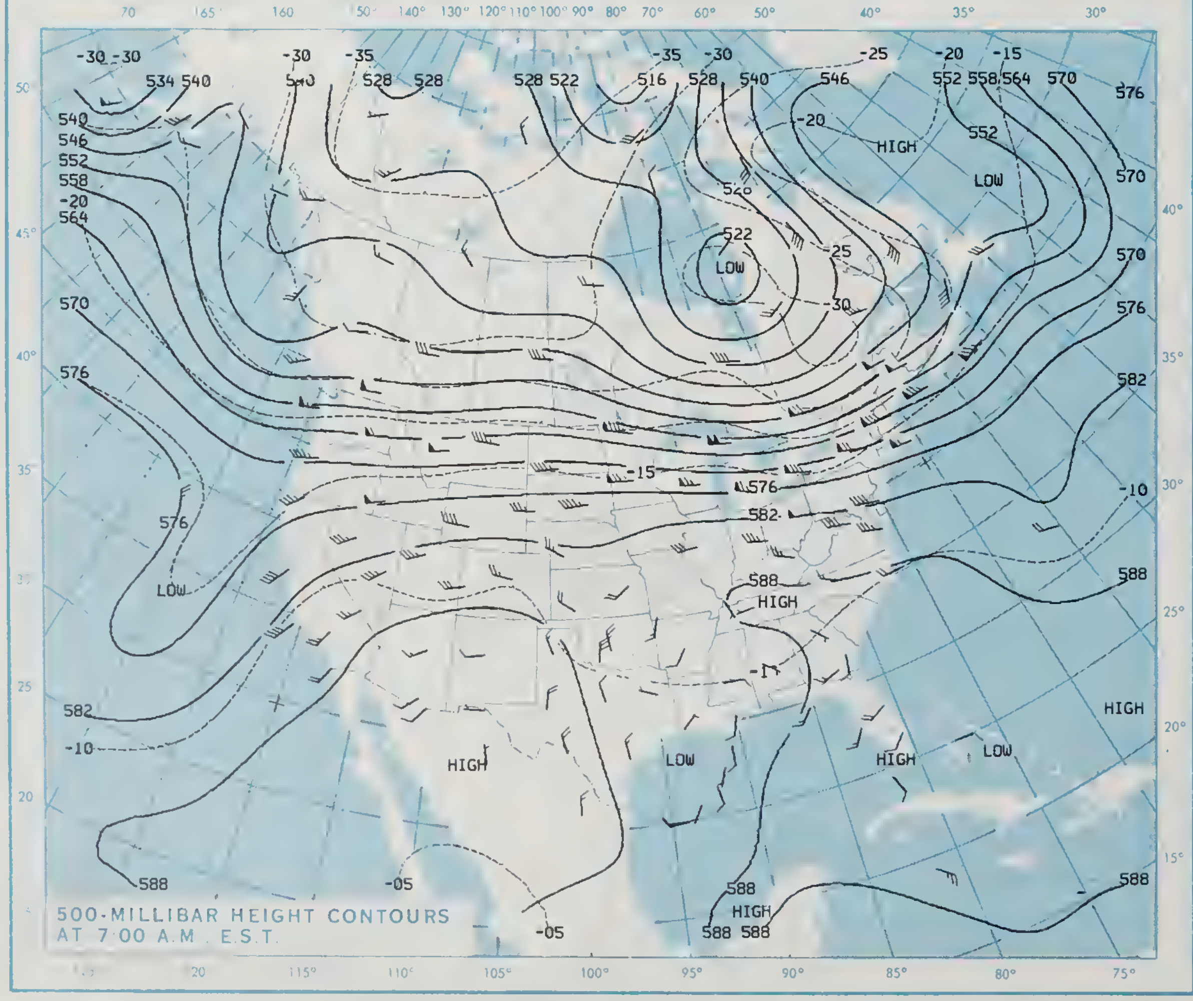
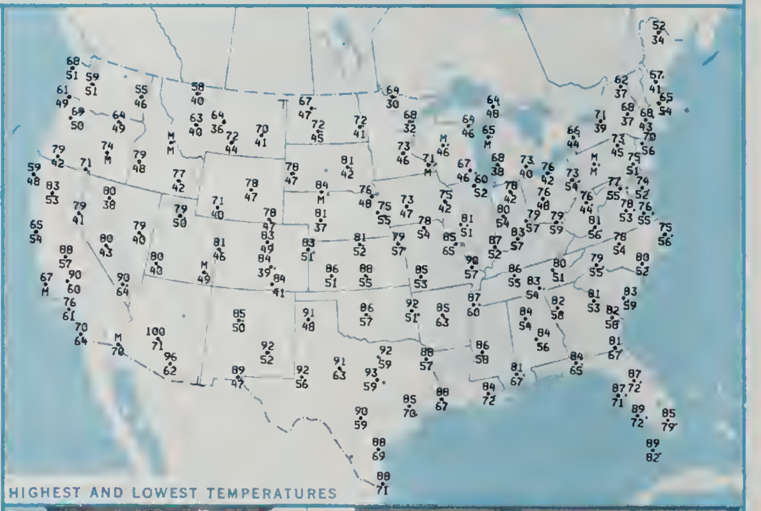
H
L
L
LOW
LOW
LOW
LOW
1012
1016
1020
1024
1008
1004
1000
996
992
988
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

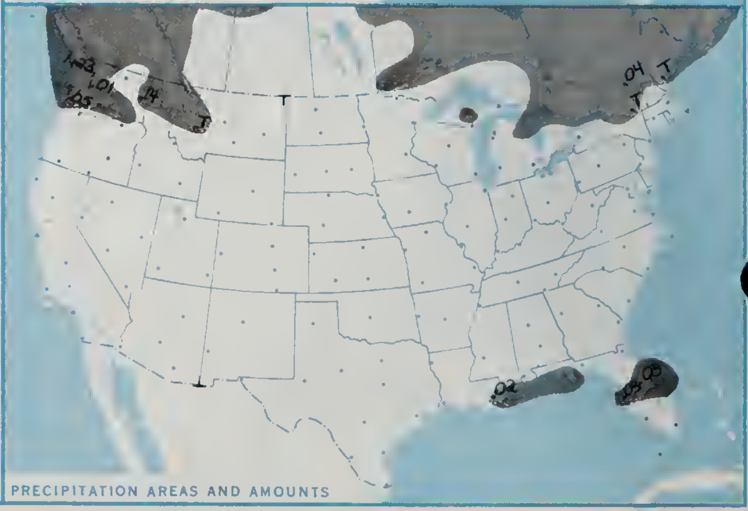
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



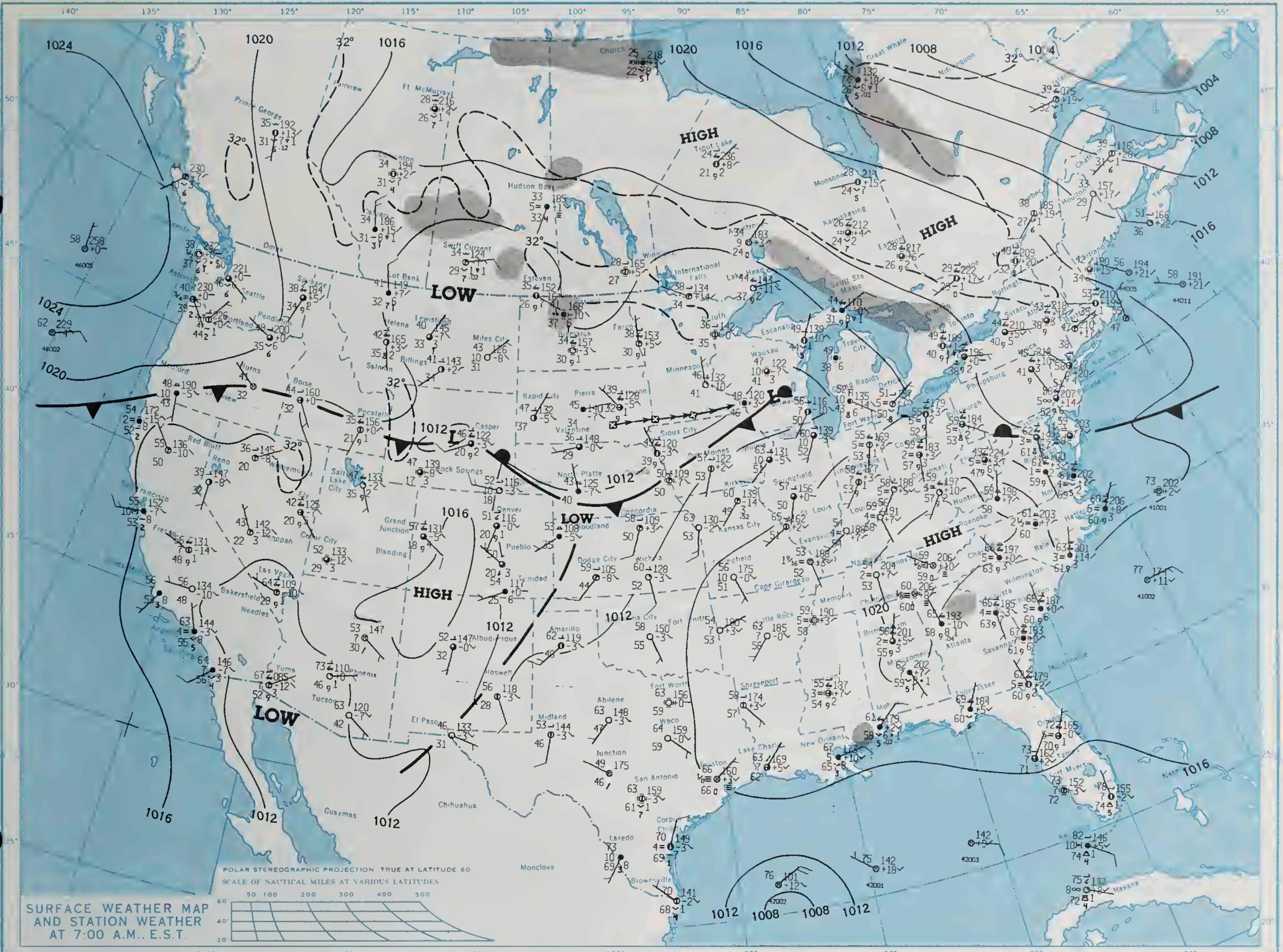
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES

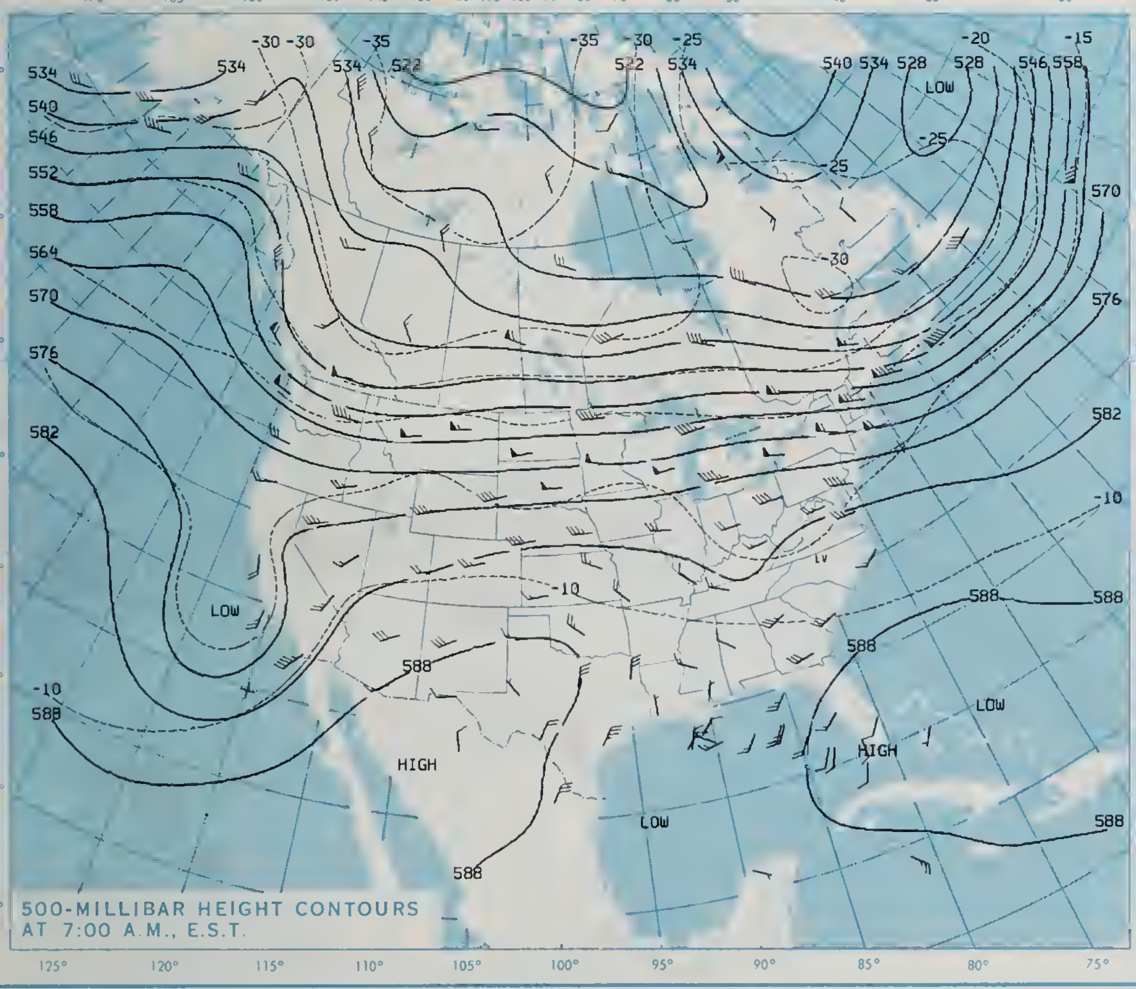


PRECIPITATION AREAS AND AMOUNTS

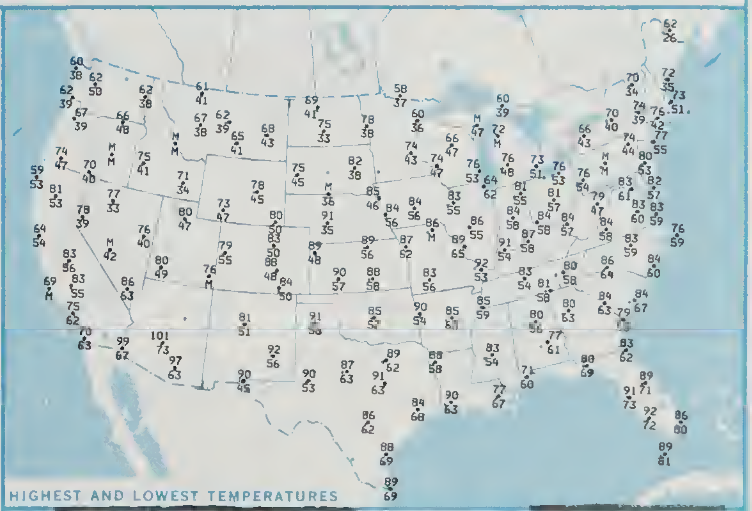


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

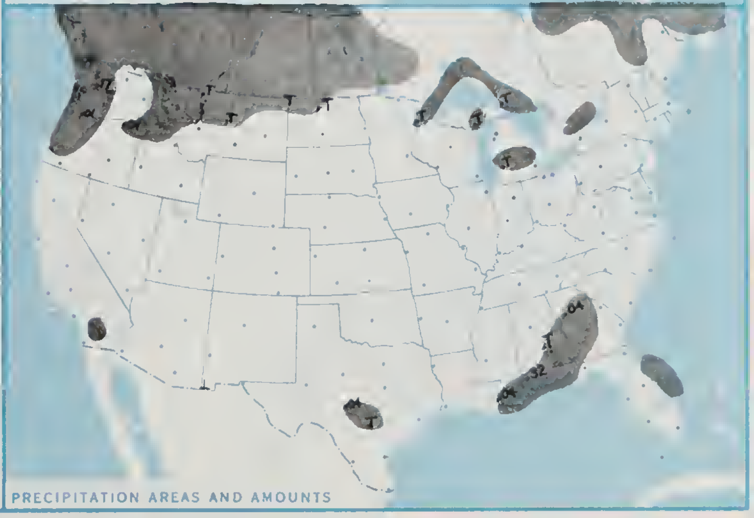
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
HIGH
LOW
1024
1020
1016
1012
1008
1004
32°
Chihuahua
Monclova
Guaymas
Havana



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

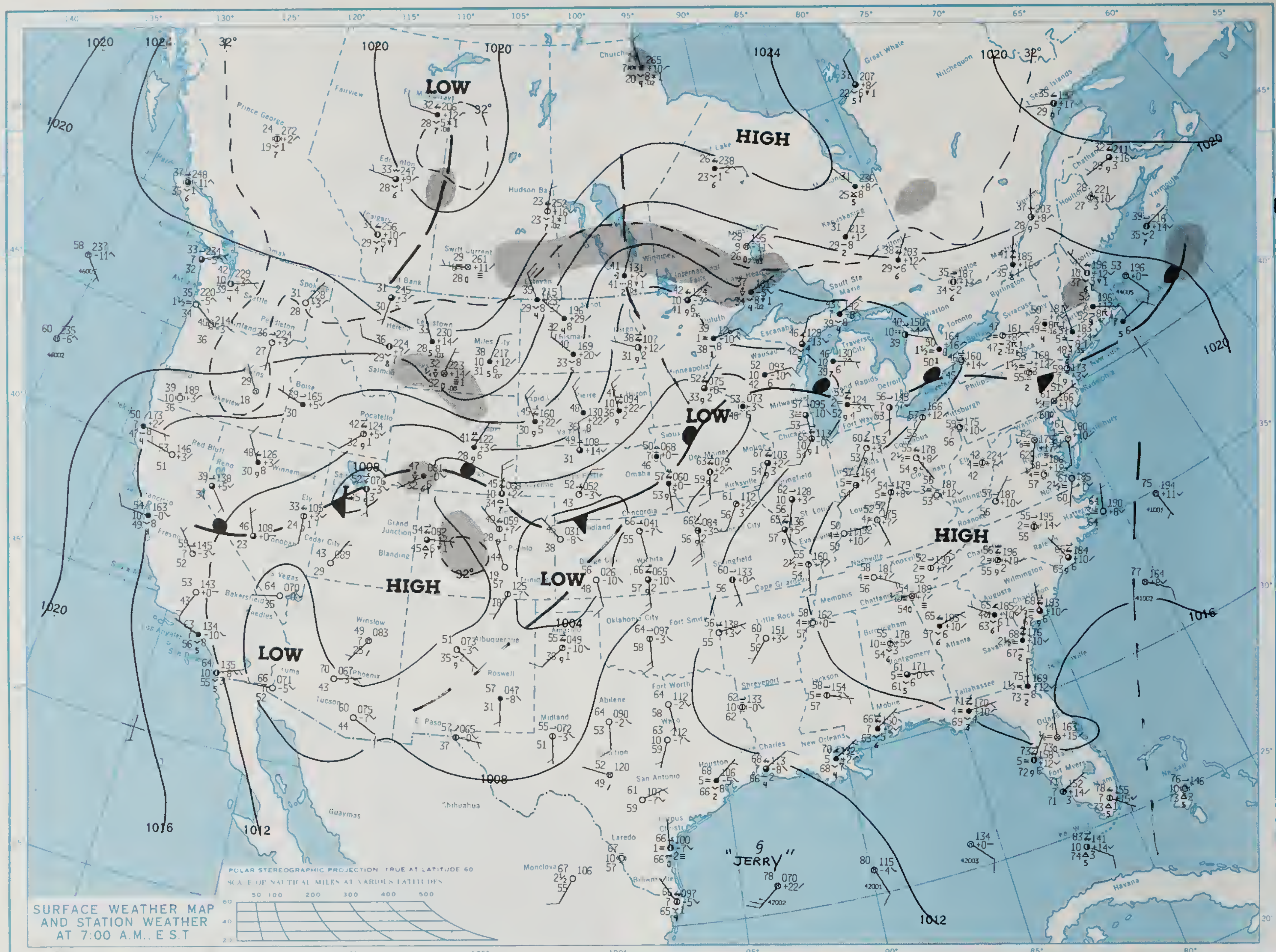


HIGHEST AND LOWEST TEMPERATURES

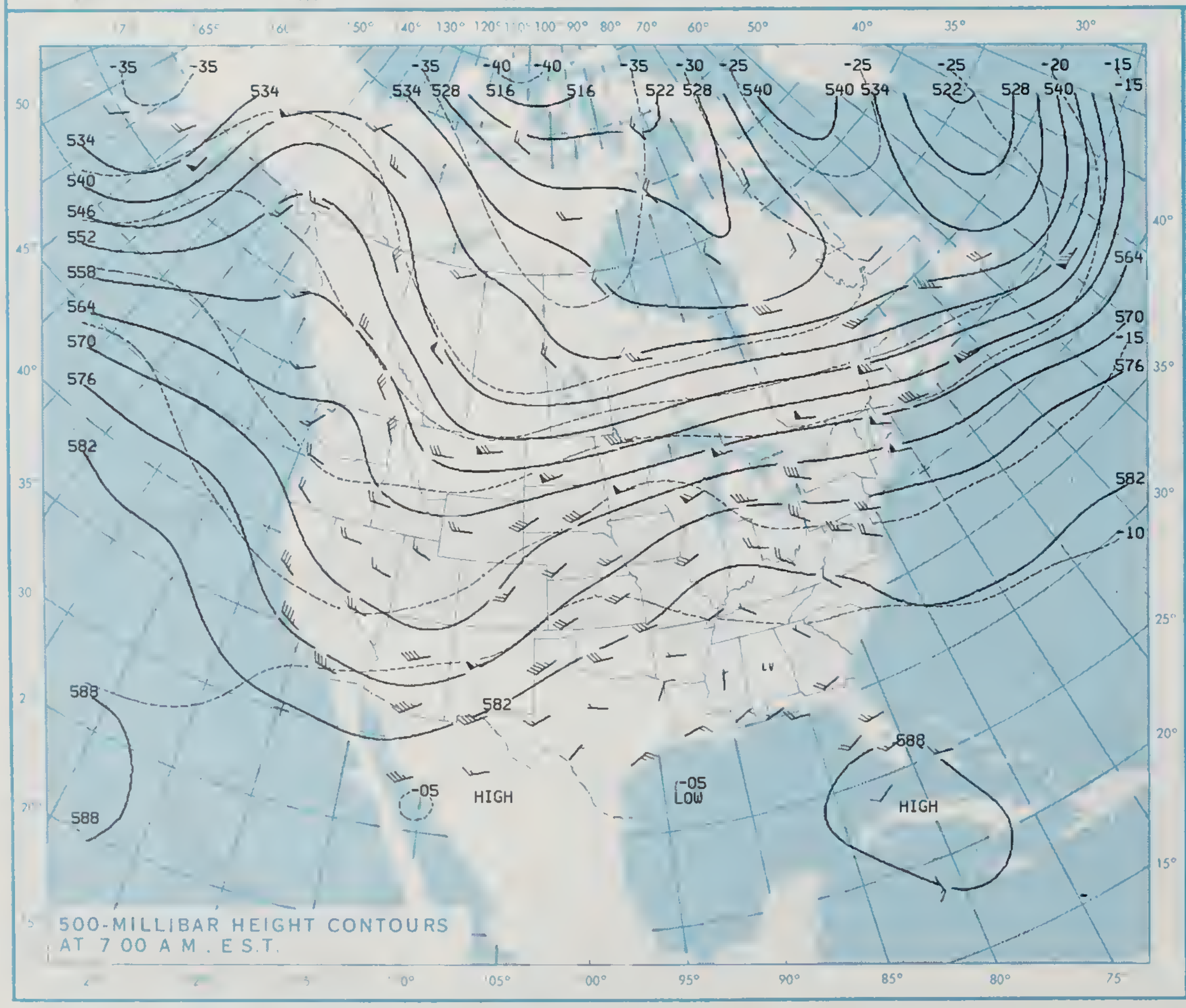


PRECIPITATION AREAS AND AMOUNTS

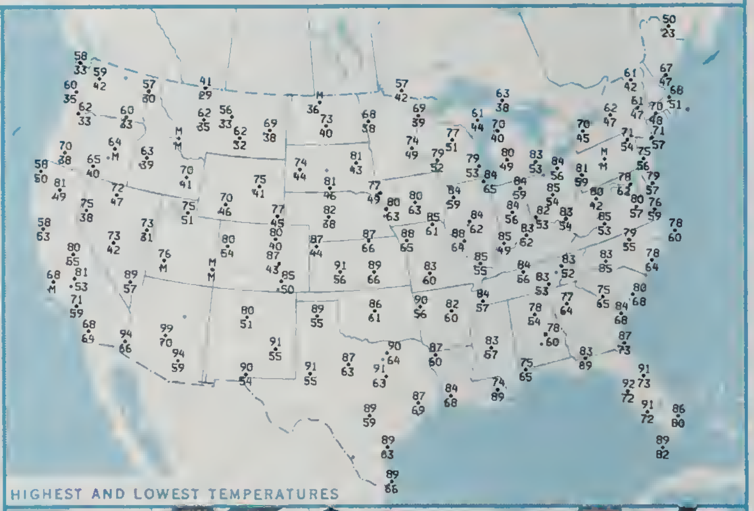
SUNDAY, OCTOBER 15, 1989


LOW
HIGH
HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
"JERRY"
1020
1024
1016
1012
1008
1004
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

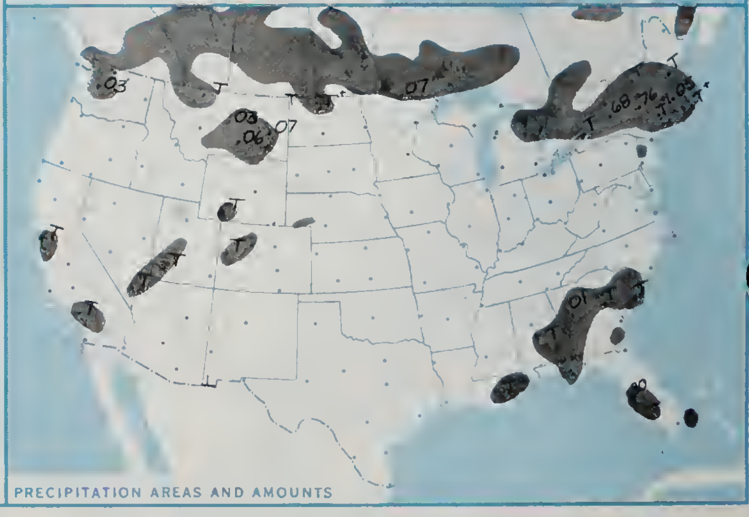
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

MAP AND GEOG UNCAT

National Oceanic and Atmospheric Administration• National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series **OCTOBER 16 - 22, 1989**

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

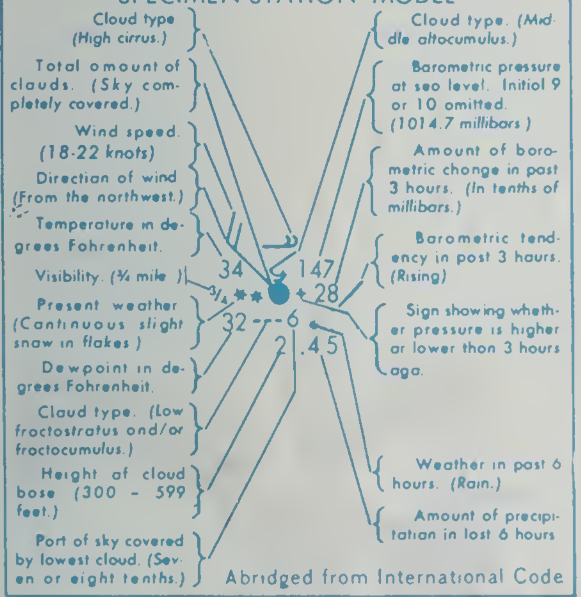
The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.

SPECIMEN STATION MODEL


Cloud type (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours
34
147
¾
+28
32
6
2
.45

Abridged from International Code

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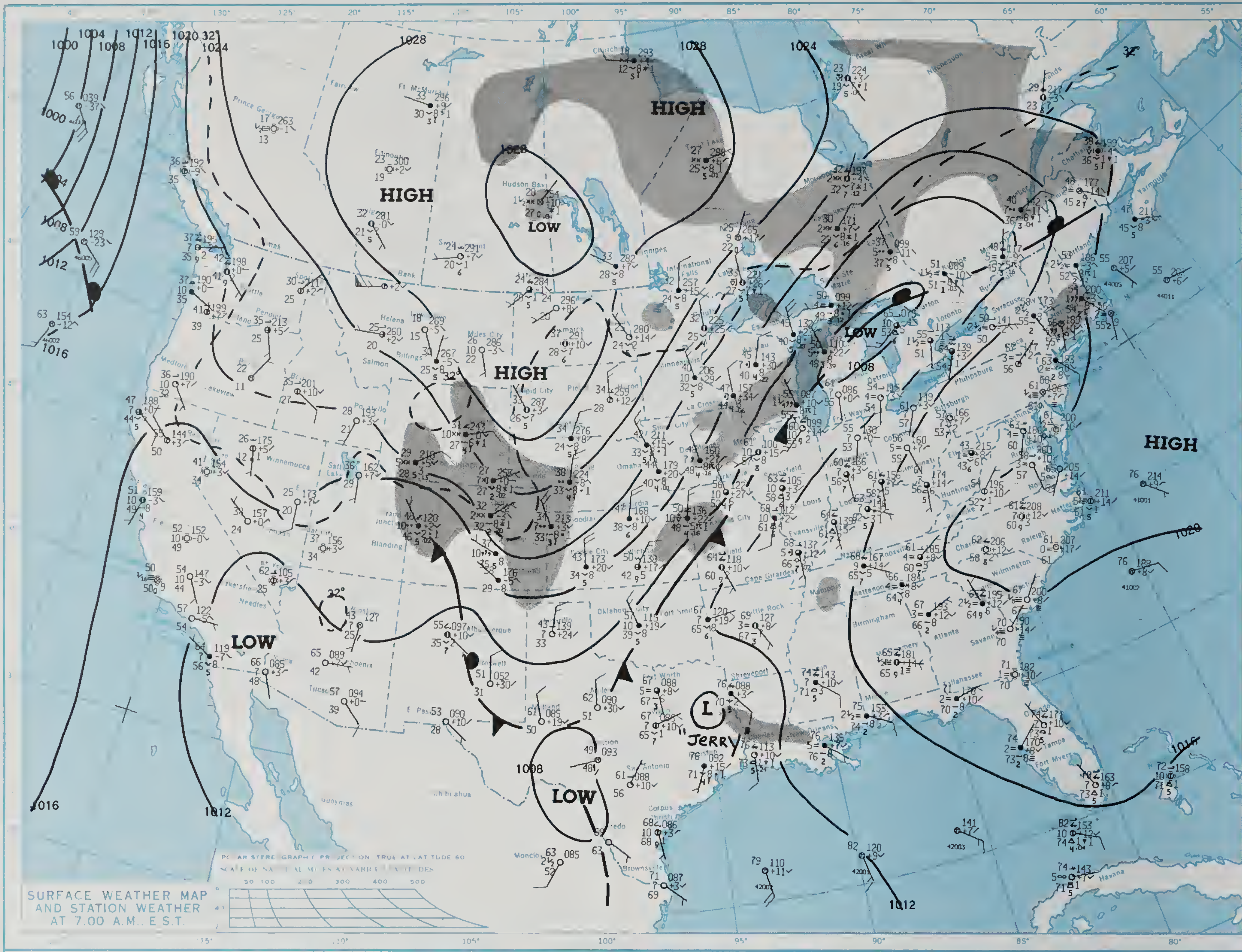
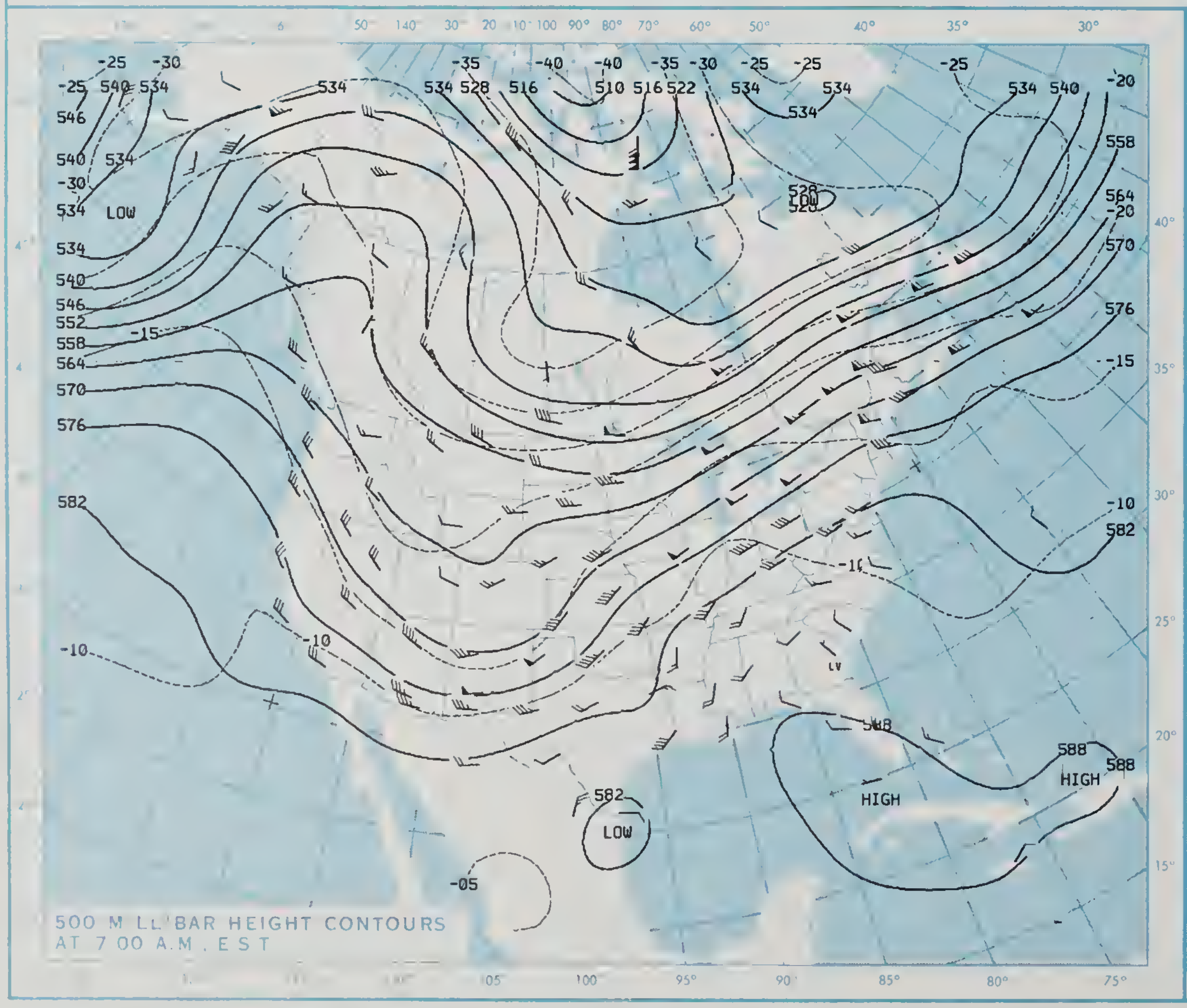
MONDAY, OCTOBER 16, 1989

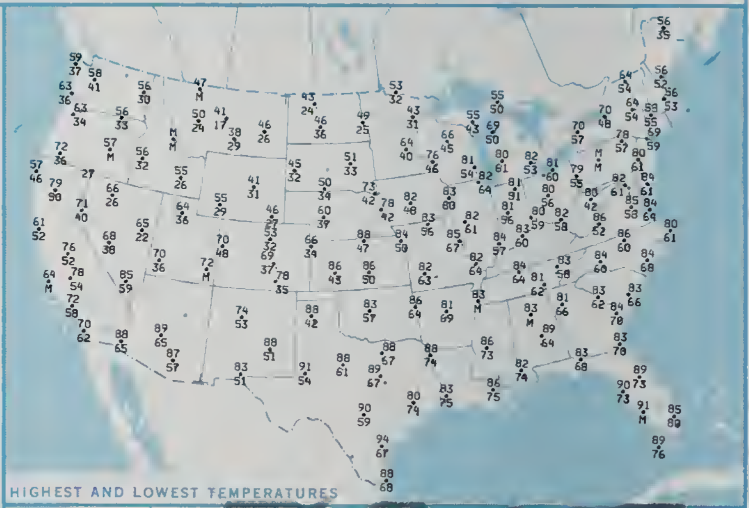


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

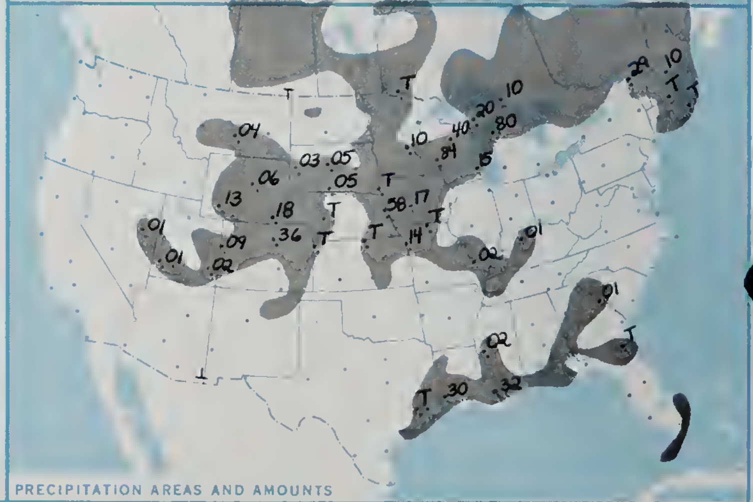
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
L
JERRY
1000
1004
1008
1012
1016
1020
1024
1028
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

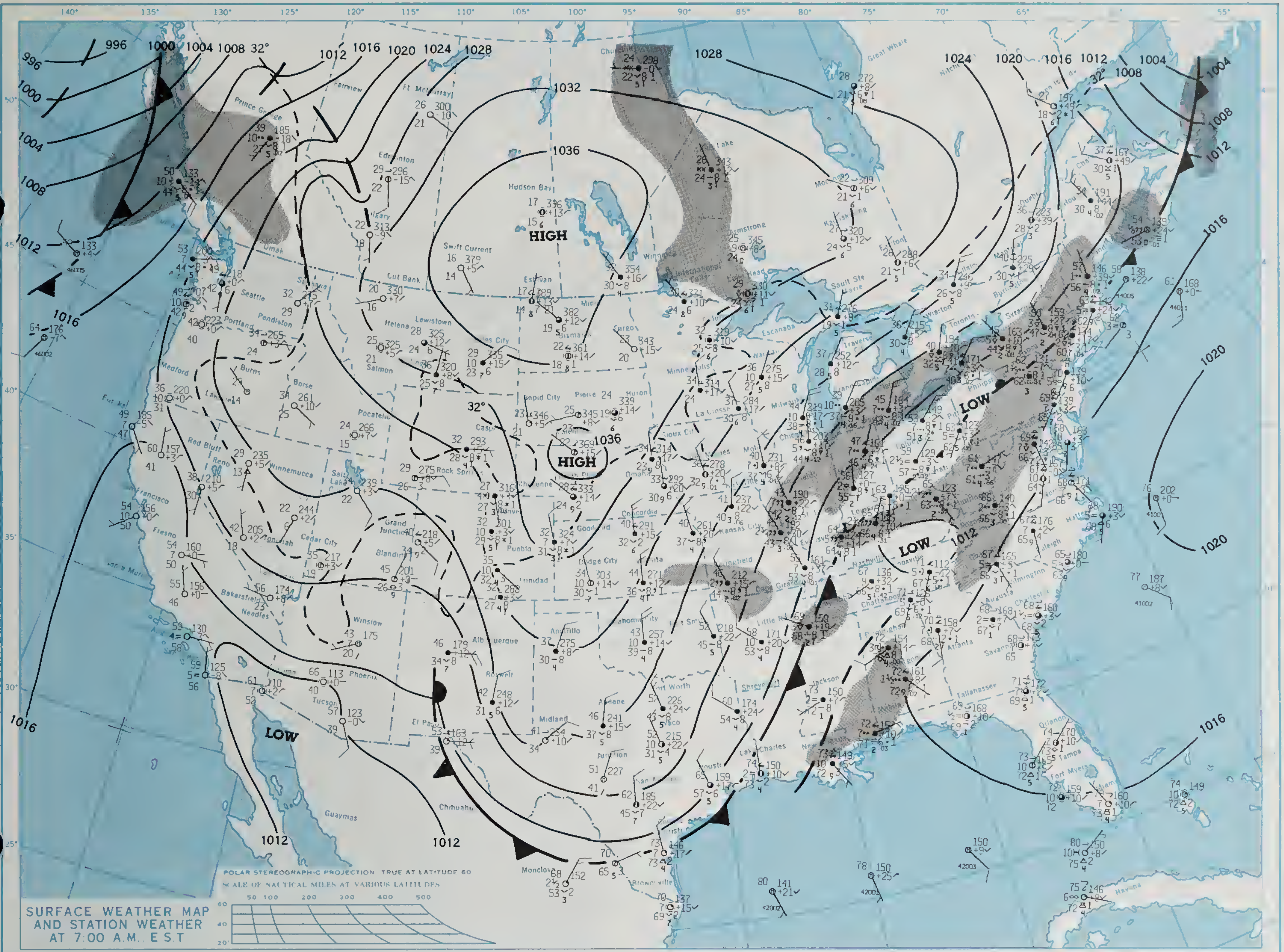


HIGHEST AND LOWEST TEMPERATURES



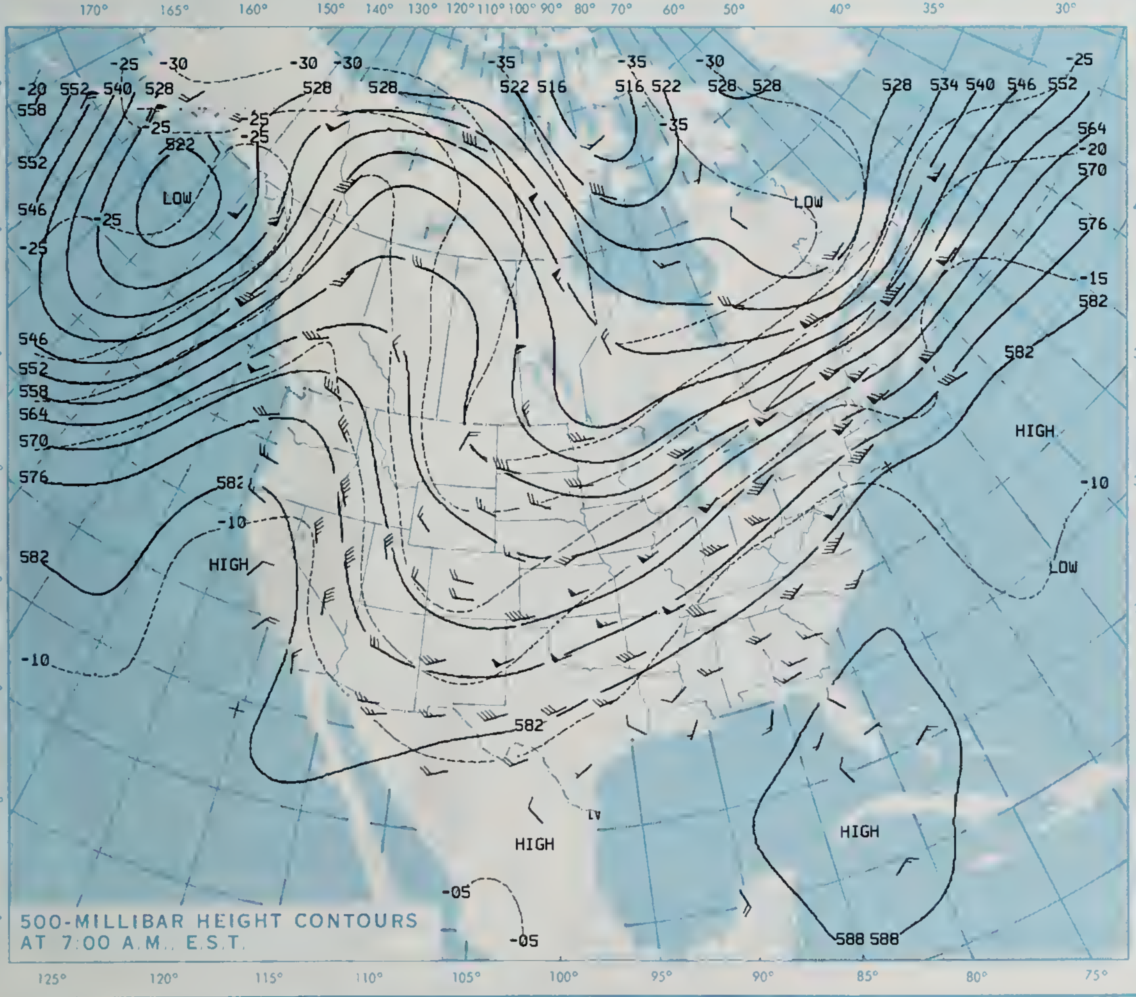
PRECIPITATION AREAS AND AMOUNTS

TUESDAY, OCTOBER 17, 1989

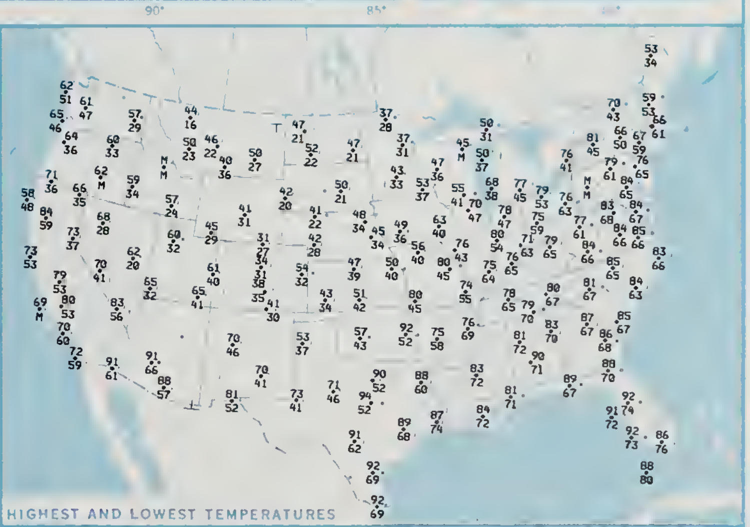


996
1000
1004
1008
1012
1016
1020
1024
1028
1032
1036
32°
HIGH
HIGH
LOW
LOW
LOW
1036
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

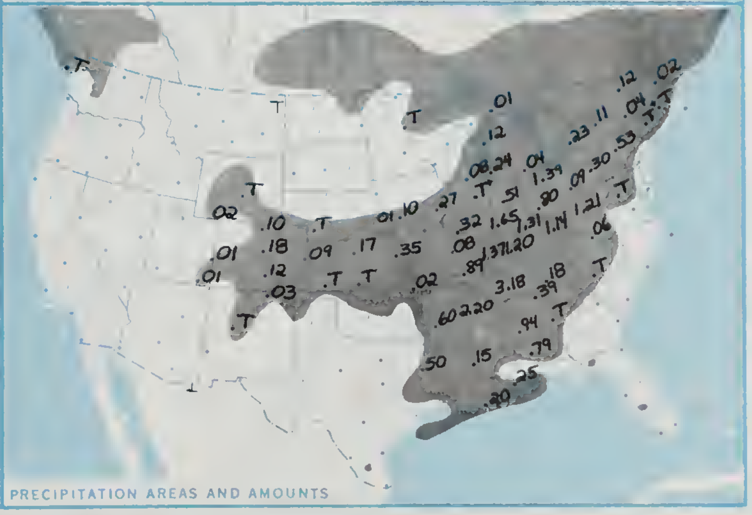
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

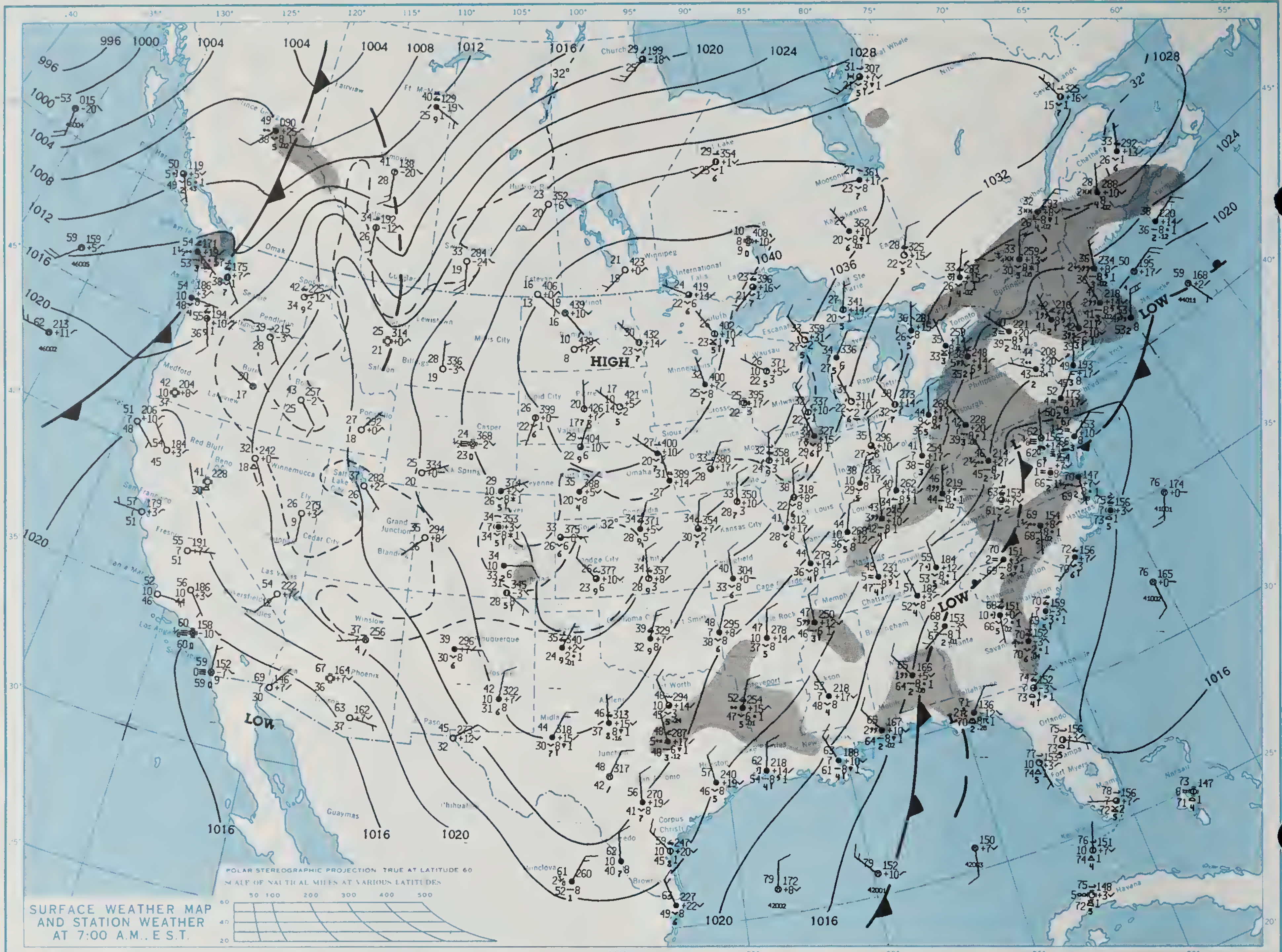


HIGHEST AND LOWEST TEMPERATURES

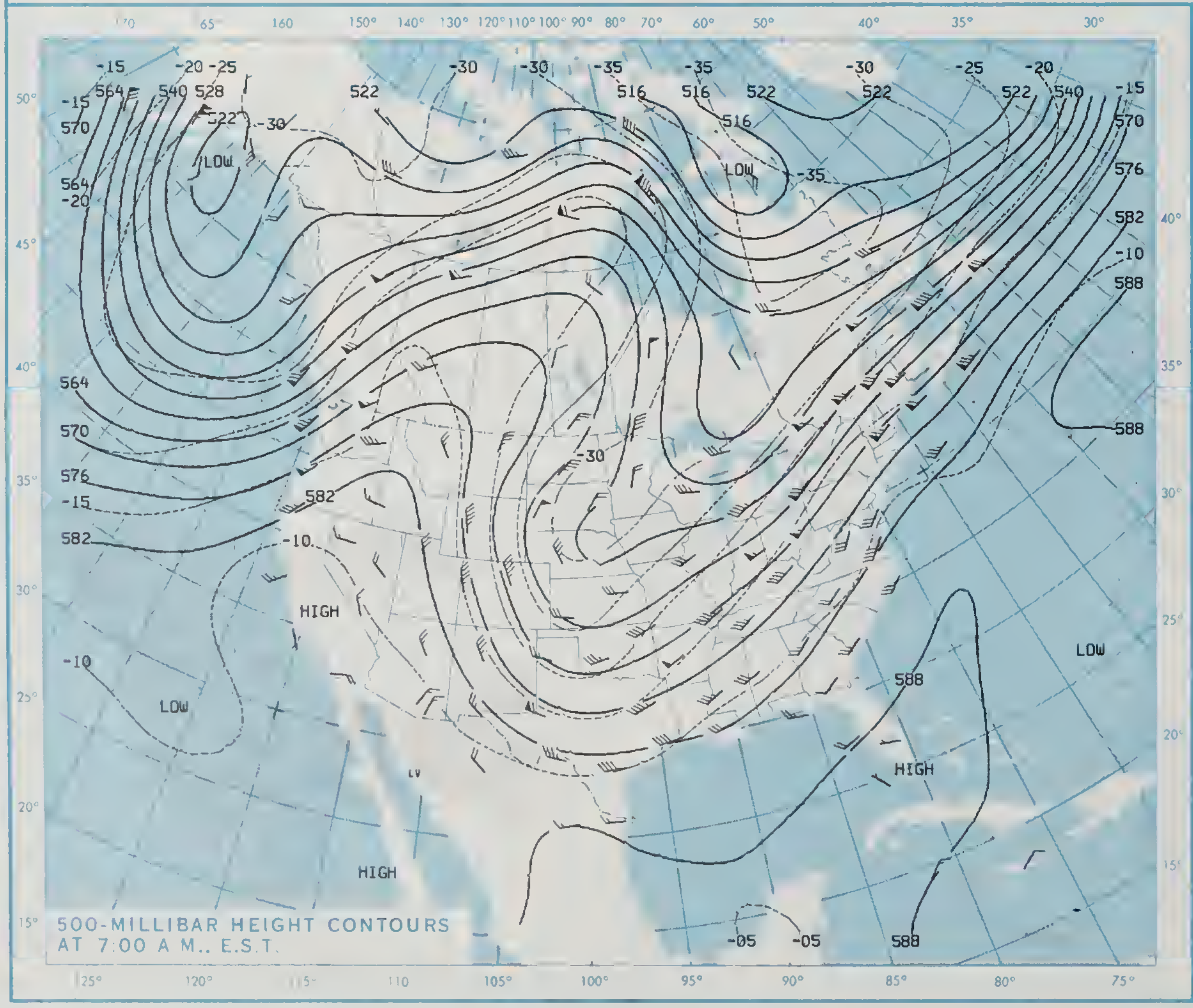


PRECIPITATION AREAS AND AMOUNTS

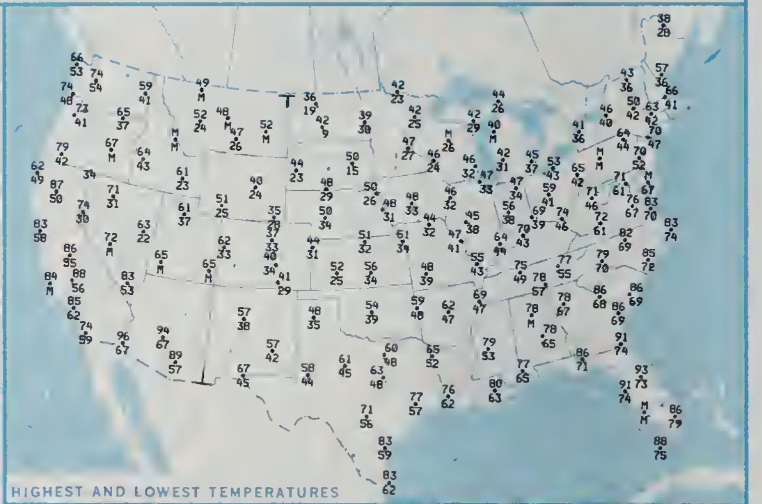
WEDNESDAY, OCTOBER 18, 1989


HIGH
LOW
LOW
LOW
996
1000
1004
1008
1012
1016
1020
1024
1028
1032
1036
1040
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

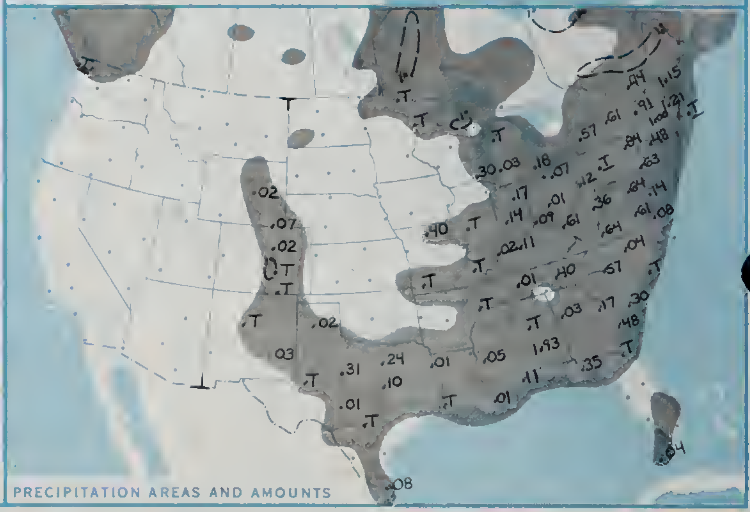
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

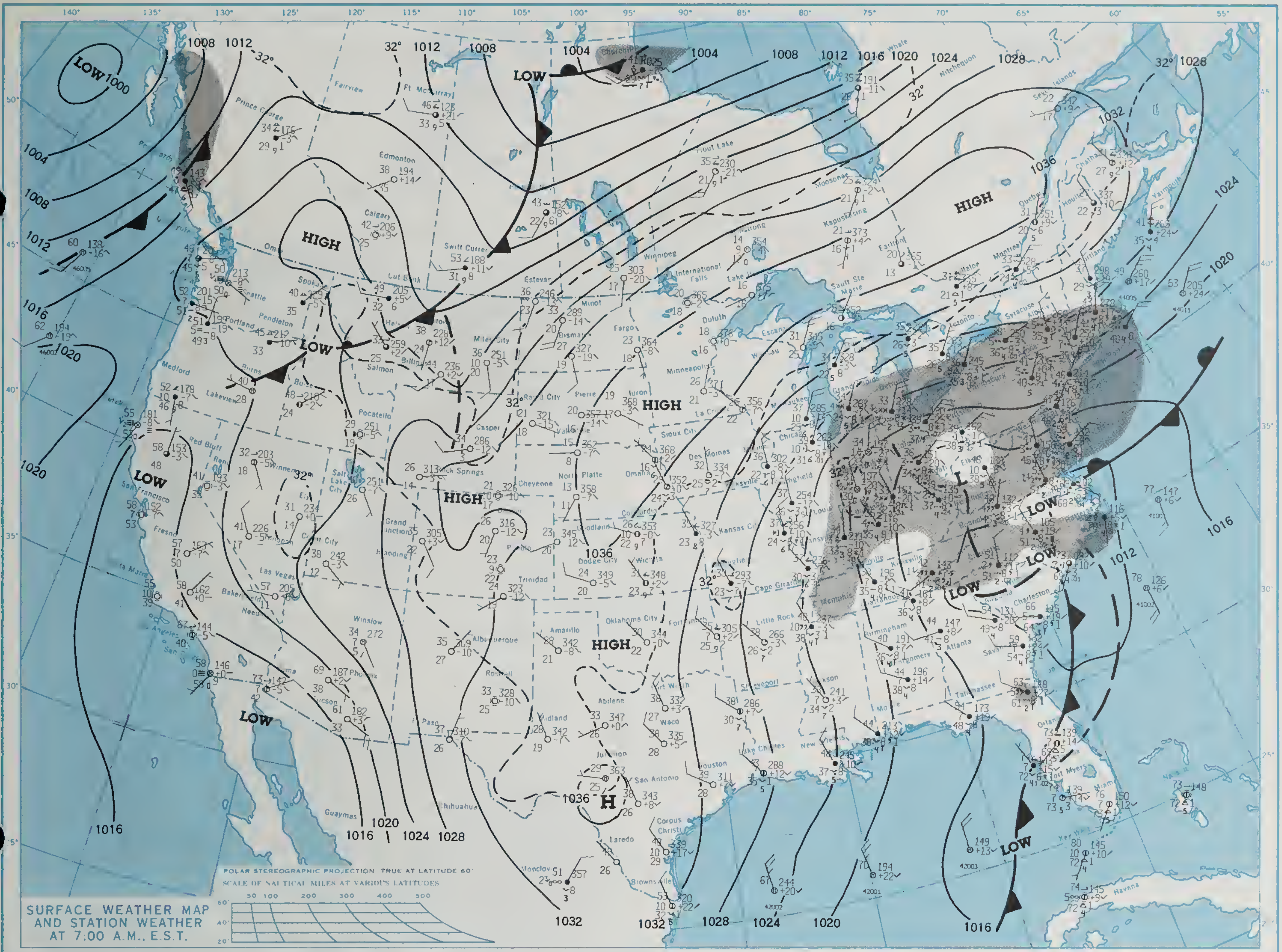


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

THURSDAY, OCTOBER 19, 1989


LOW
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LOW
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LOW
LOW
L
LOW
LOW
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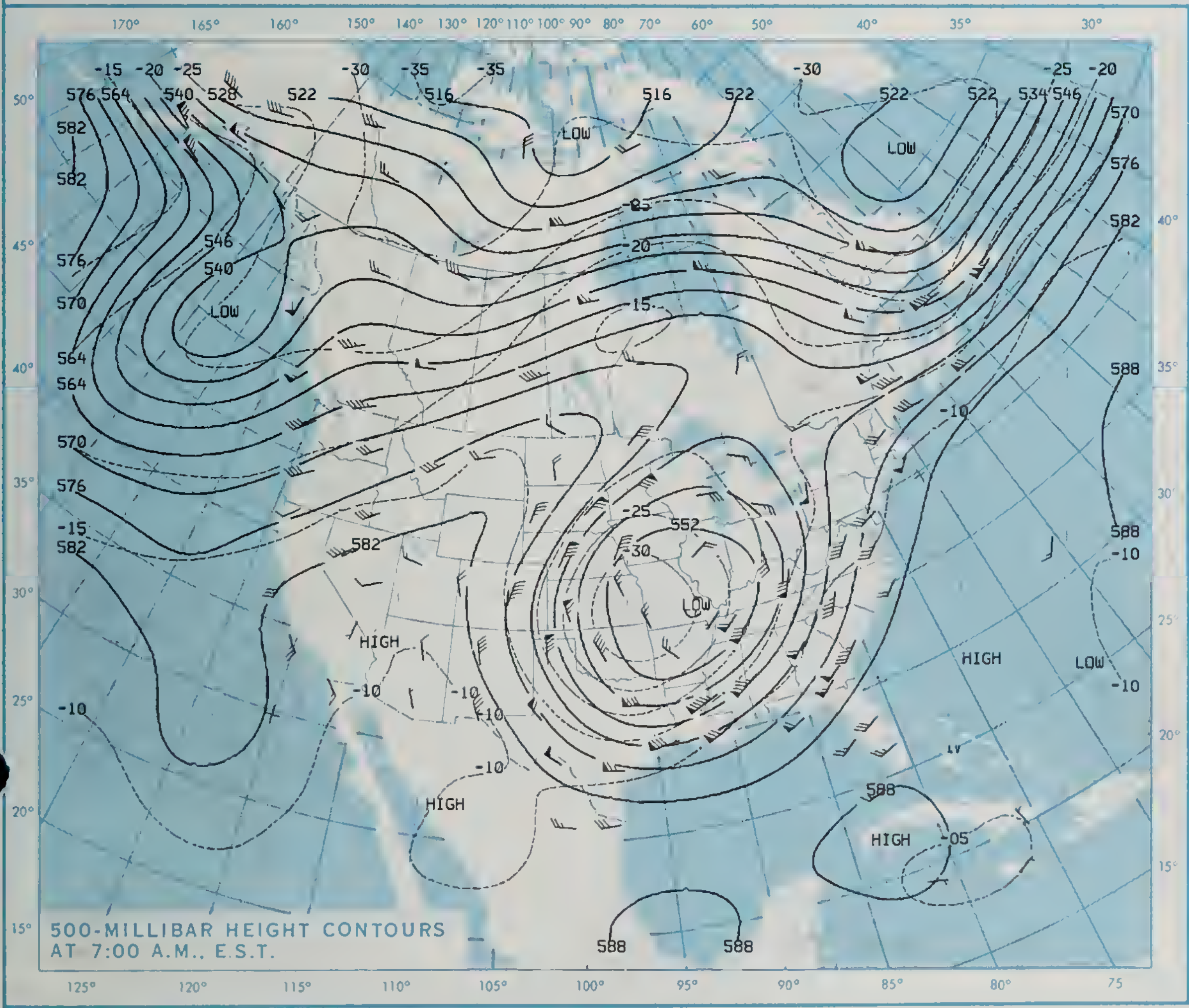
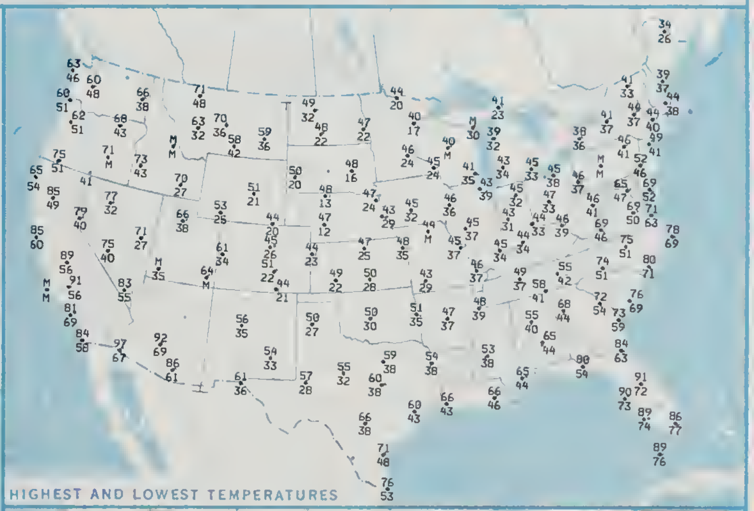
H
1036
LOW
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

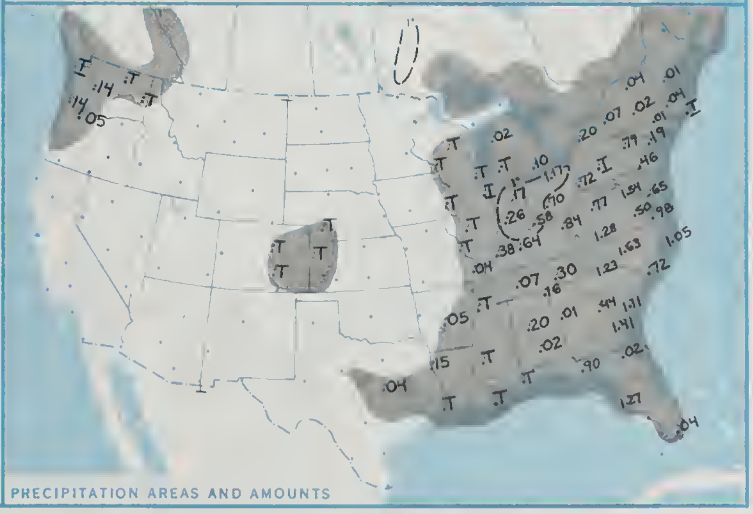
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

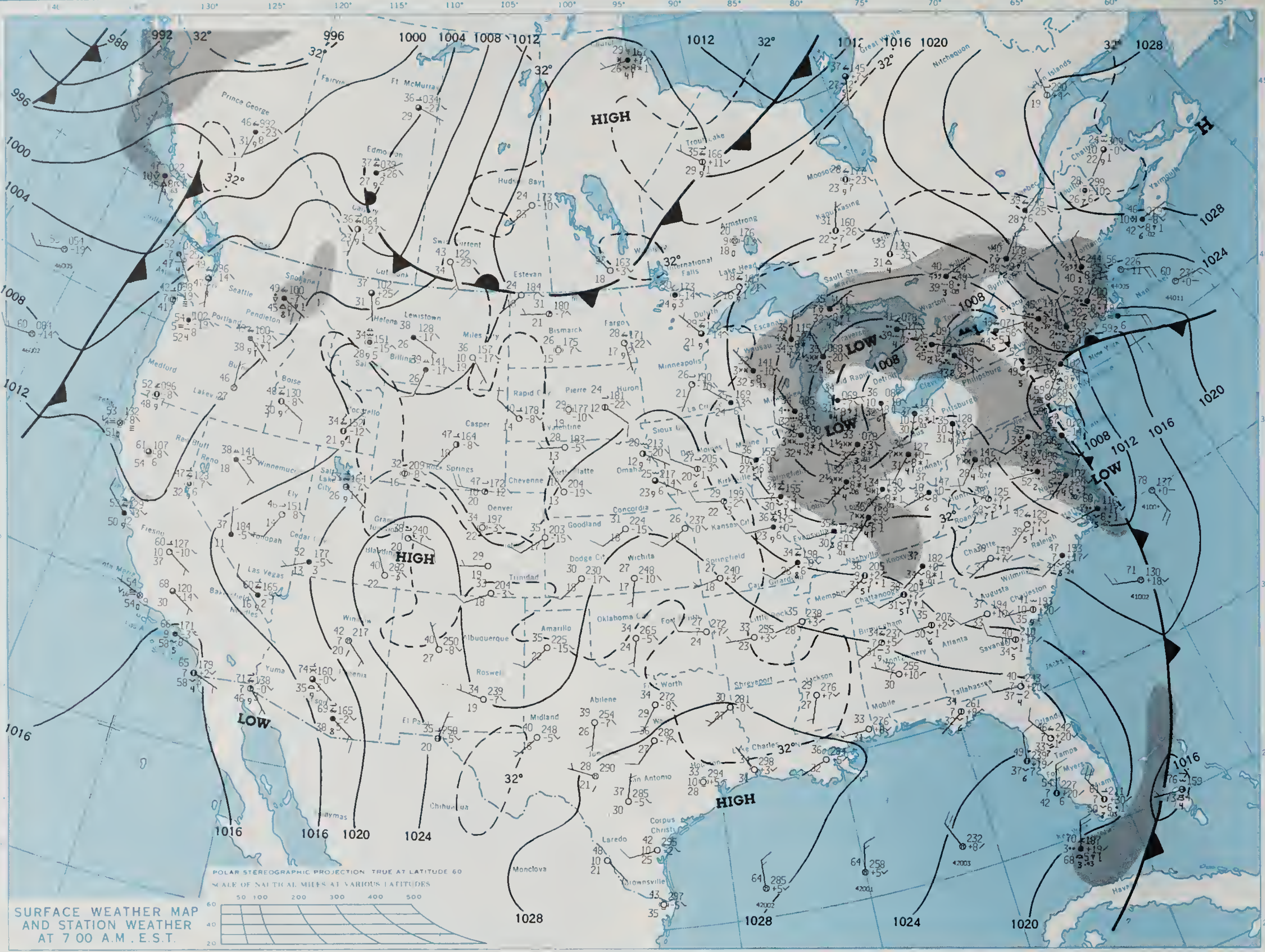


HIGHEST AND LOWEST TEMPERATURES

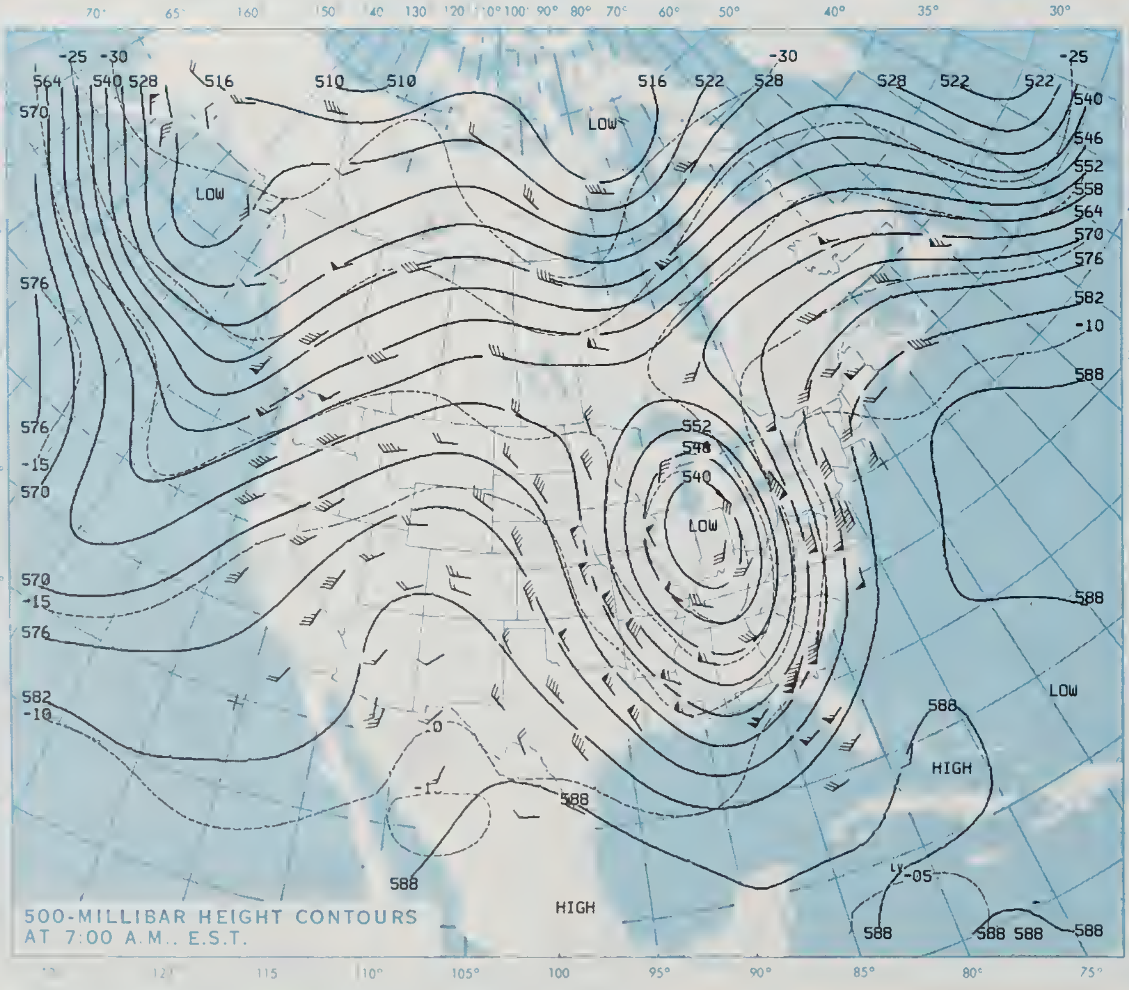


PRECIPITATION AREAS AND AMOUNTS

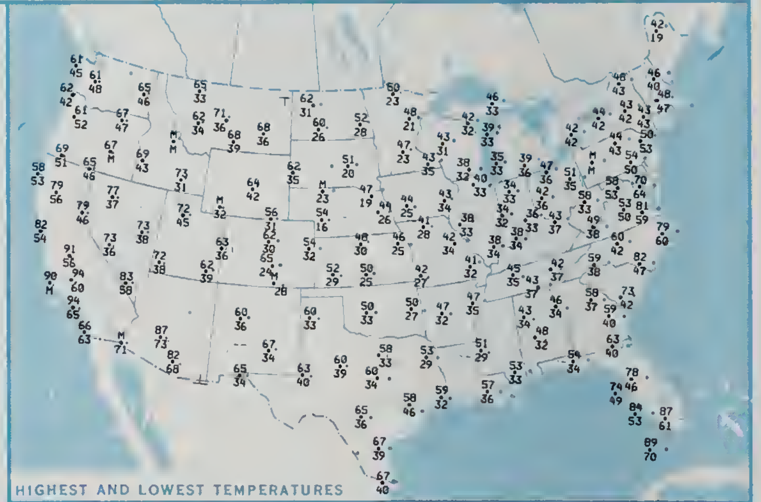
FRIDAY, OCTOBER 20, 1989


HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
H
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
988
992
996
1000
1004
1008
1012
1016
1020
1024
1028

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



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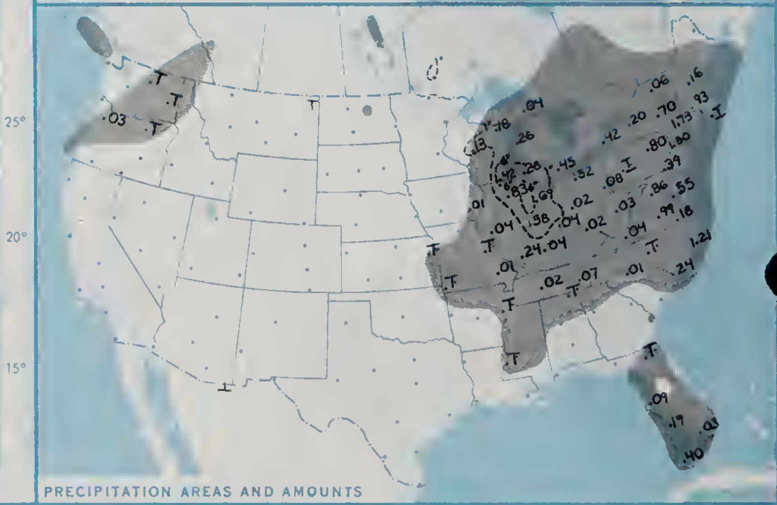

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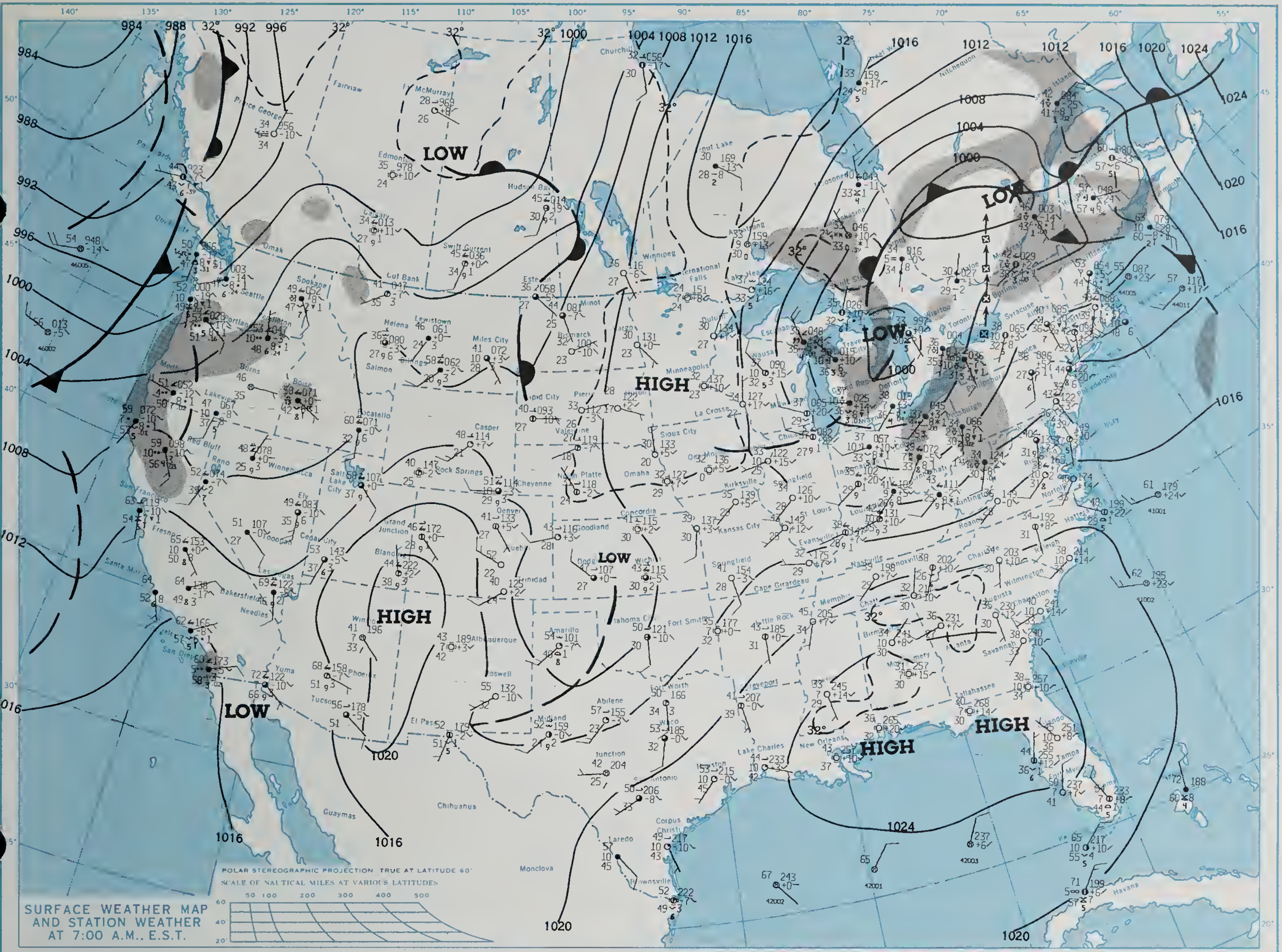

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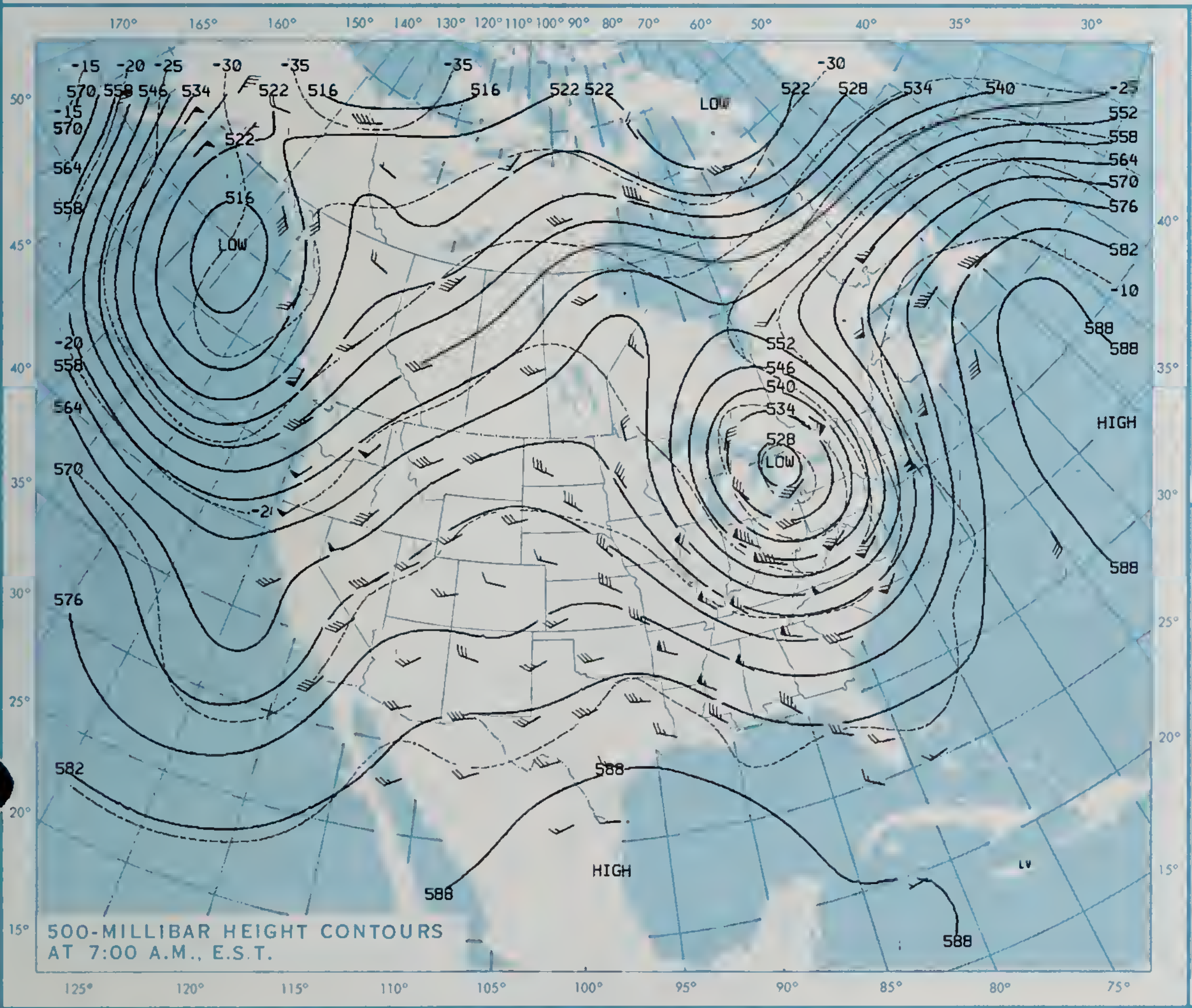

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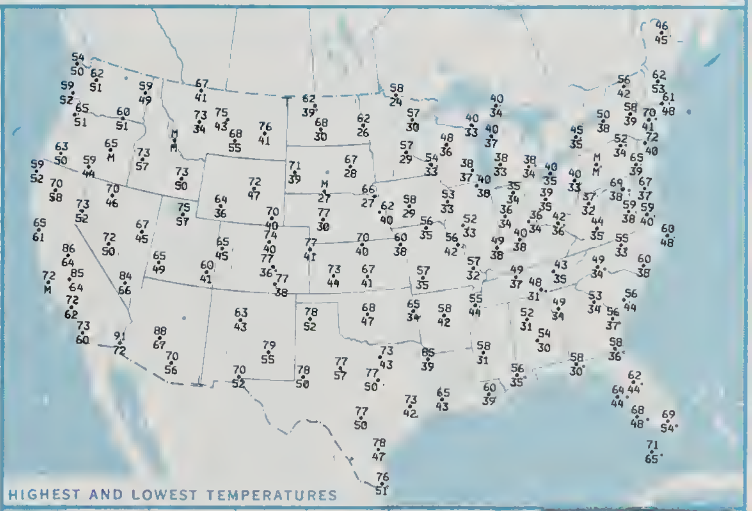

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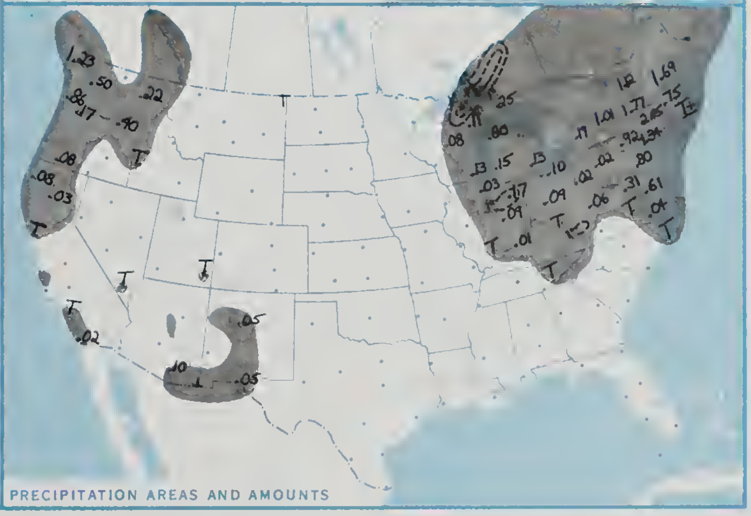
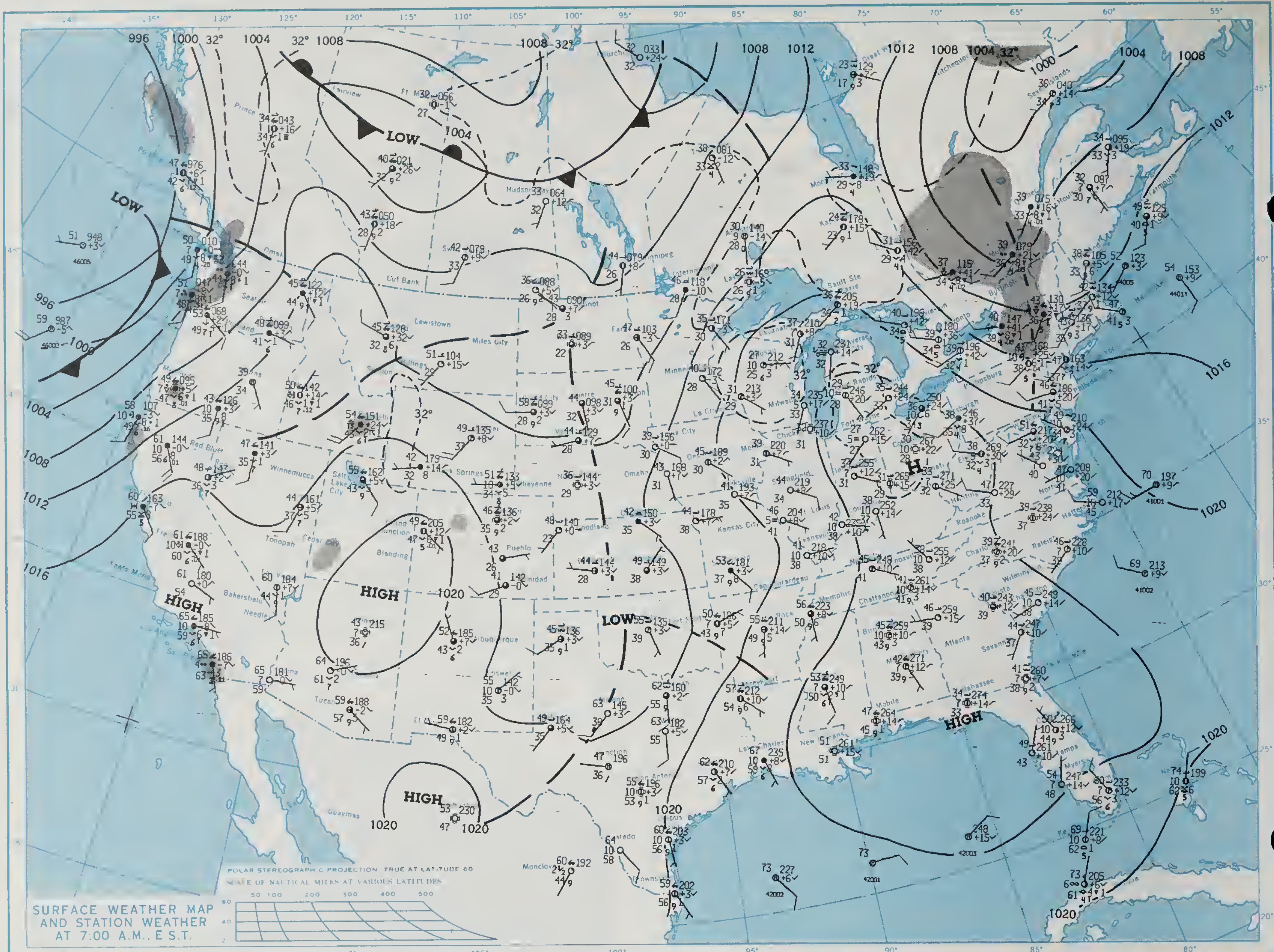


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, OCTOBER 22, 1989


LOW
LOW
LOW
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HIGH
HIGH
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H
996
1000
1004
1008
1012
1016
1020
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

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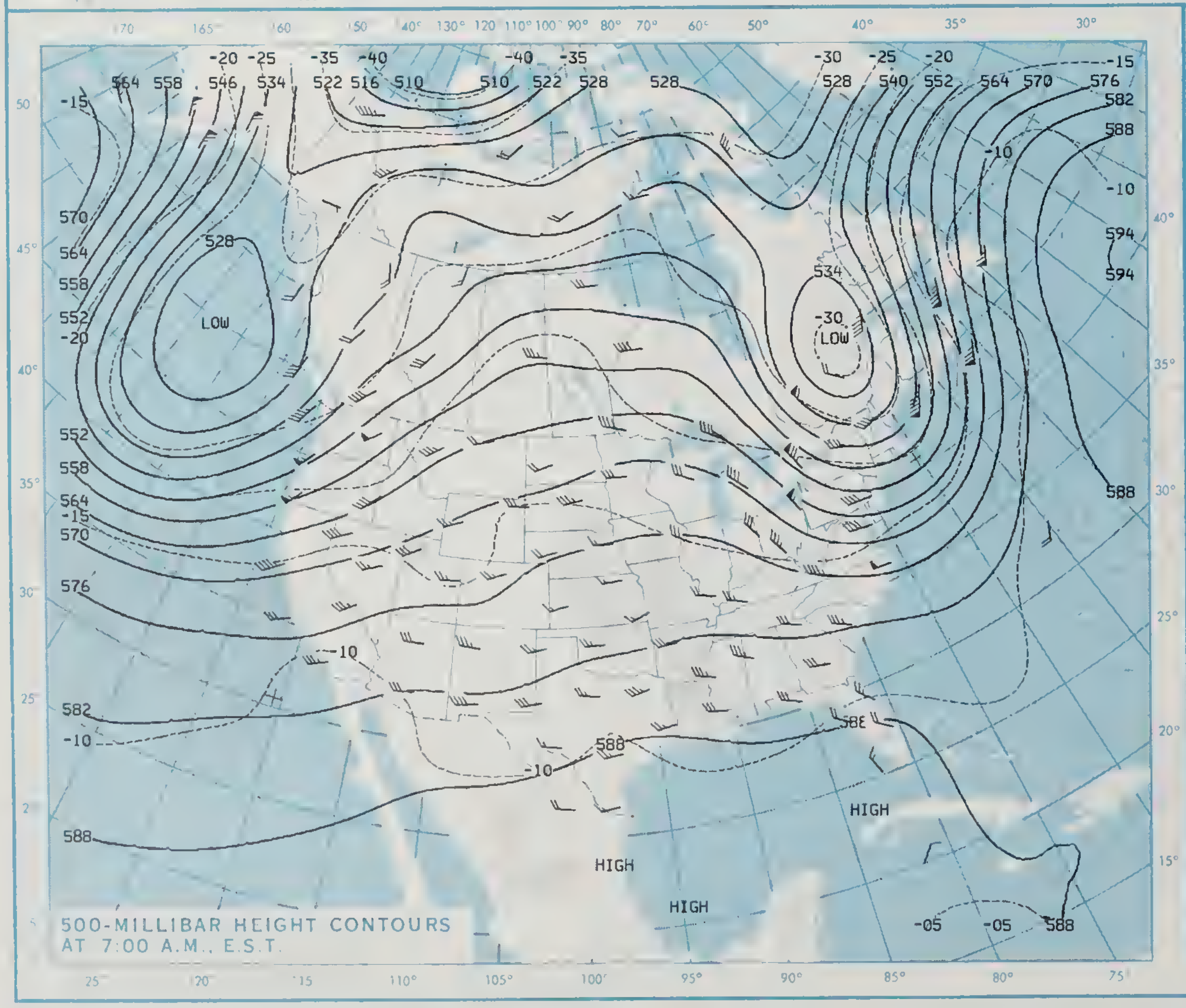
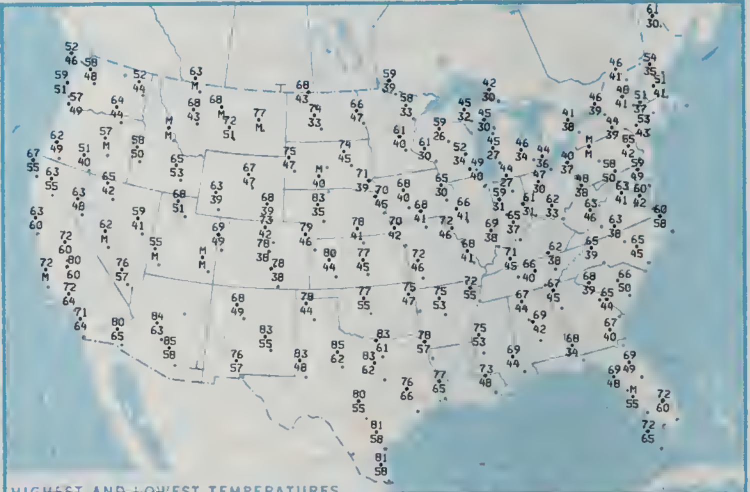
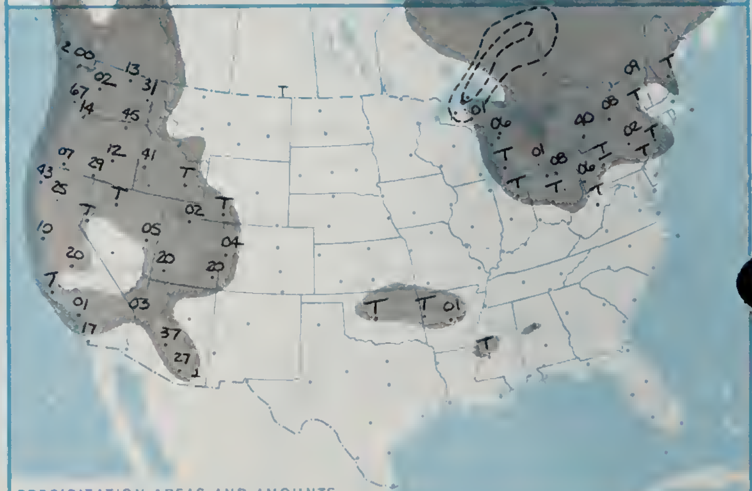


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

UNCAT
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.U5

al Oceanic and Atmospheric Administration• National Weather Service• National Meteorological Center
Climate Analysis Center

MAP
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daily weather maps

Weekly Series

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

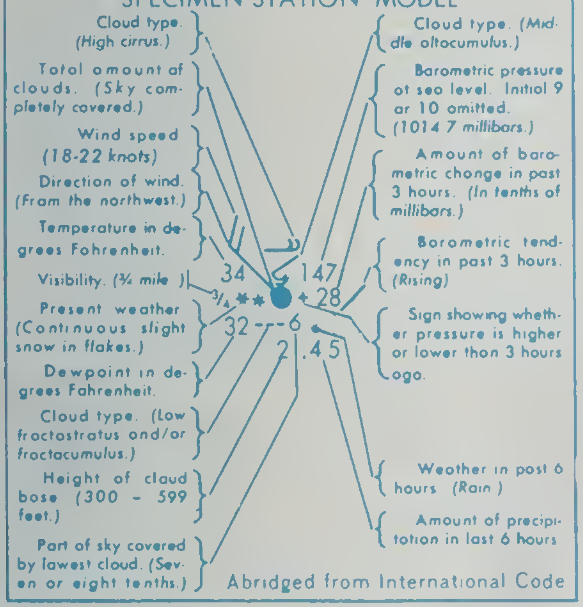
The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.

SPECIMEN STATION MODEL


Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours (Rain.)
Amount of precipitation in last 6 hours
34
147
¾
+28
32
6
2
.45

Abridged from International Code

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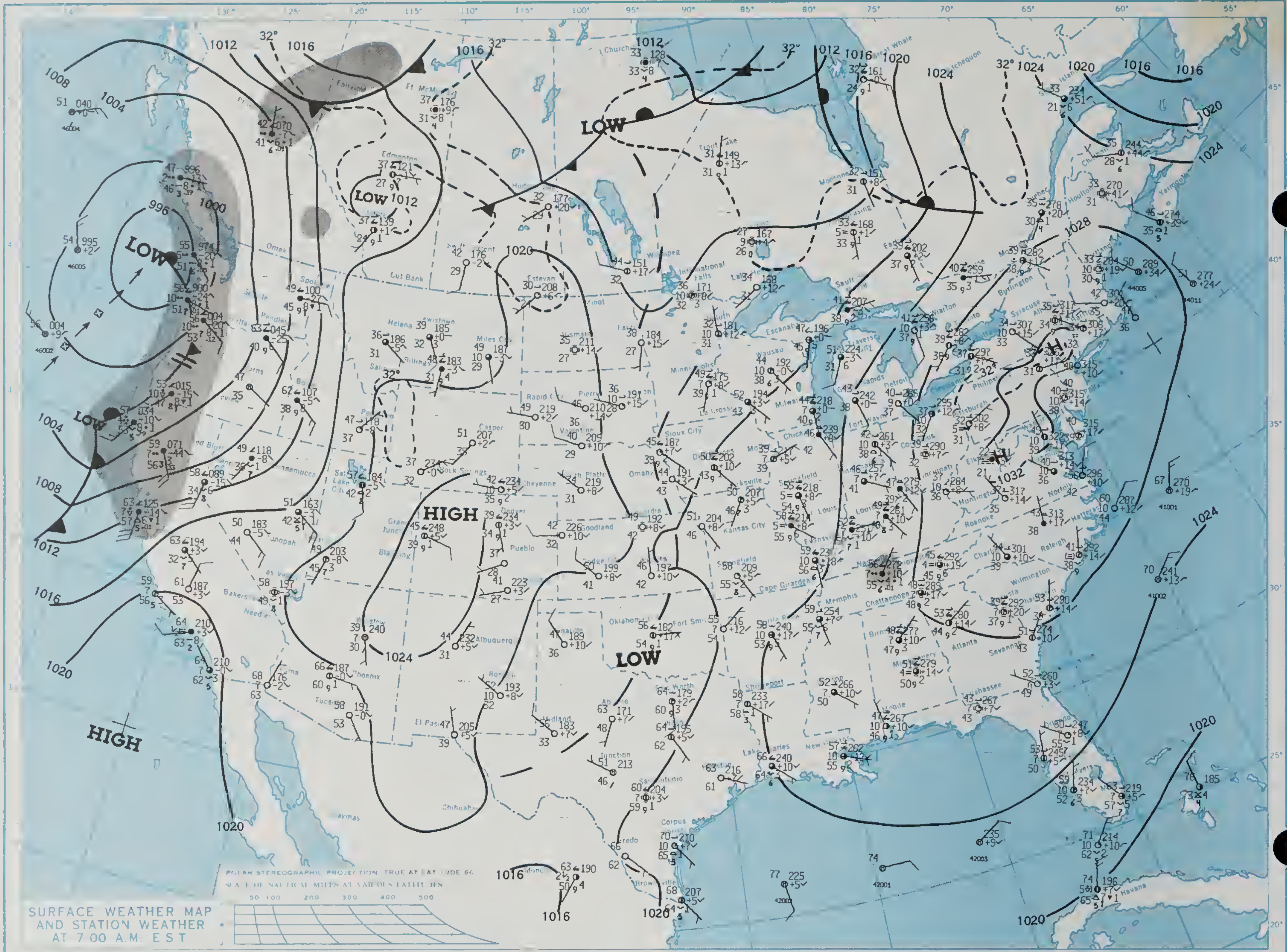
MONDAY, OCTOBER 23, 1989


HIGH
LOW
LOW
LOW
LOW
HIGH
LOW
HIGH
1032
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1024
1020
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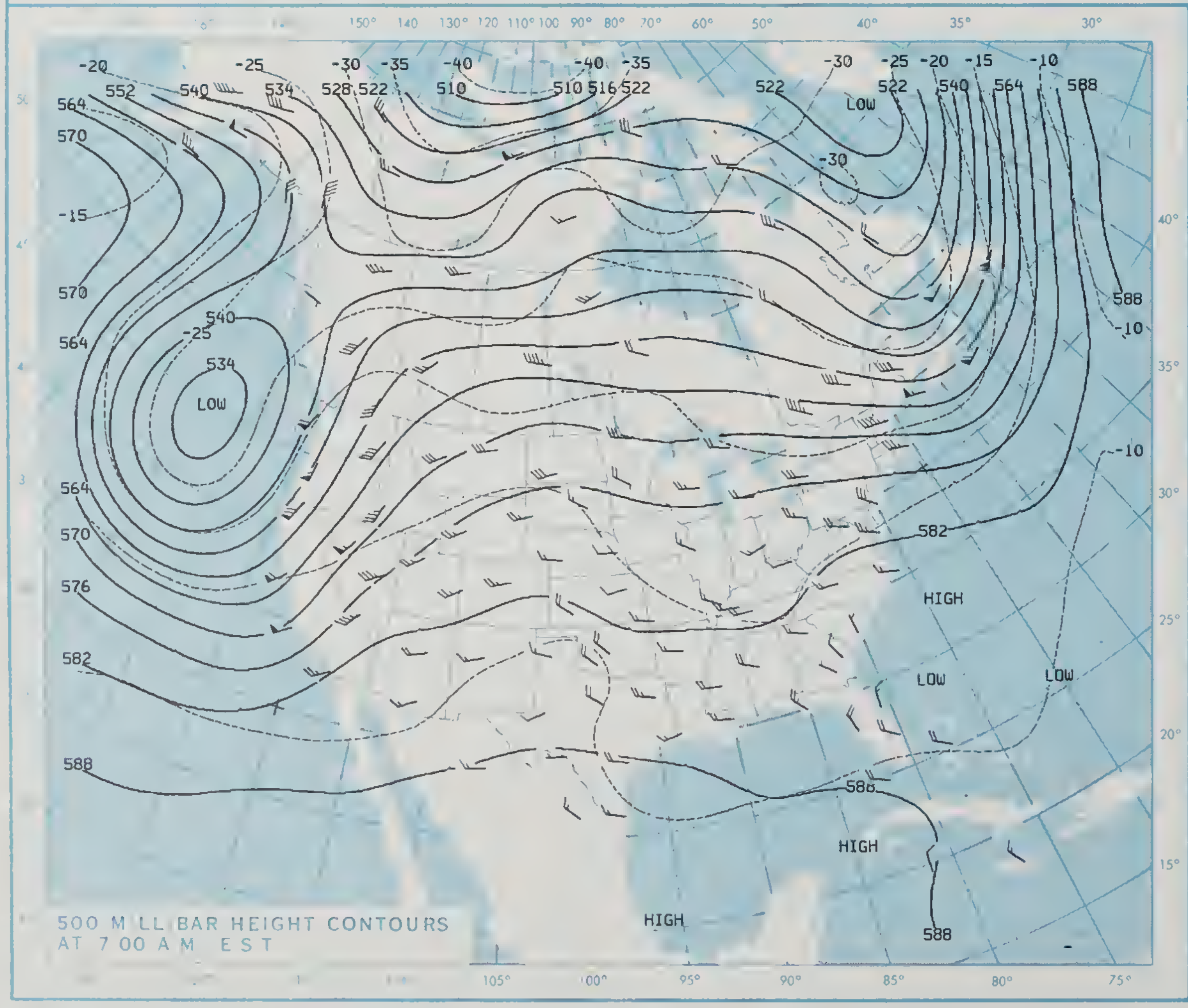
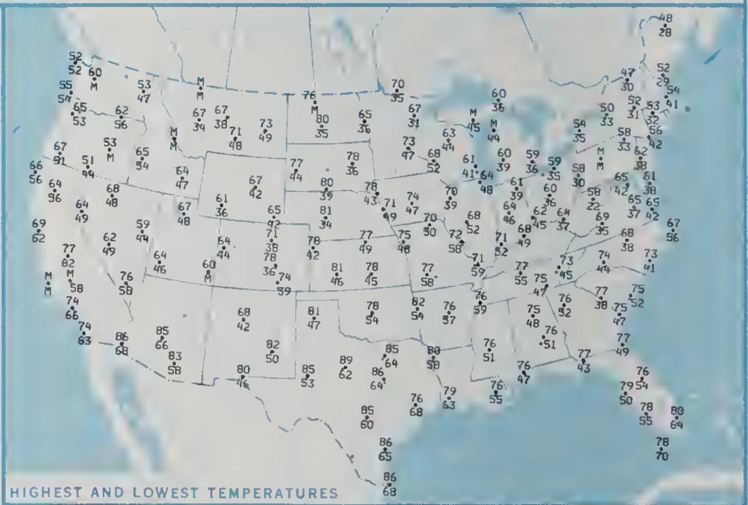
1012
1008
1004
1000
996
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

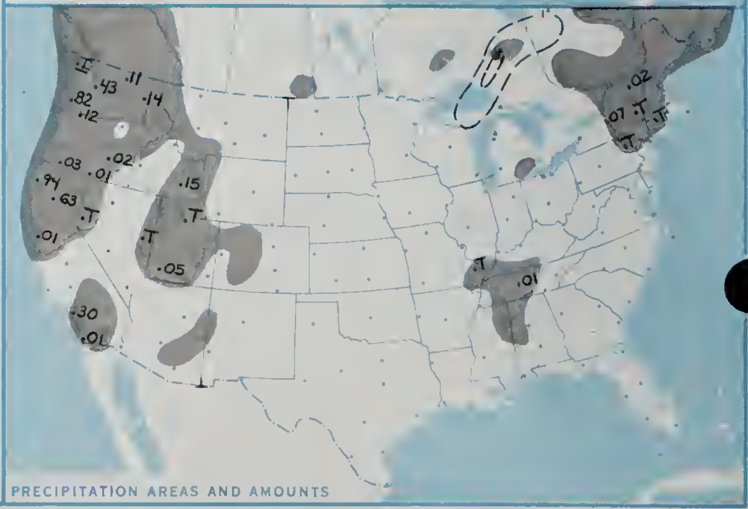
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

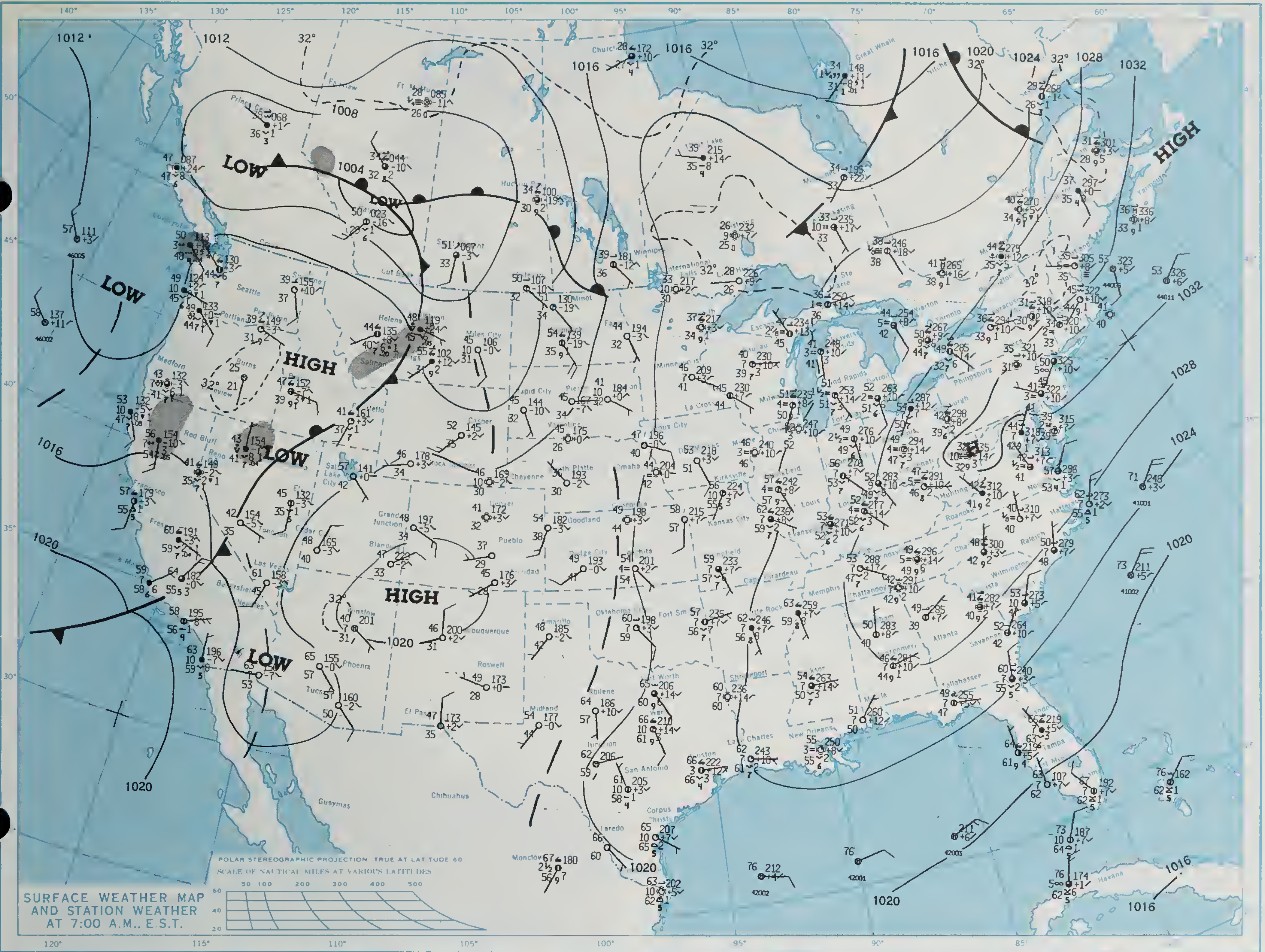


HIGHEST AND LOWEST TEMPERATURES

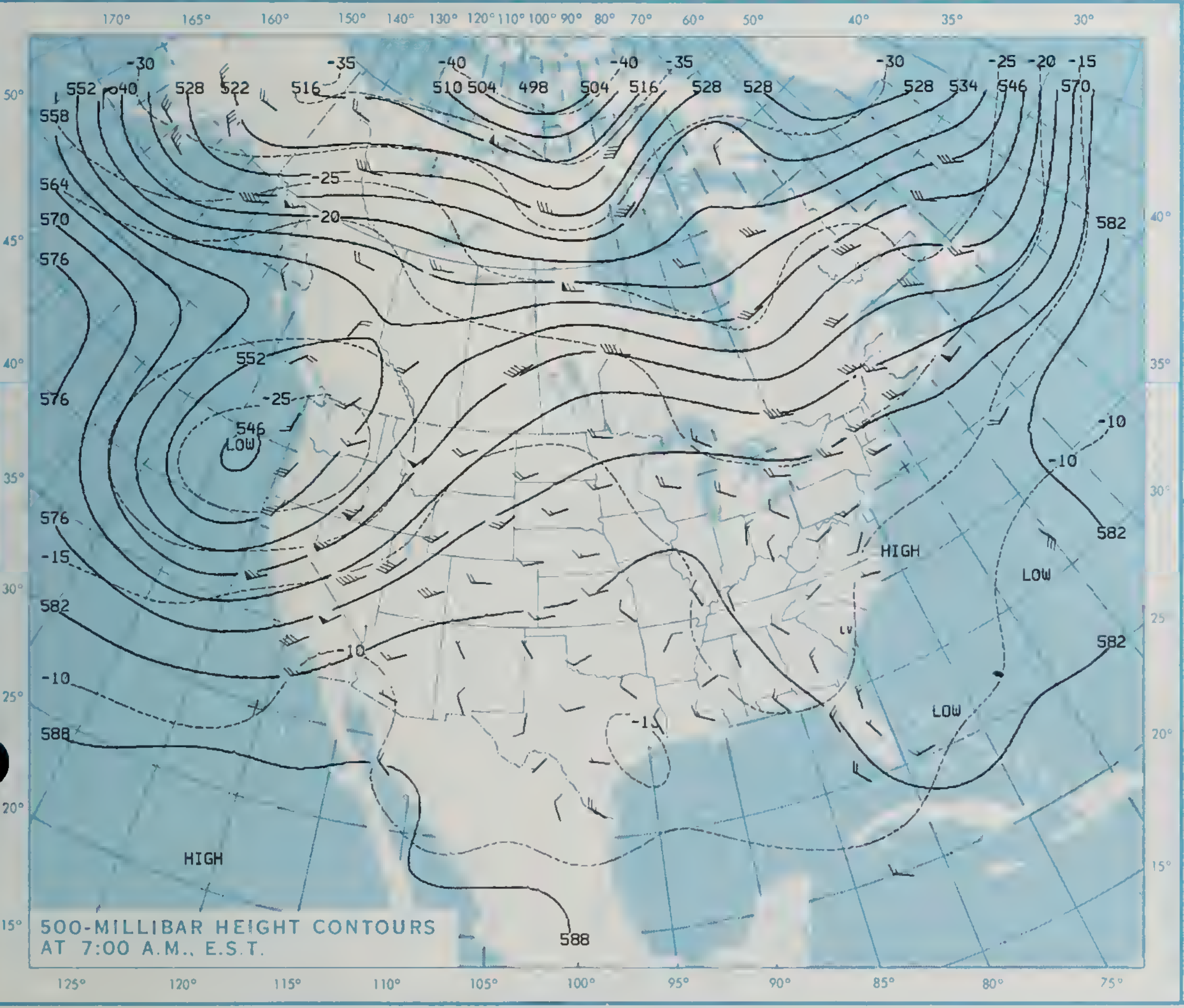


PRECIPITATION AREAS AND AMOUNTS

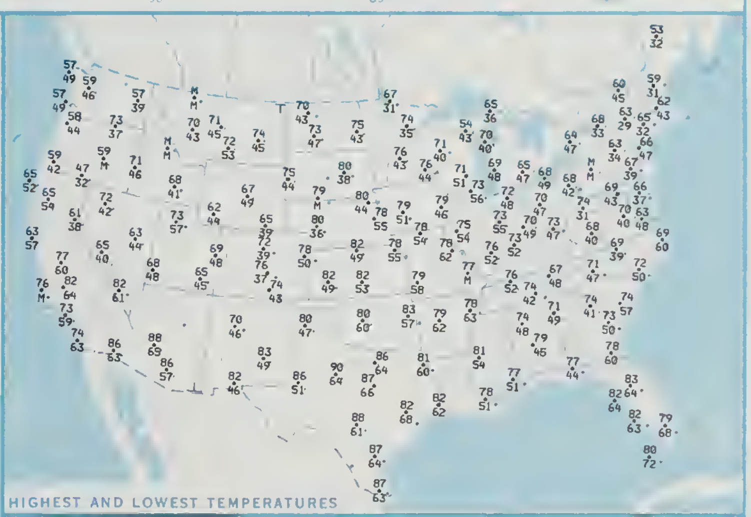
TUESDAY, OCTOBER 24, 1989


HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
LOW
1012
1016
1020
1024
1028
1032
1004
1008
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

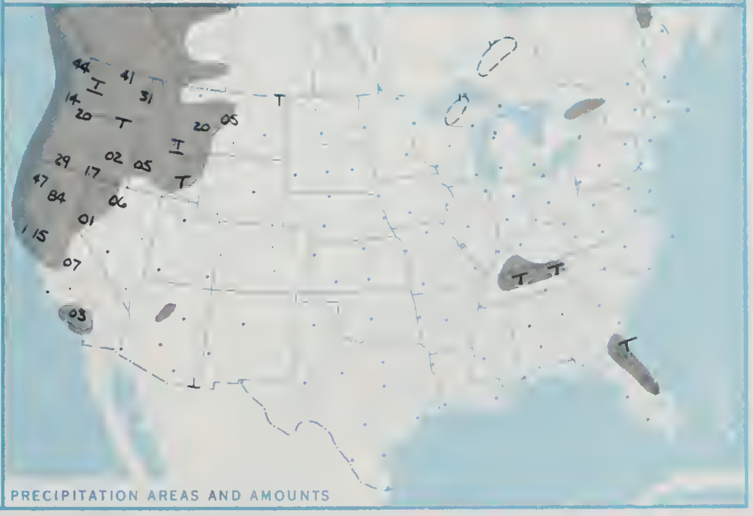
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



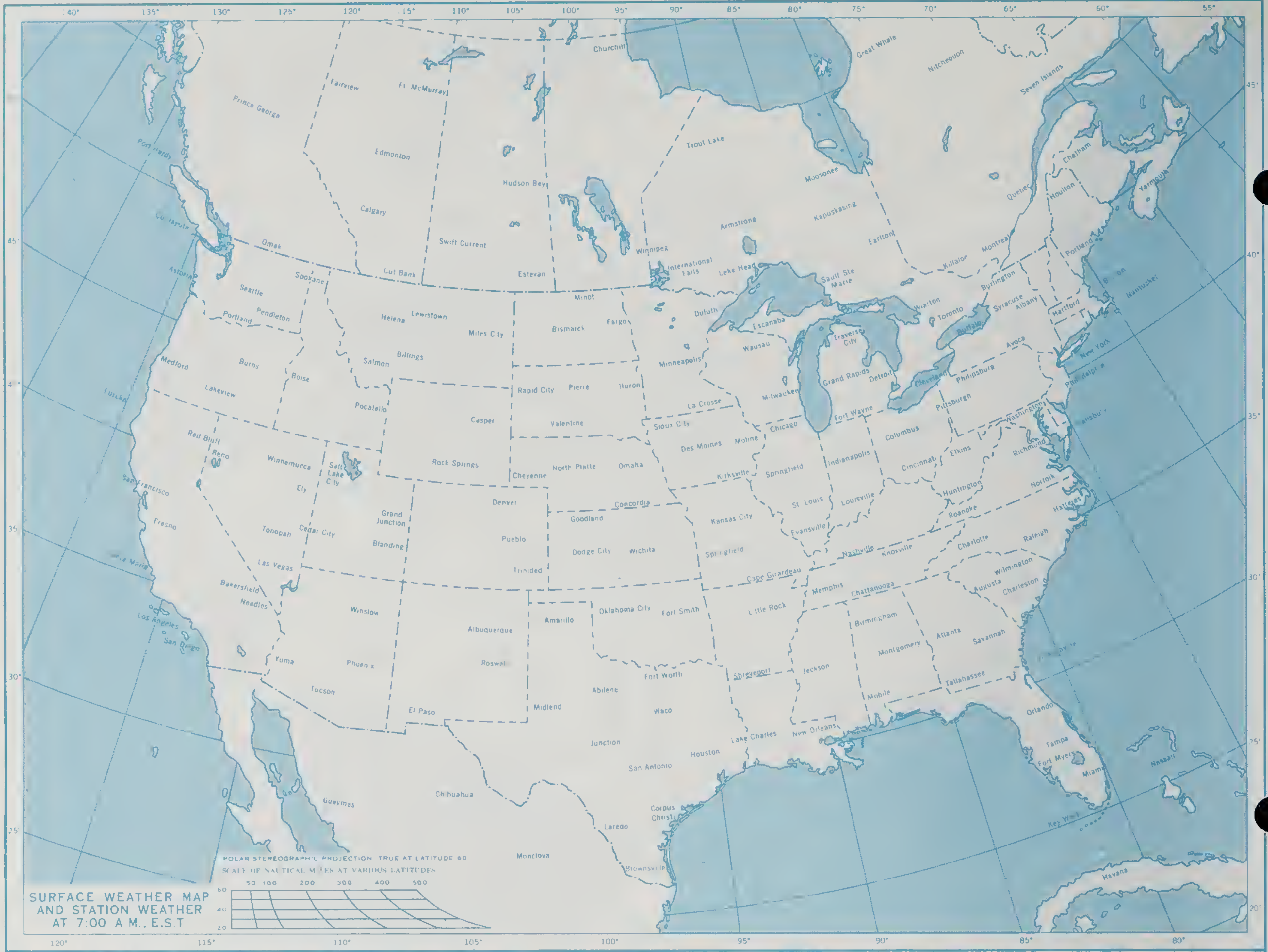
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES

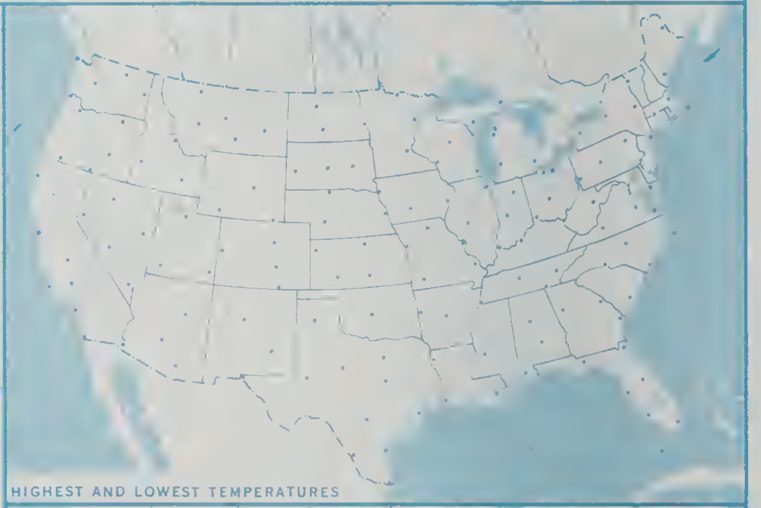


PRECIPITATION AREAS AND AMOUNTS



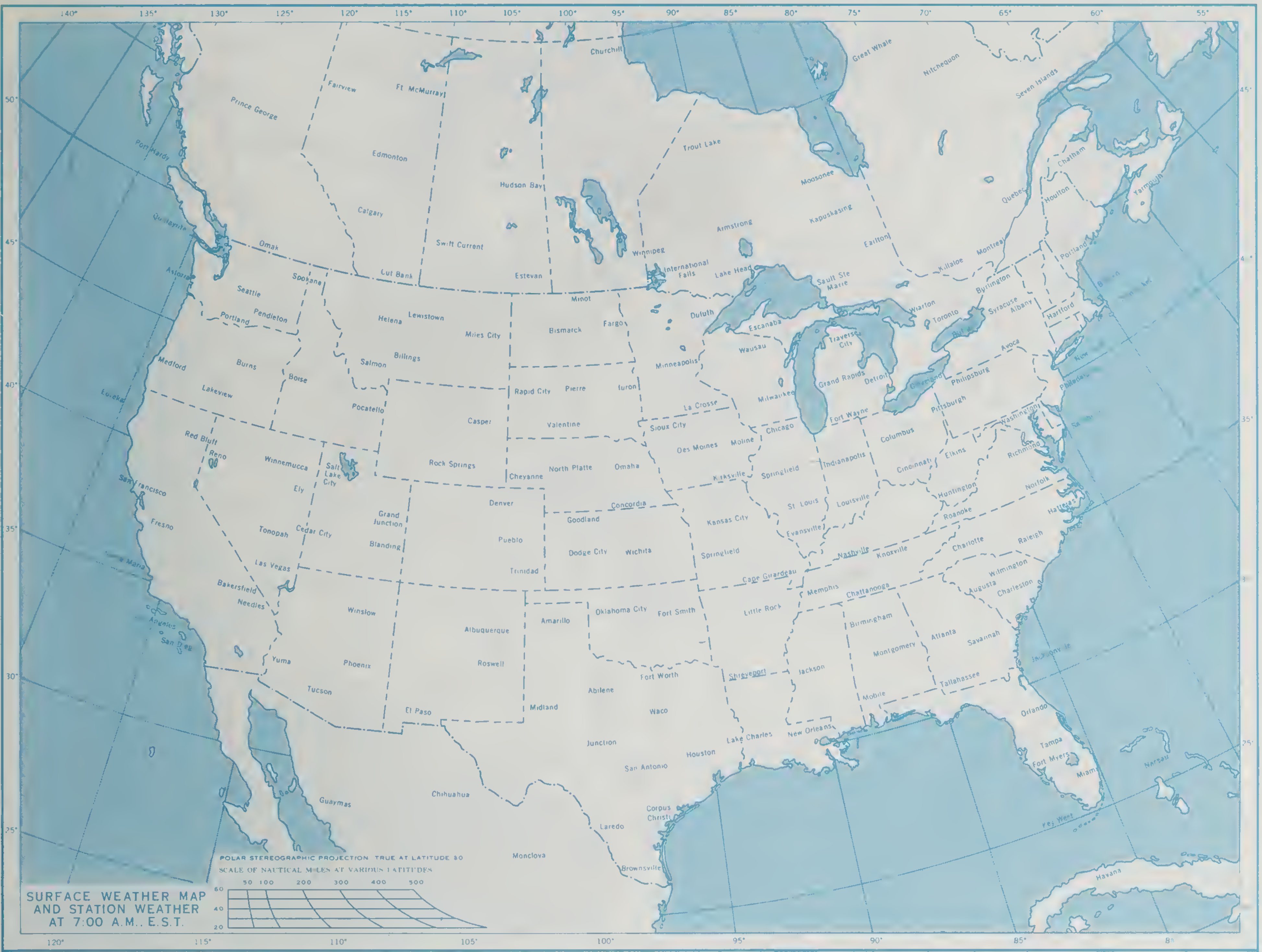
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T

500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES

PRECIPITATION AREAS AND AMOUNTS



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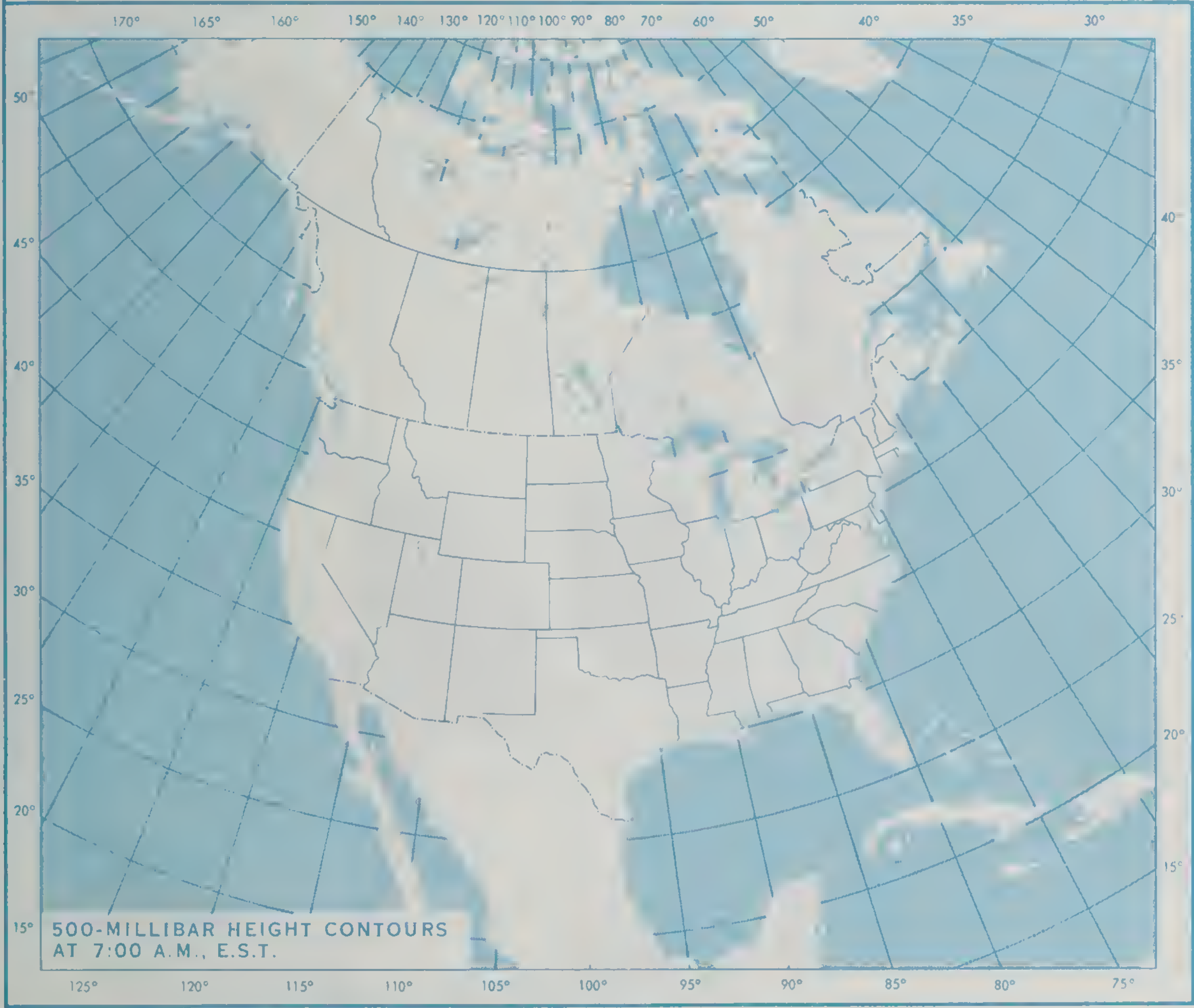

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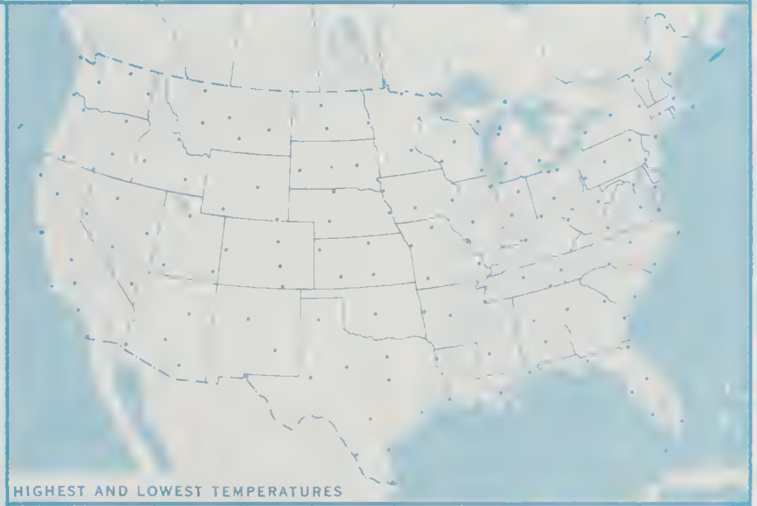
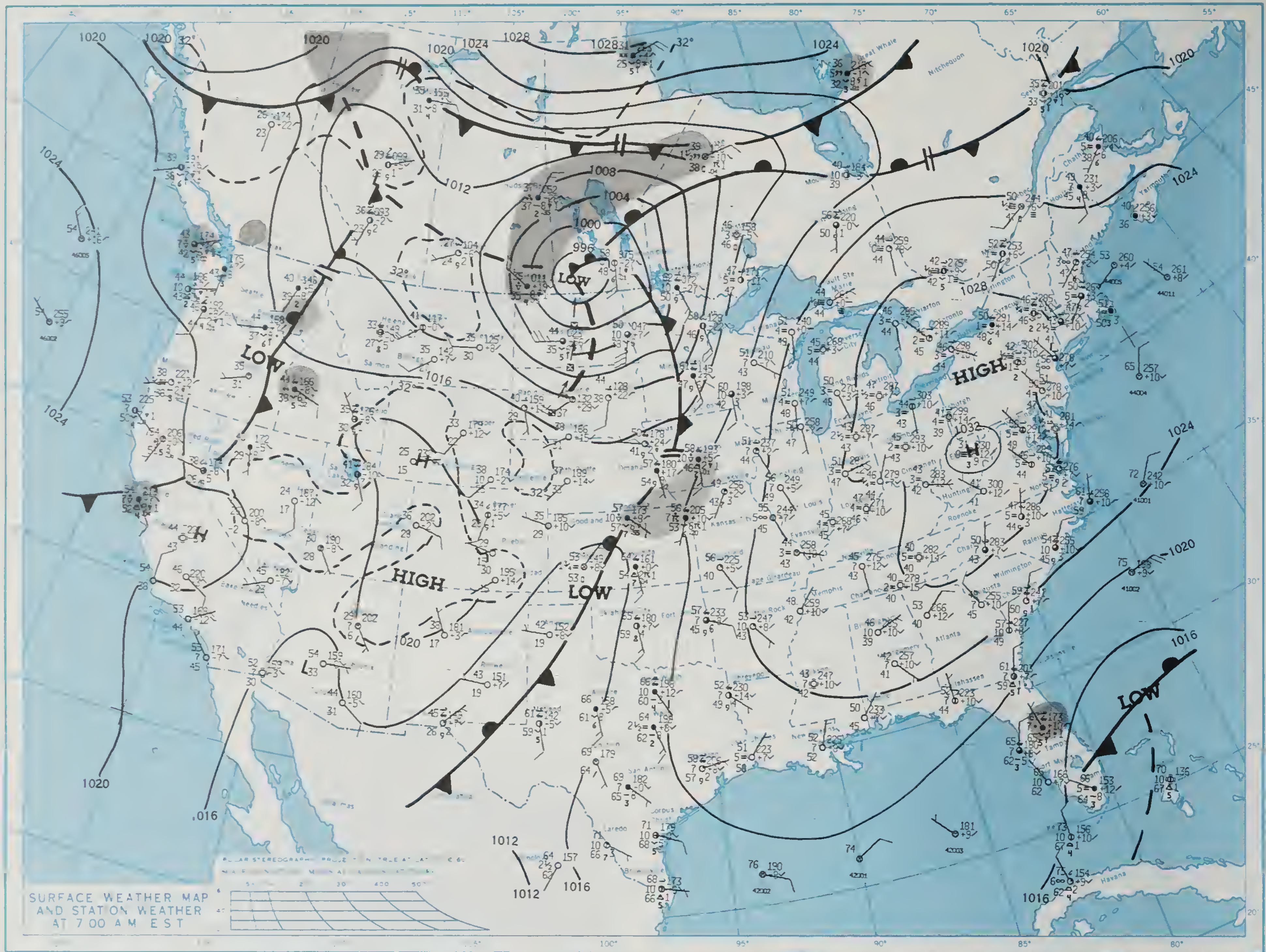


HIGHEST AND LOWEST TEMPERATURES

PRECIPITATION AREAS AND AMOUNTS

FRIDAY, OCTOBER 27, 1989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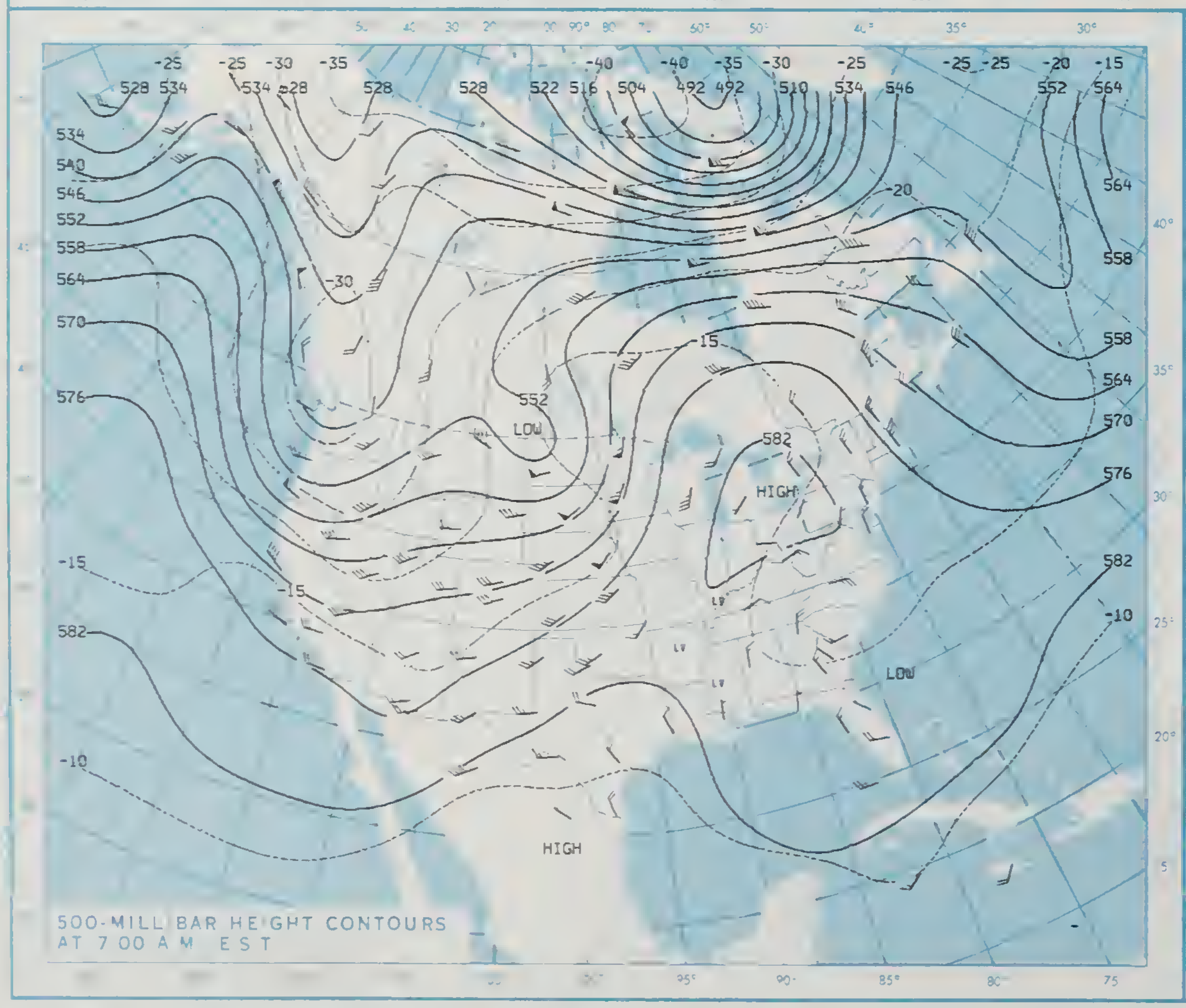
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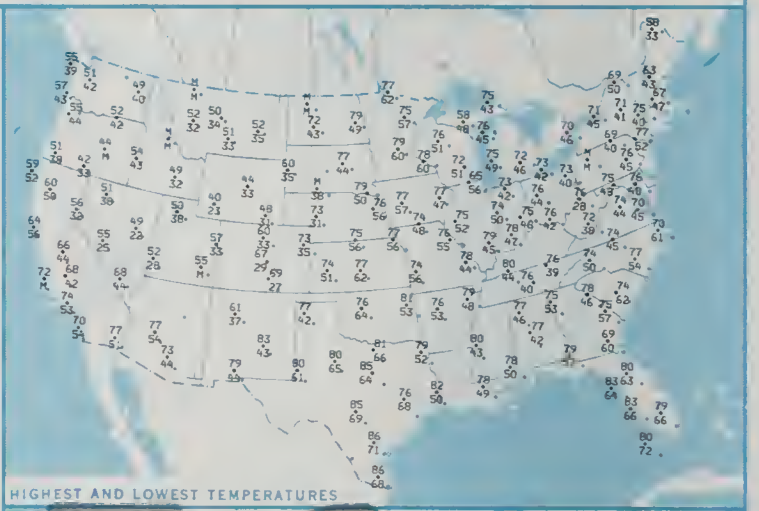
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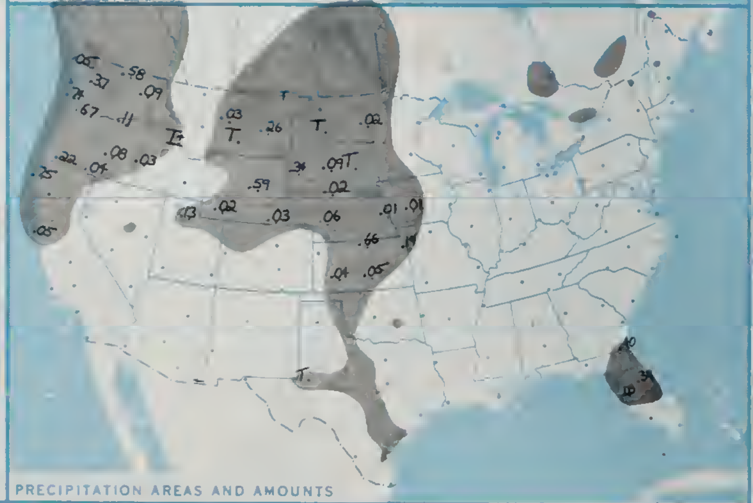
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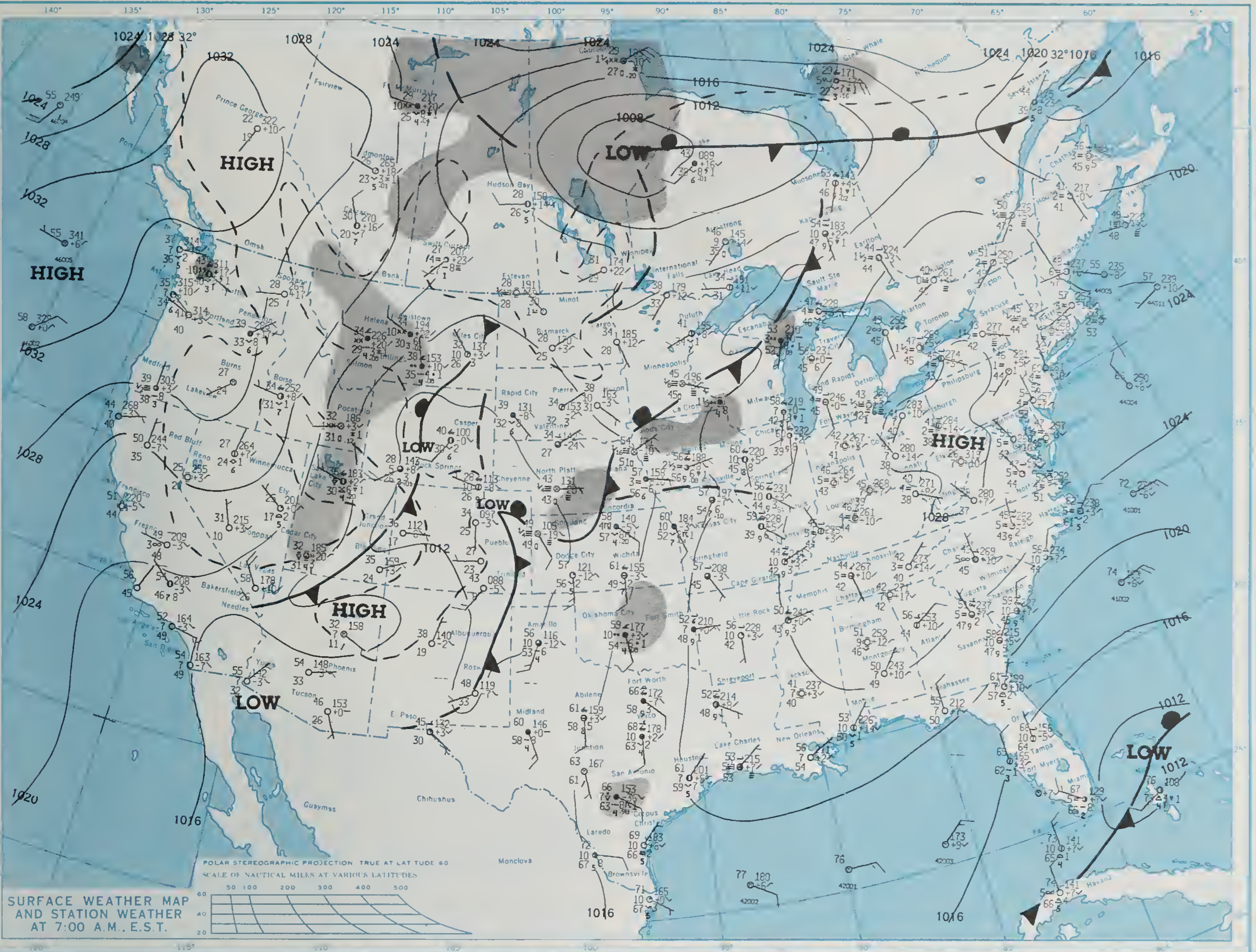

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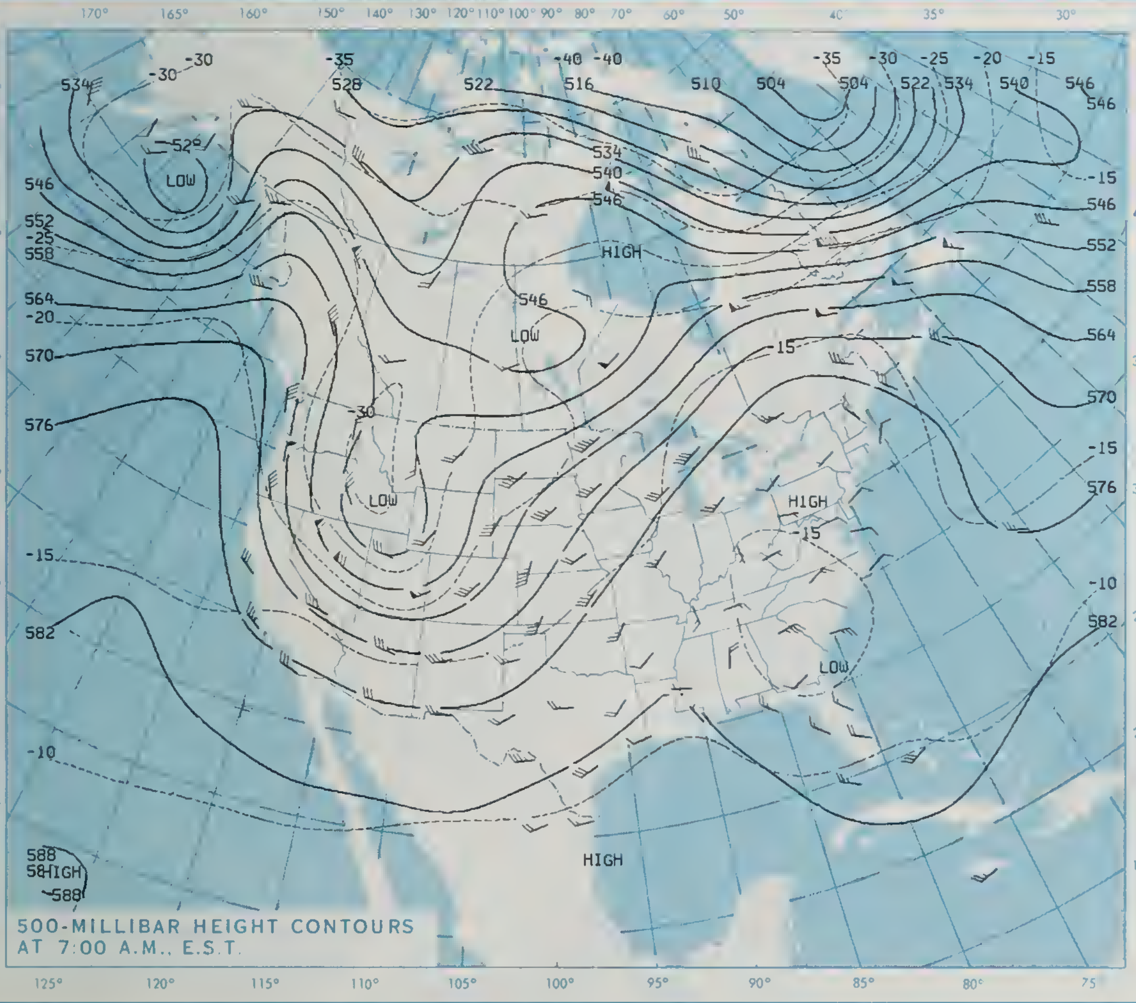

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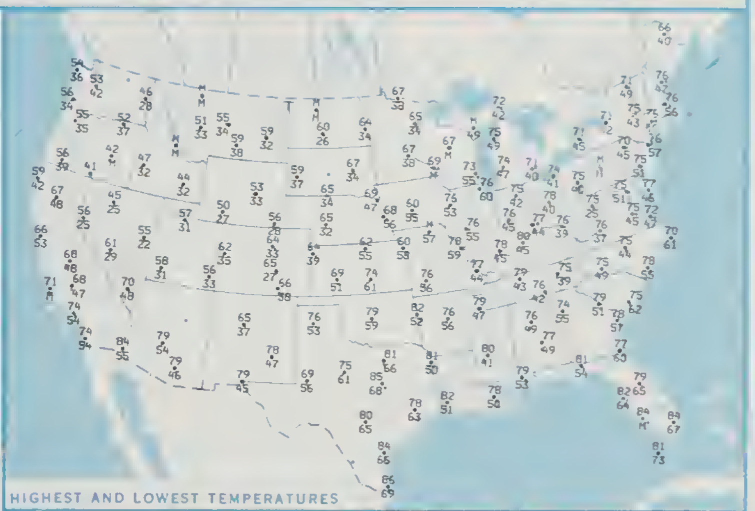

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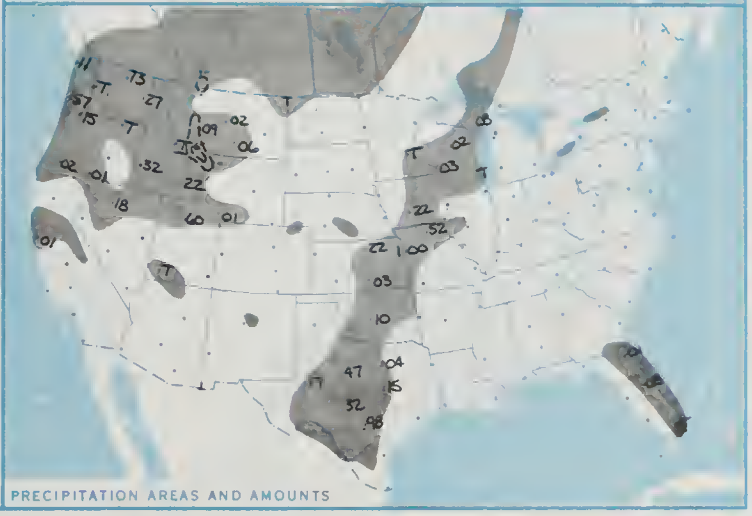

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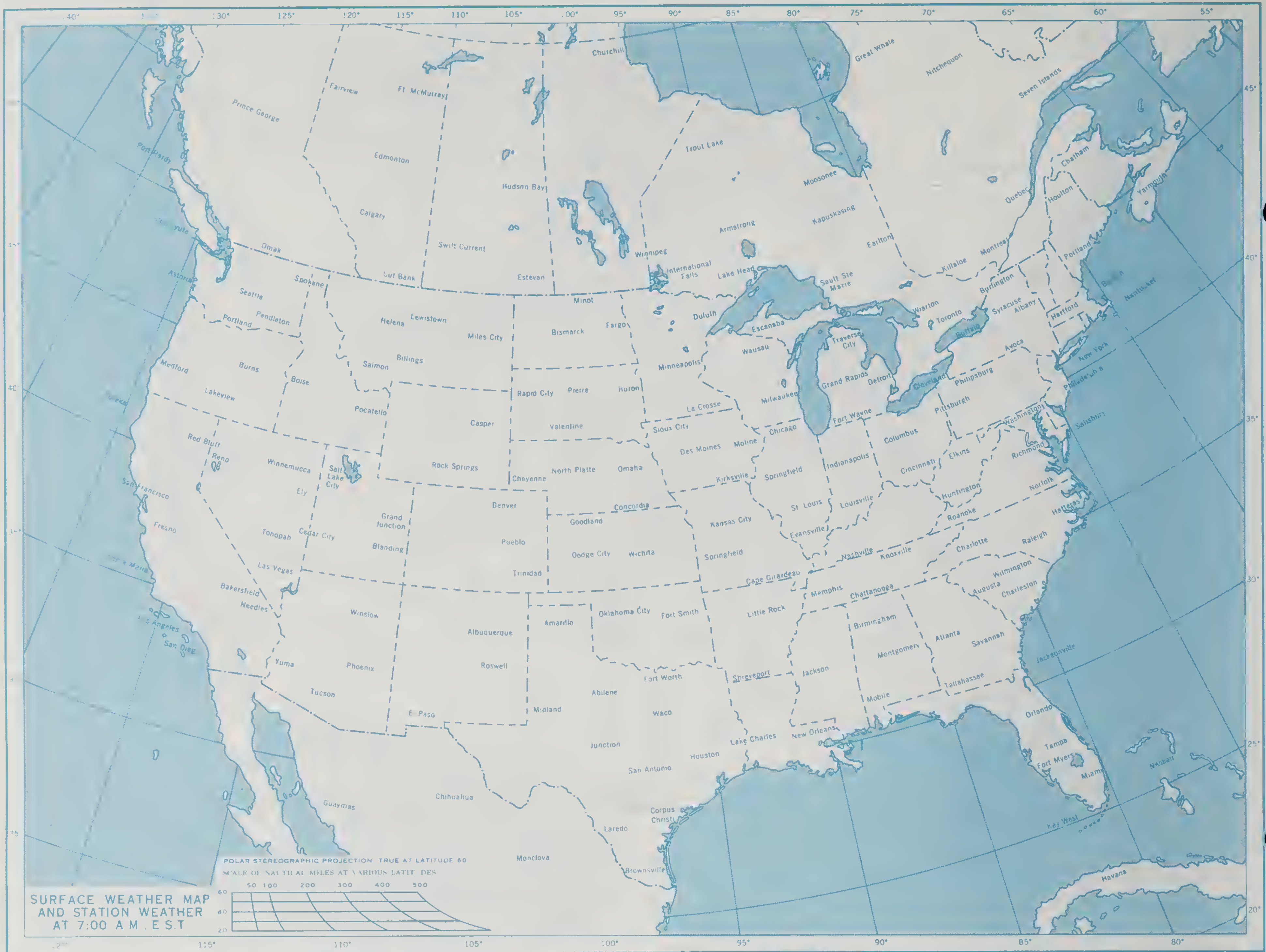

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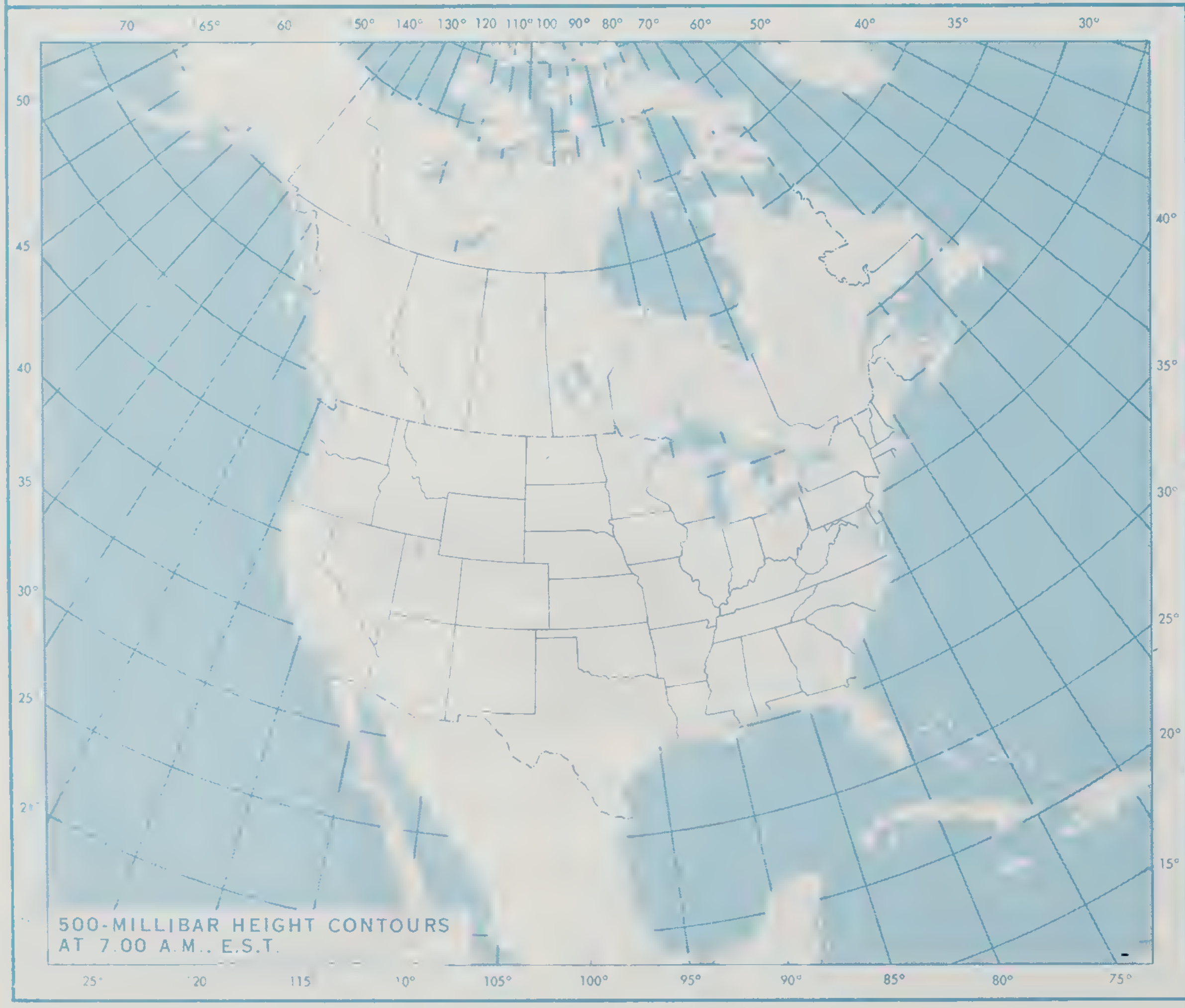

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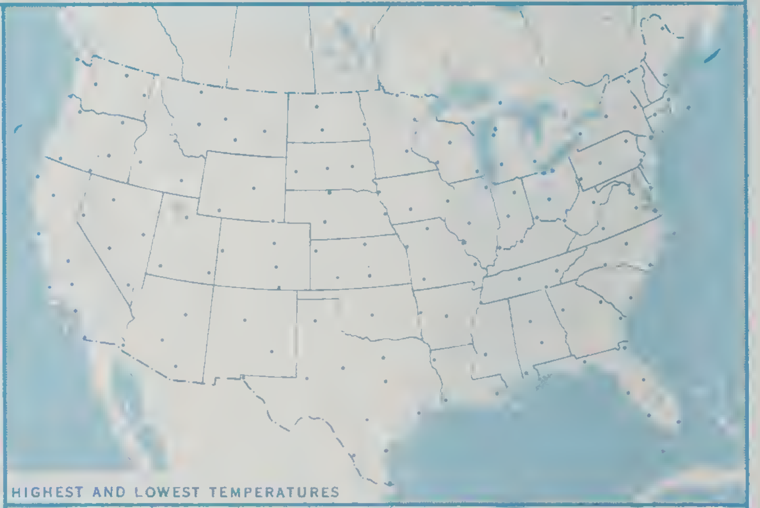

HIGHEST AND LOWEST TEMPERATURES

PRECIPITATION AREAS AND AMOUNTS

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Weekly Series OCTOBER 30 - NOVEMBER 5, 1989

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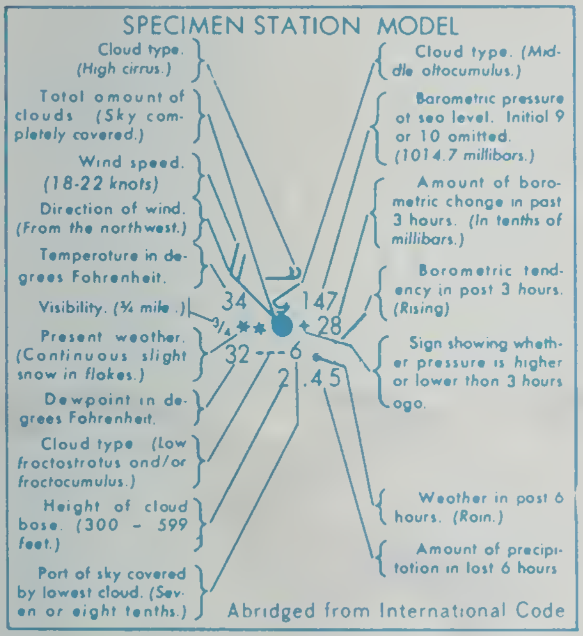
SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather. (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours
34
147
¾
+28
32
6
2
.45
Abridged from International Code

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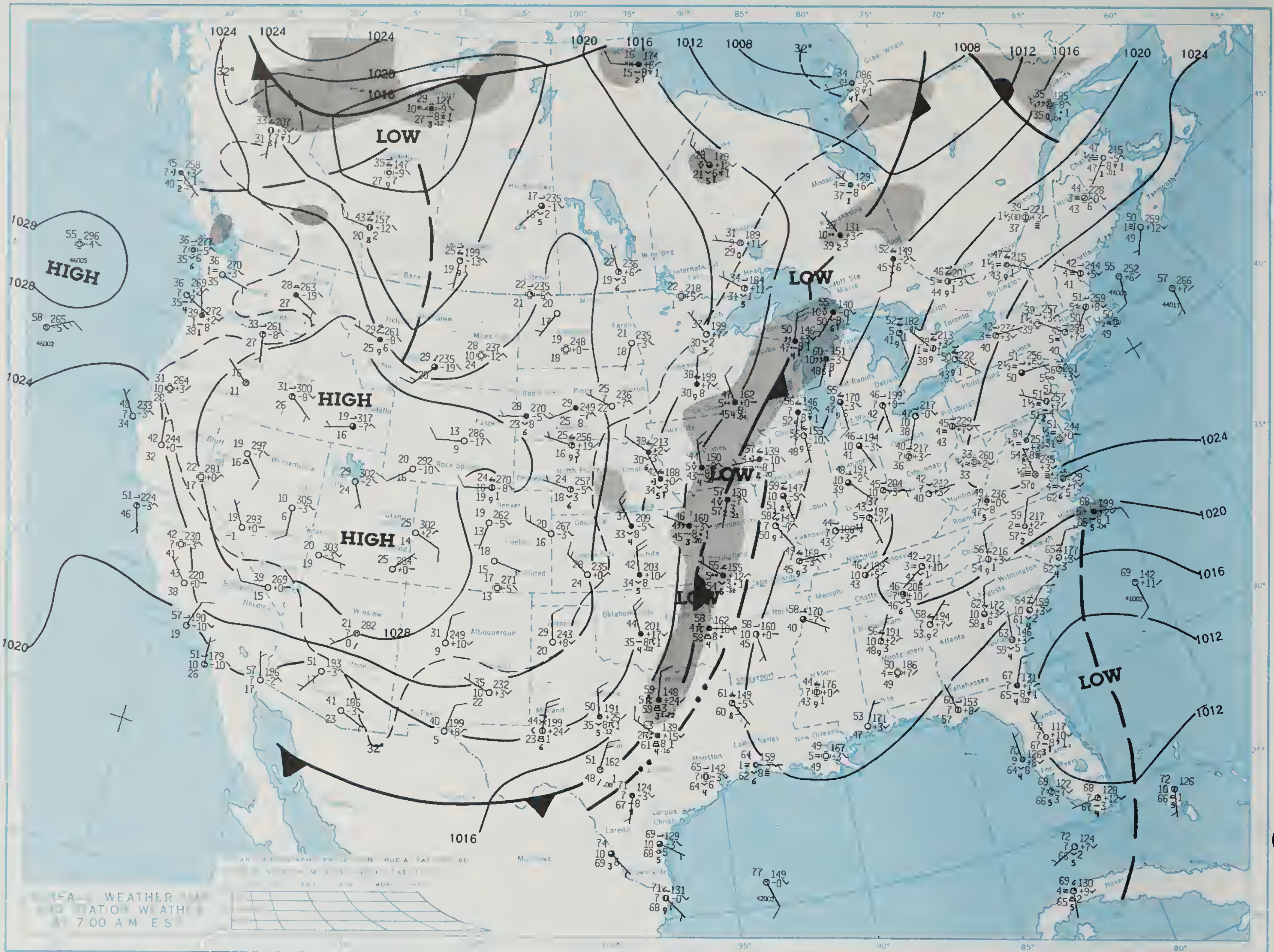
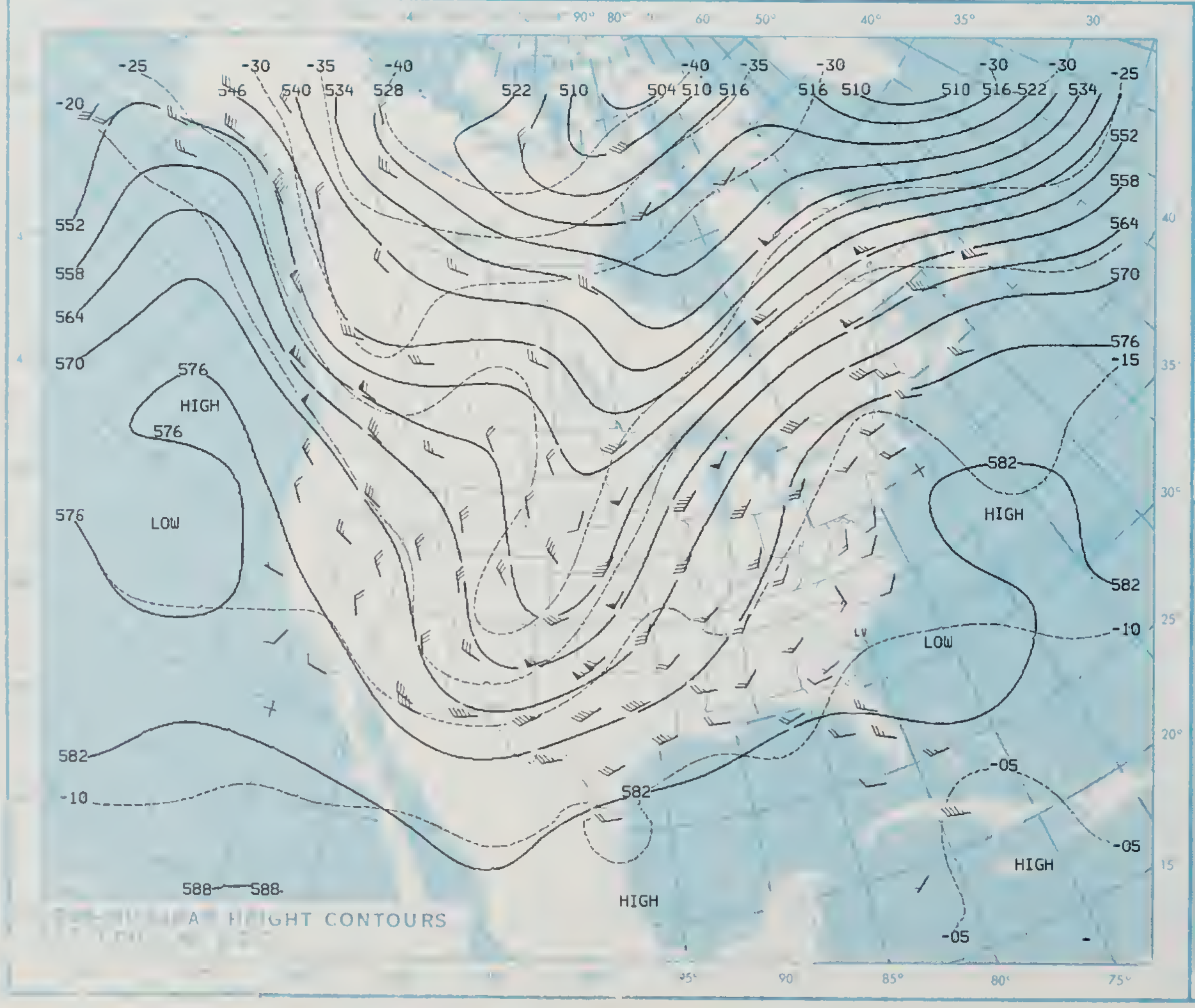
OFFICIAL BUSINESS

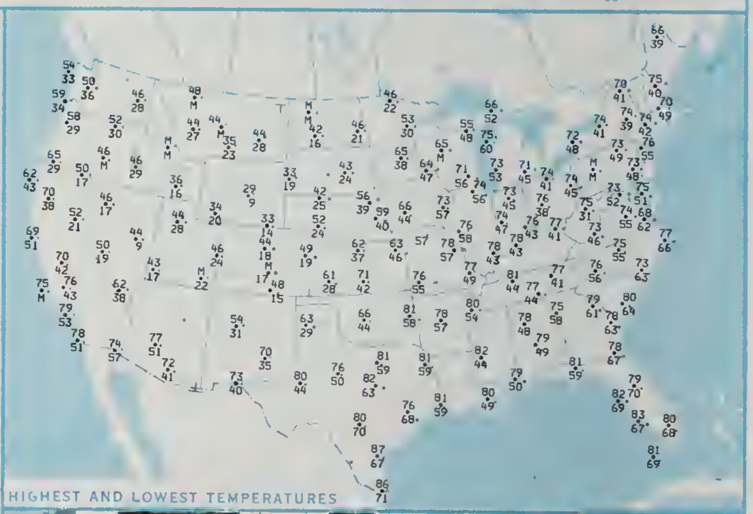
MONDAY, OCTOBER 30, 1989



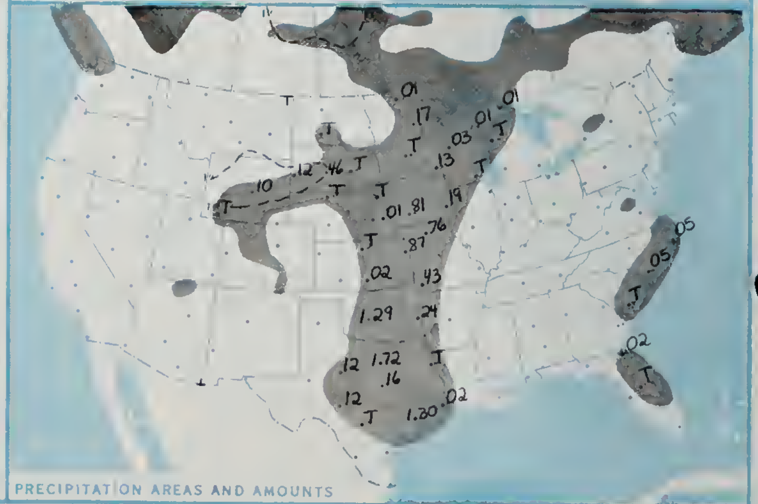
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



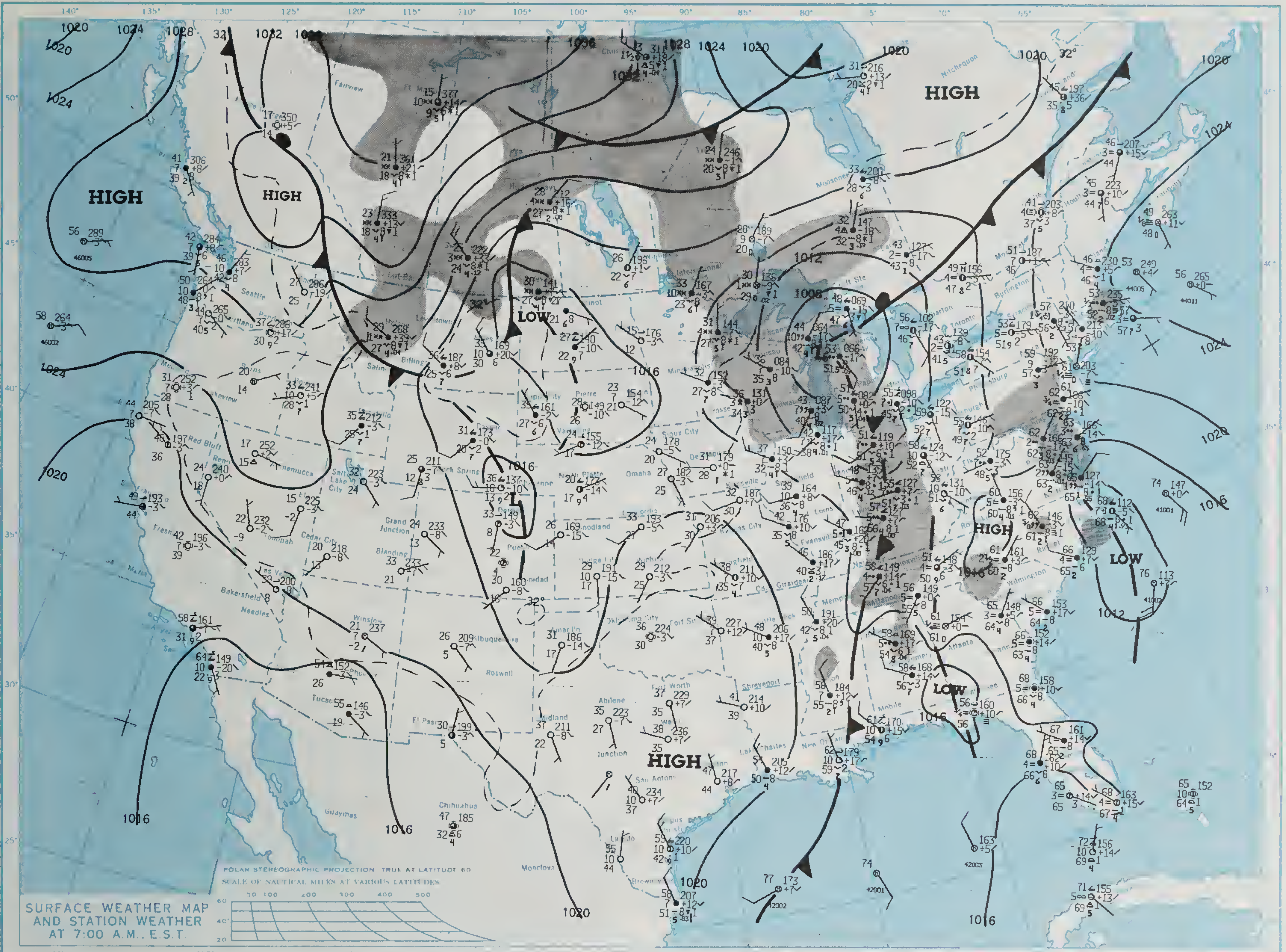
500-MILLIBAR HEIGHT CONTOURS



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS


HIGH
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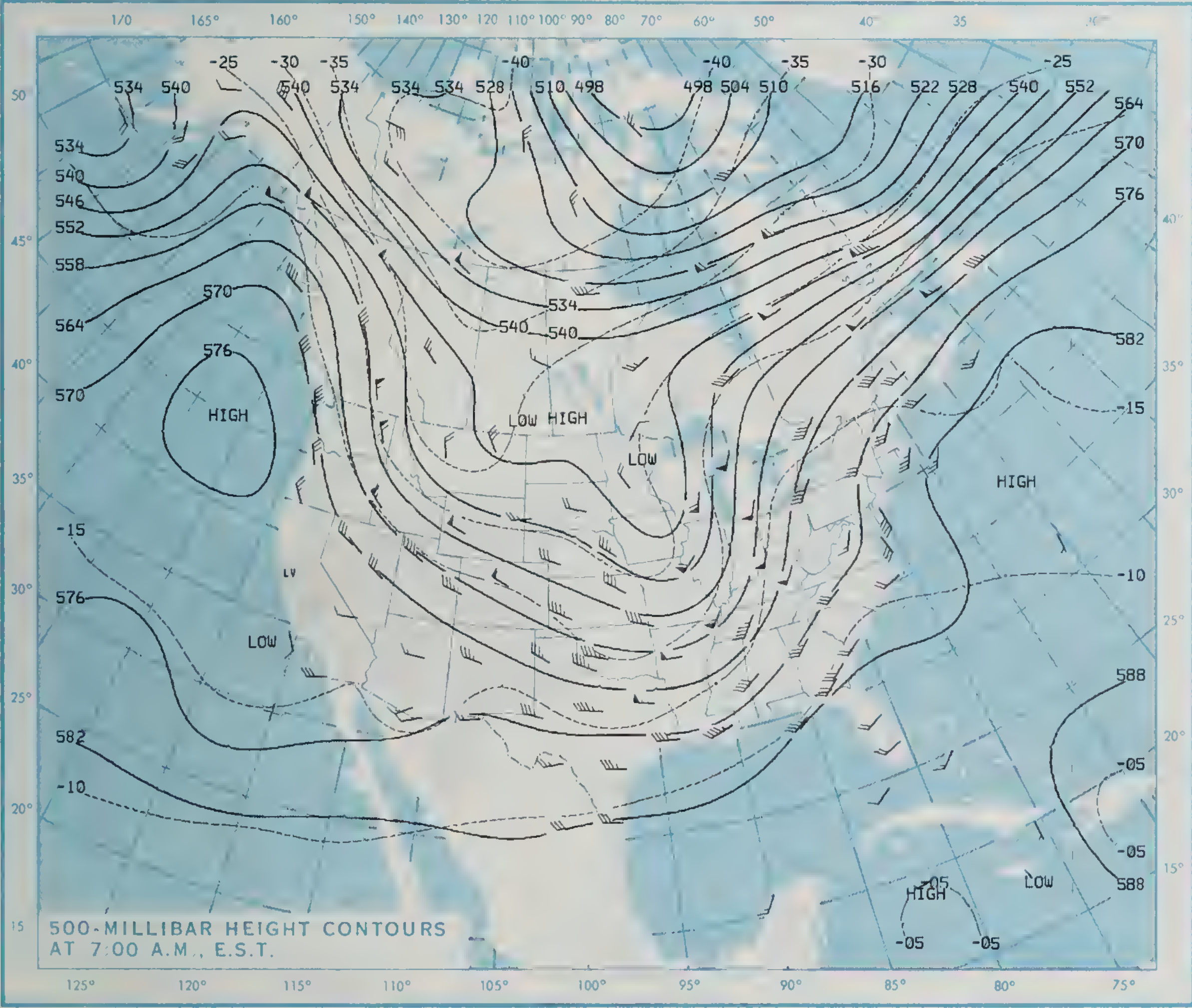
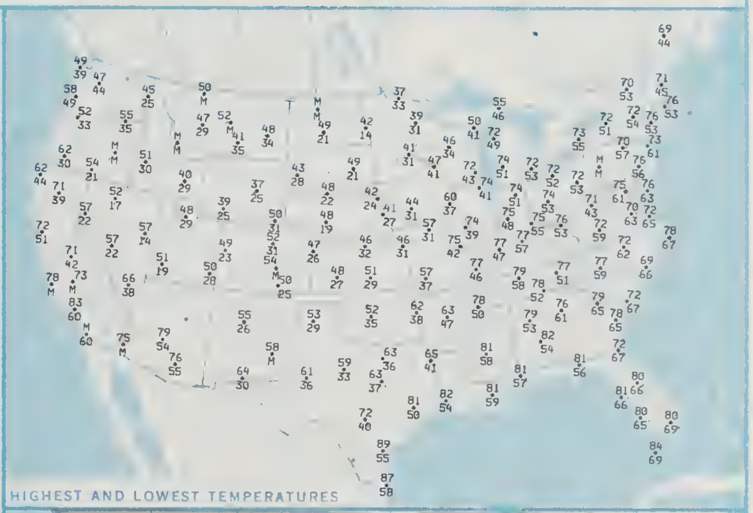
LOW
1020
1024
1028
1032
1016
1012
1008
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

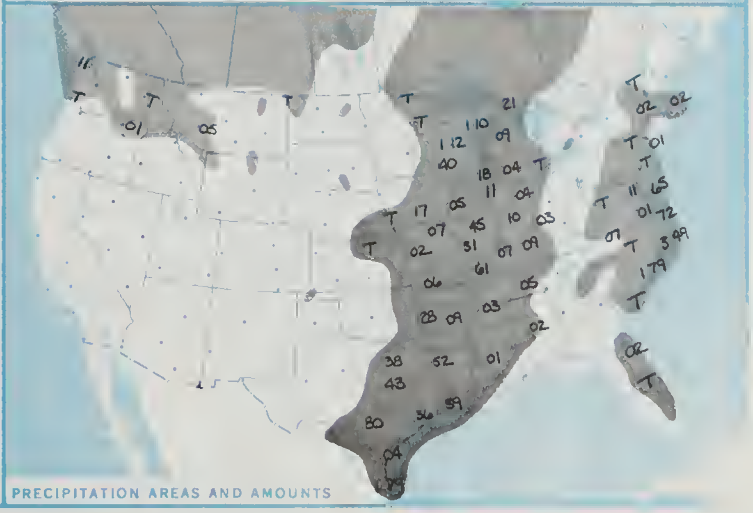
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



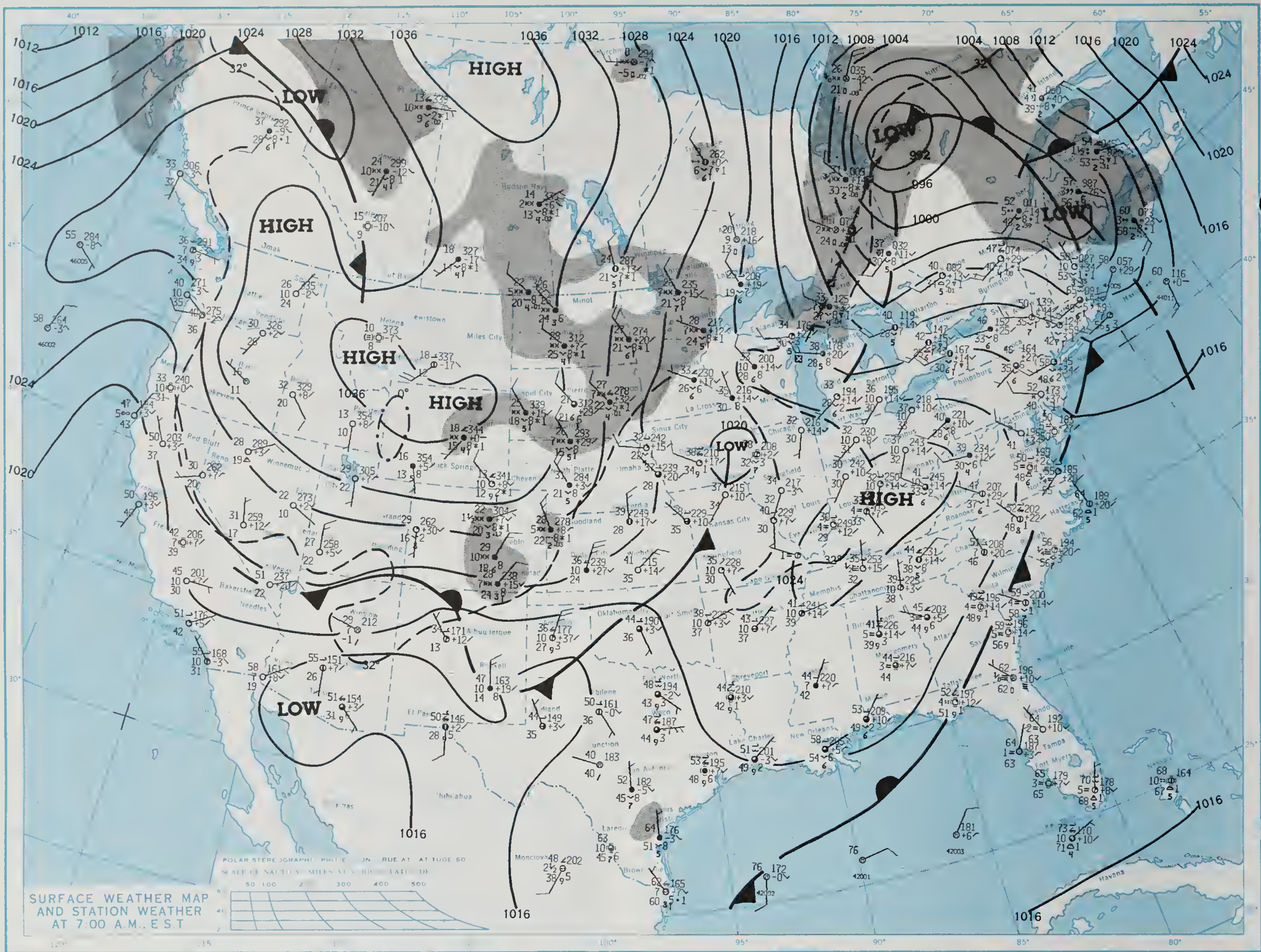
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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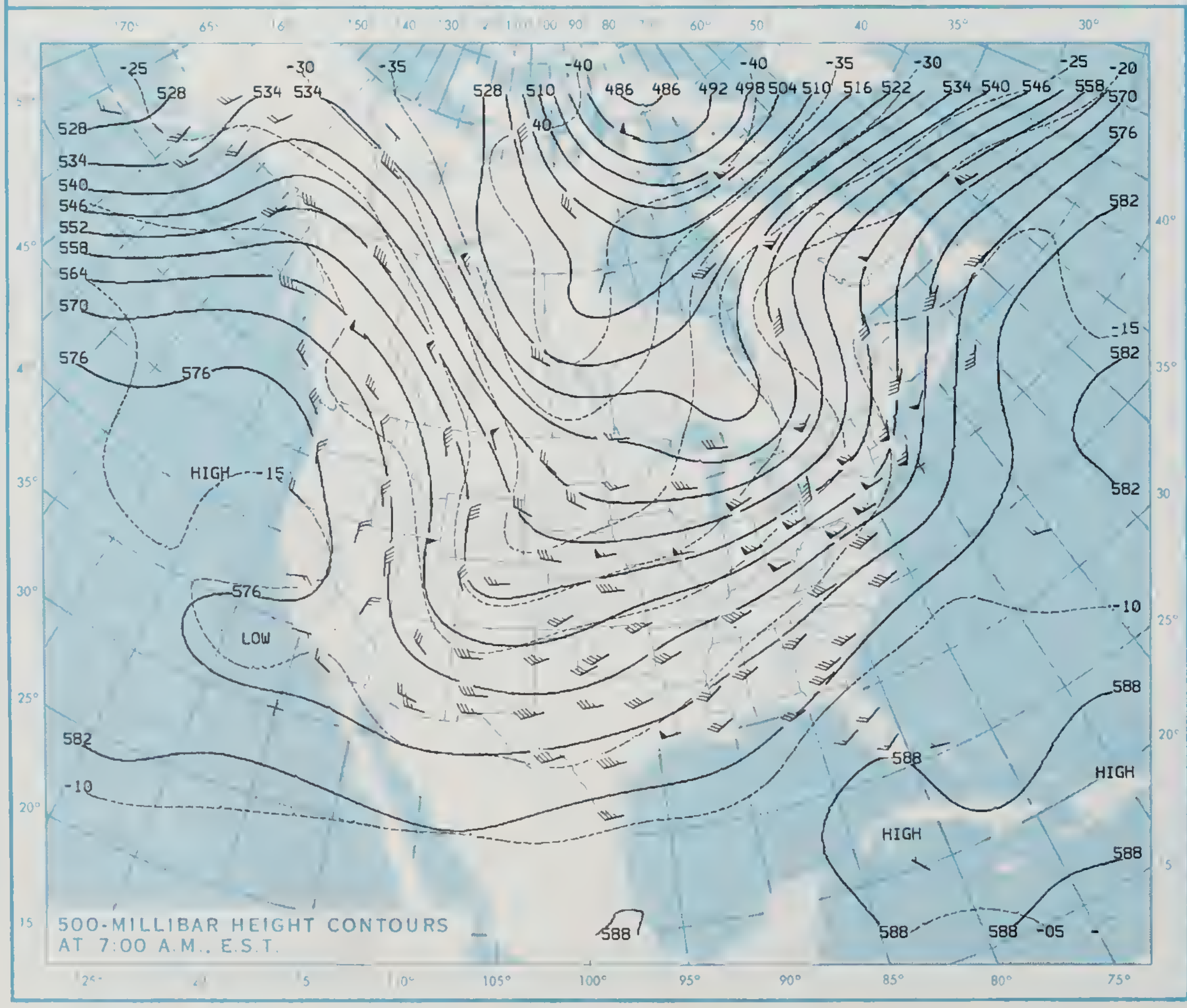
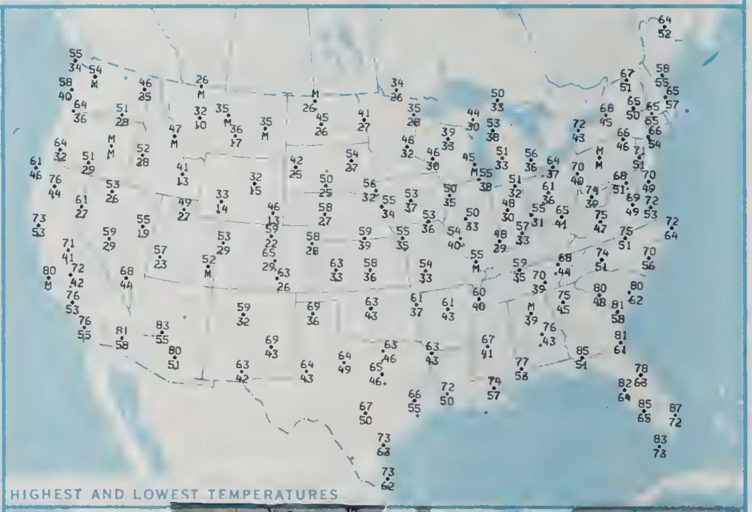
996
992
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

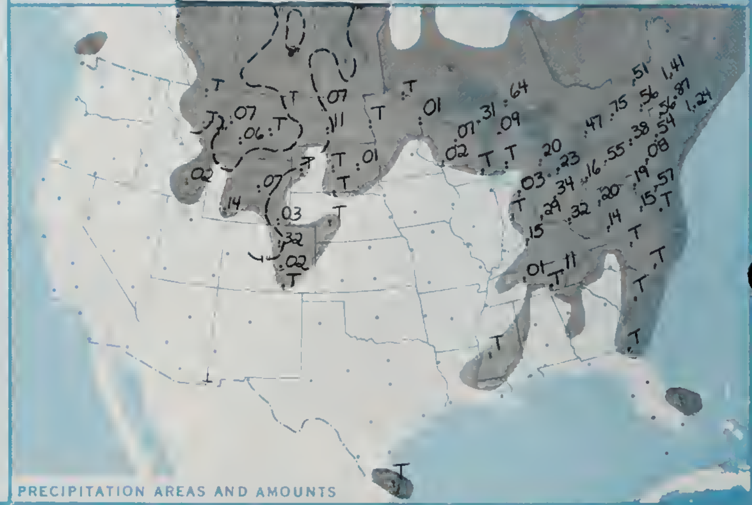
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



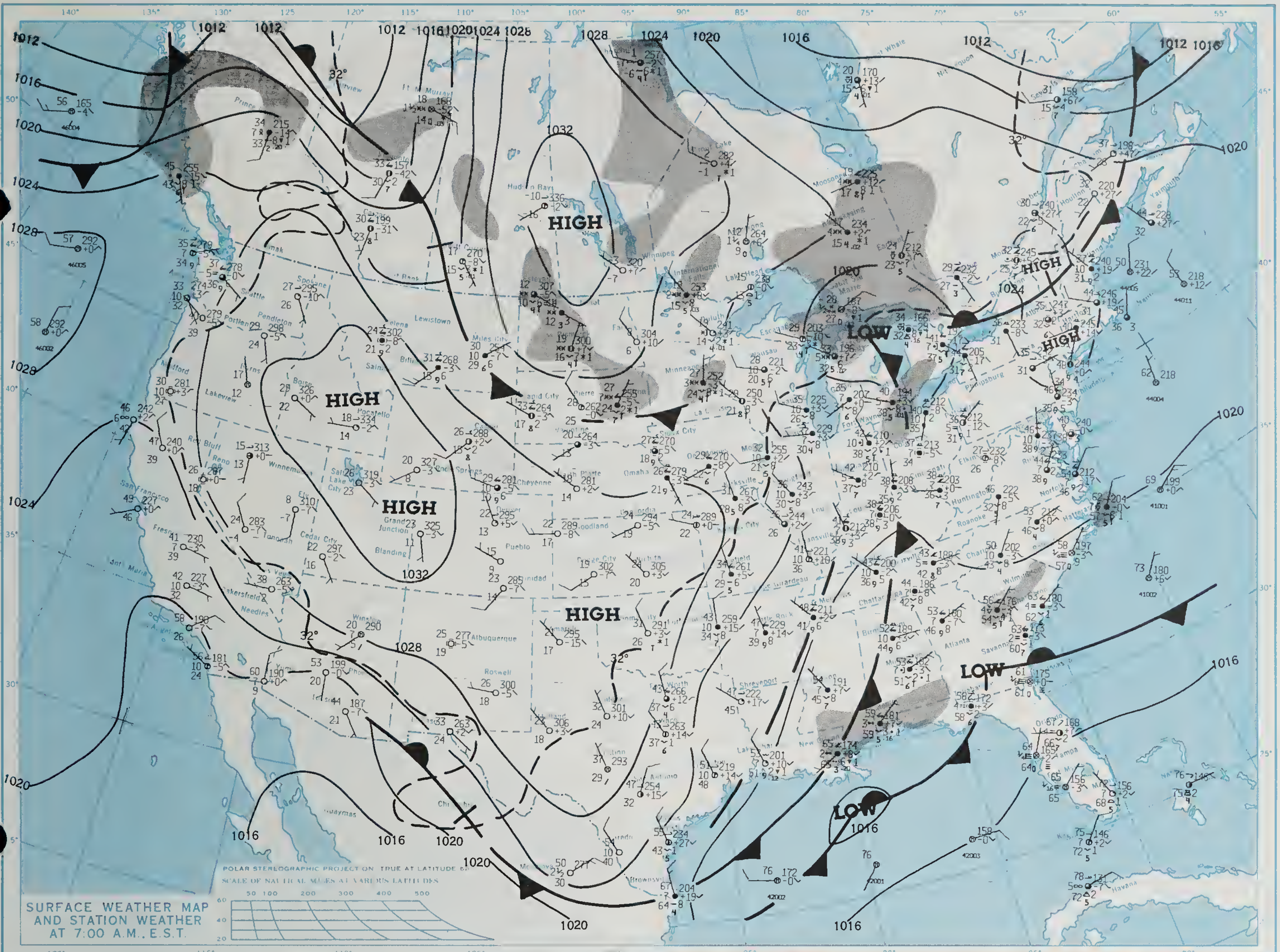
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

HIGH
HIGH
HIGH
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1012
1016
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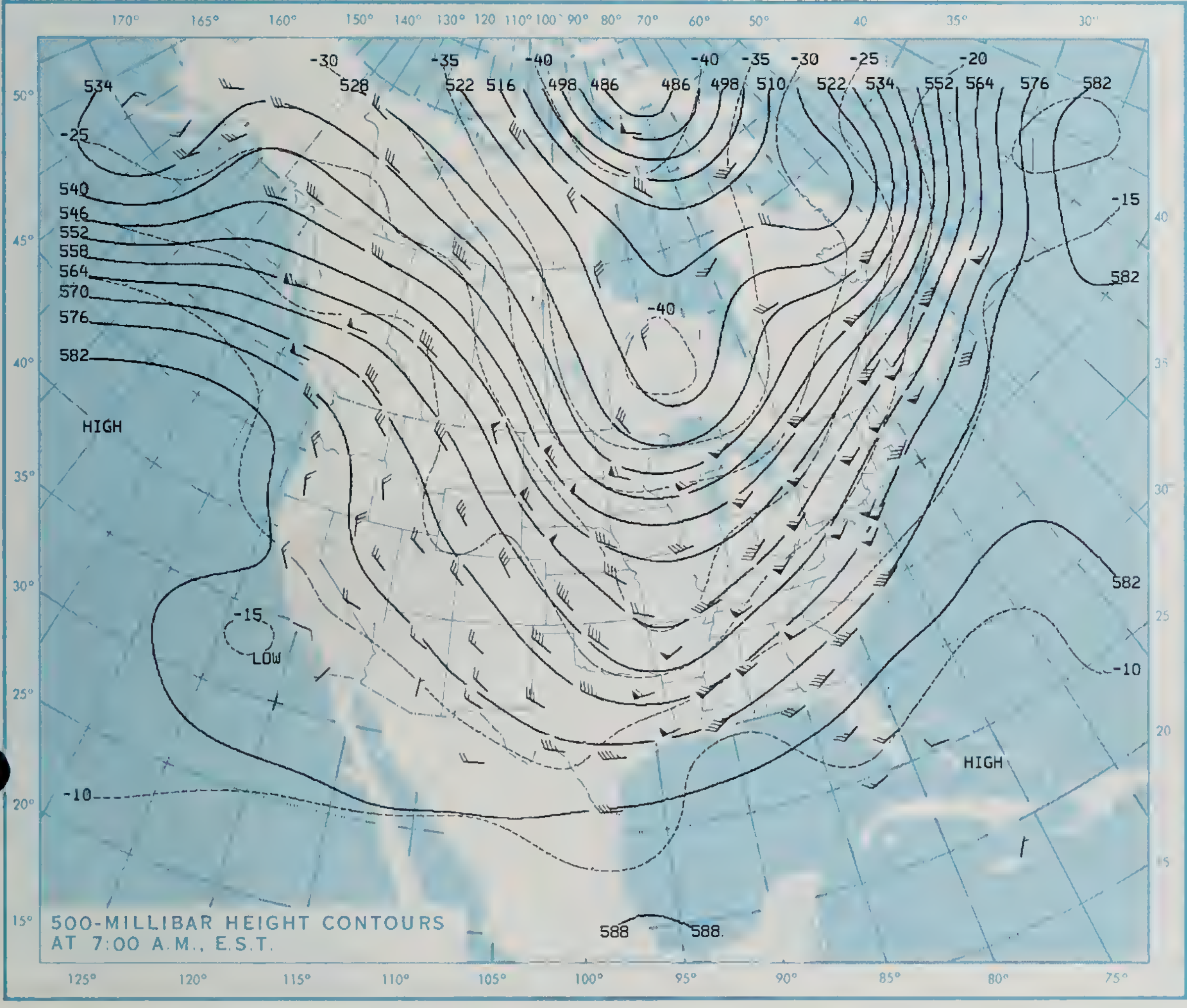
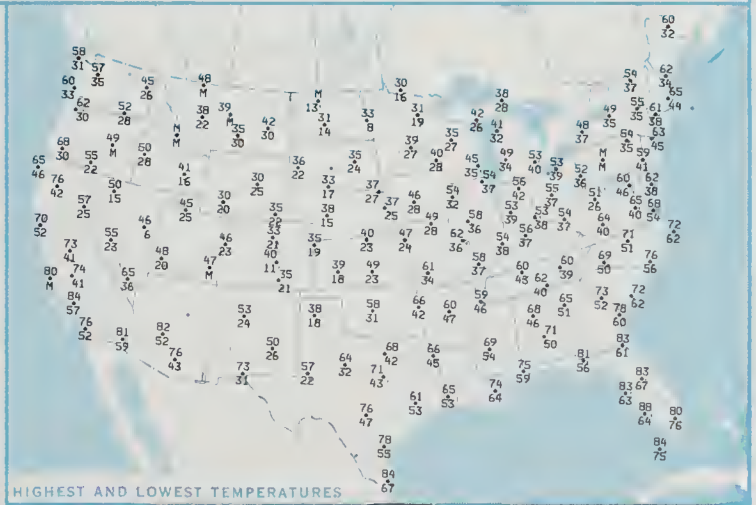
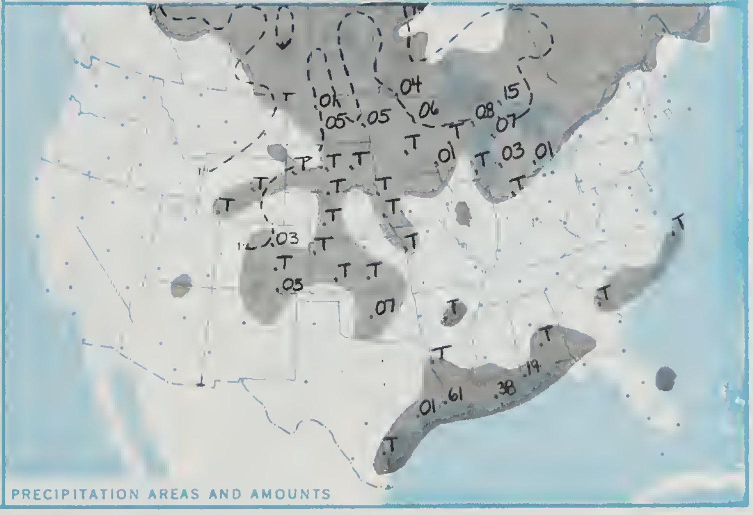
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

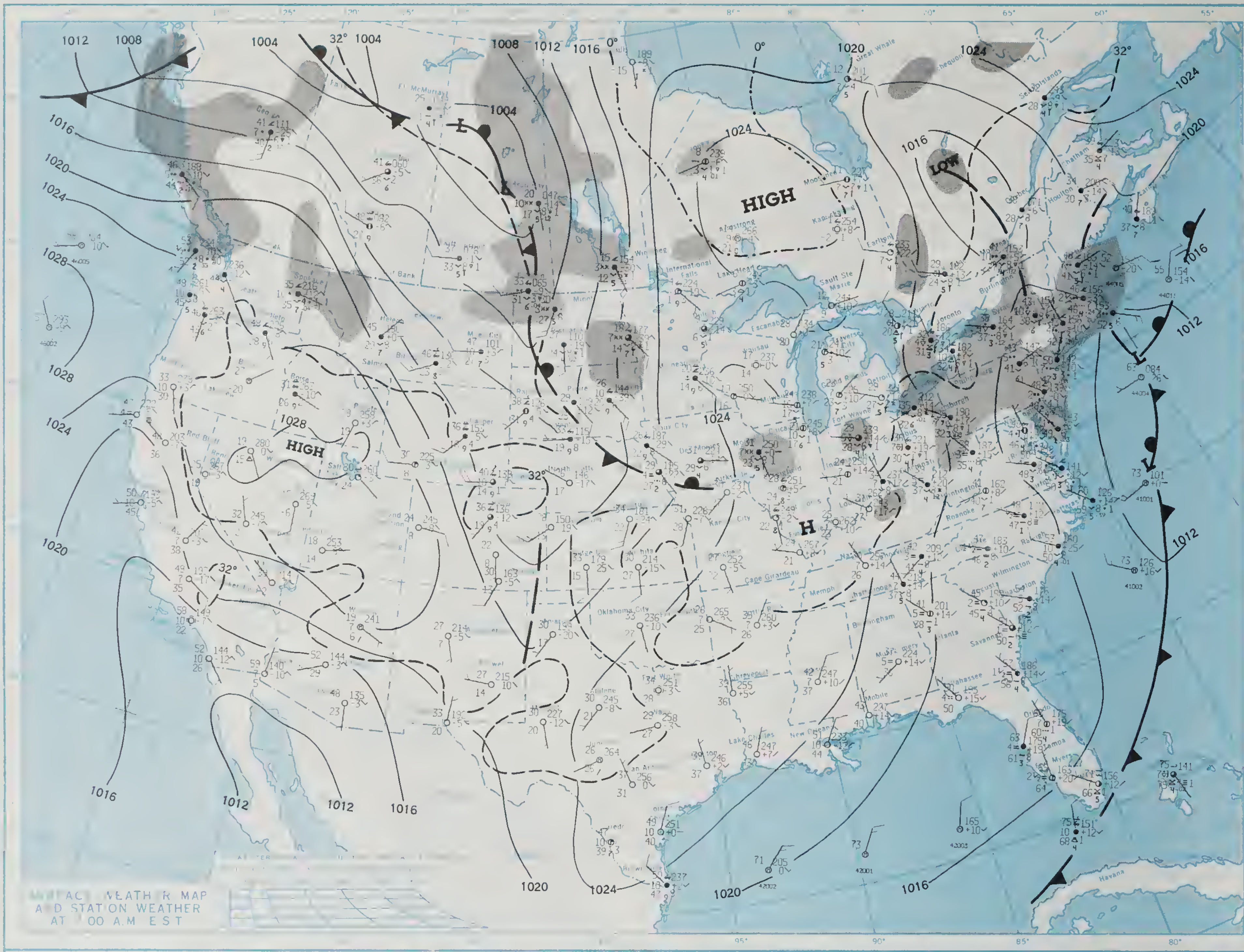


HIGHEST AND LOWEST TEMPERATURES

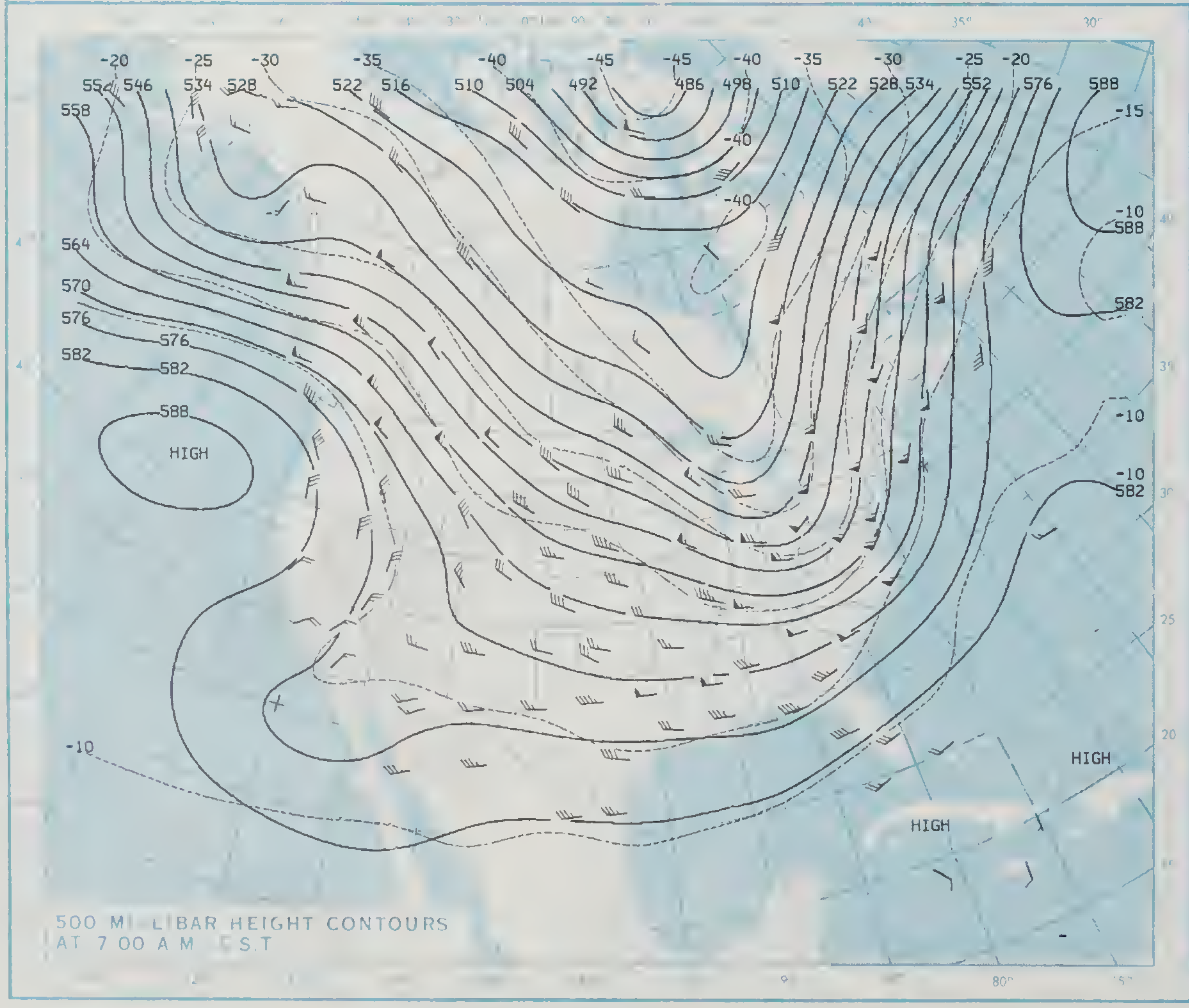


PRECIPITATION AREAS AND AMOUNTS

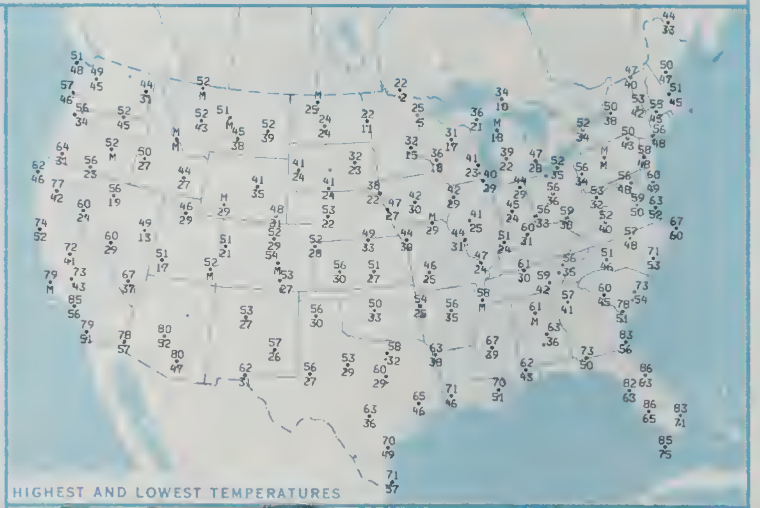
FRIDAY, NOVEMBER 3, 1989



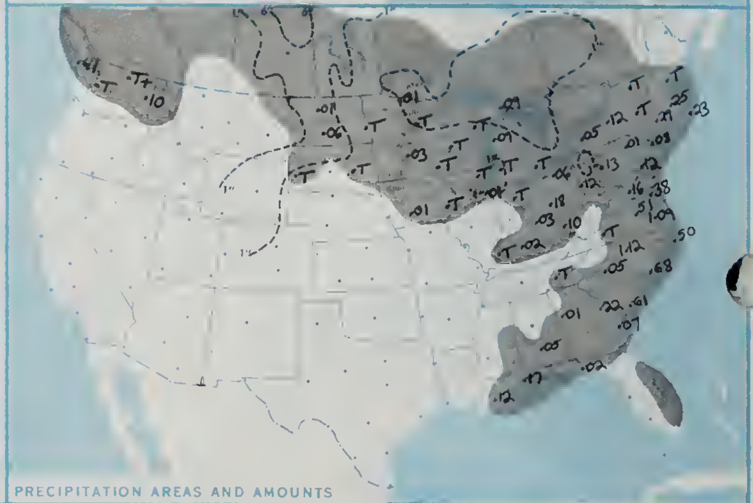
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

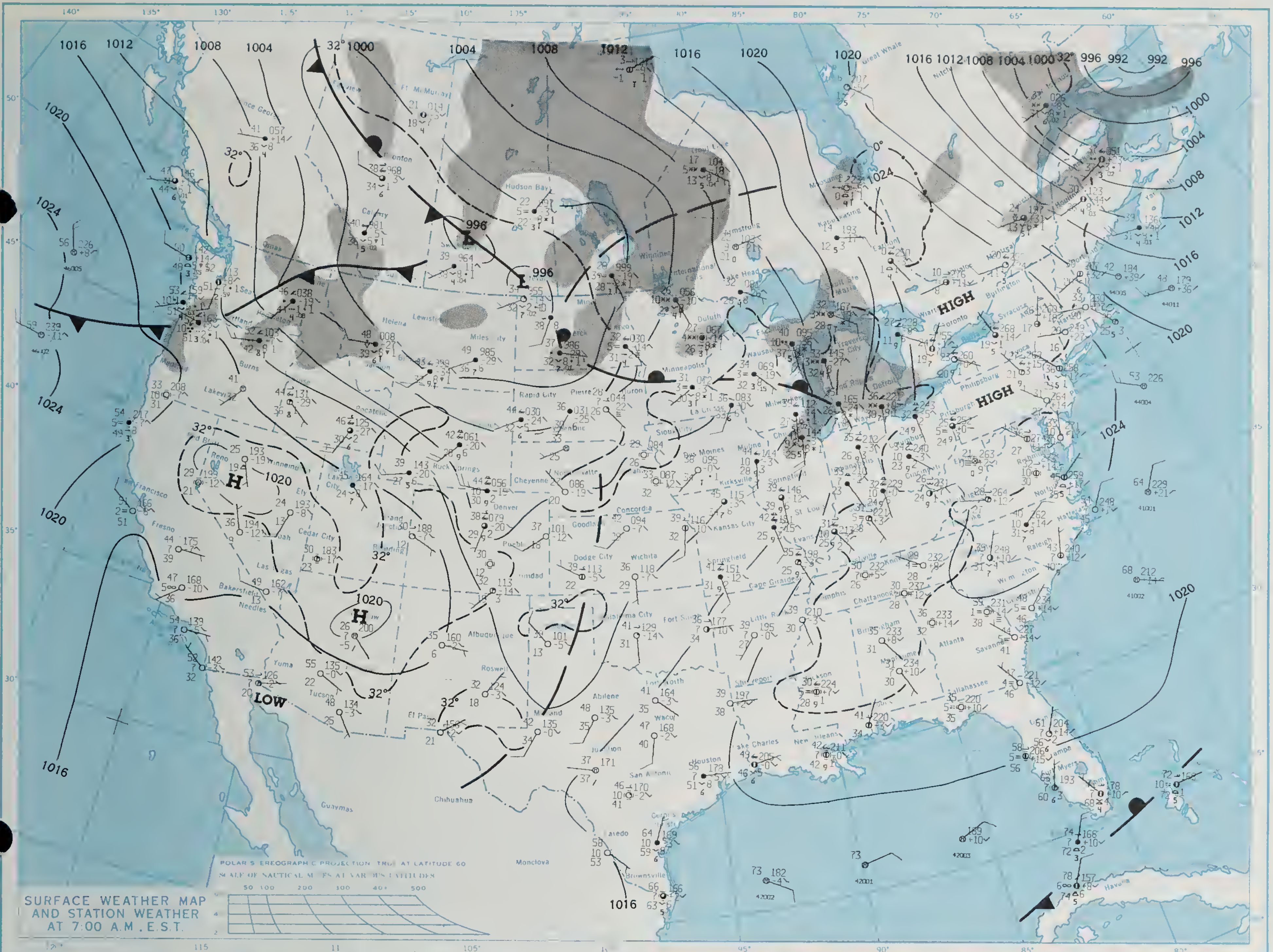


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

SATURDAY, NOVEMBER 4, 1989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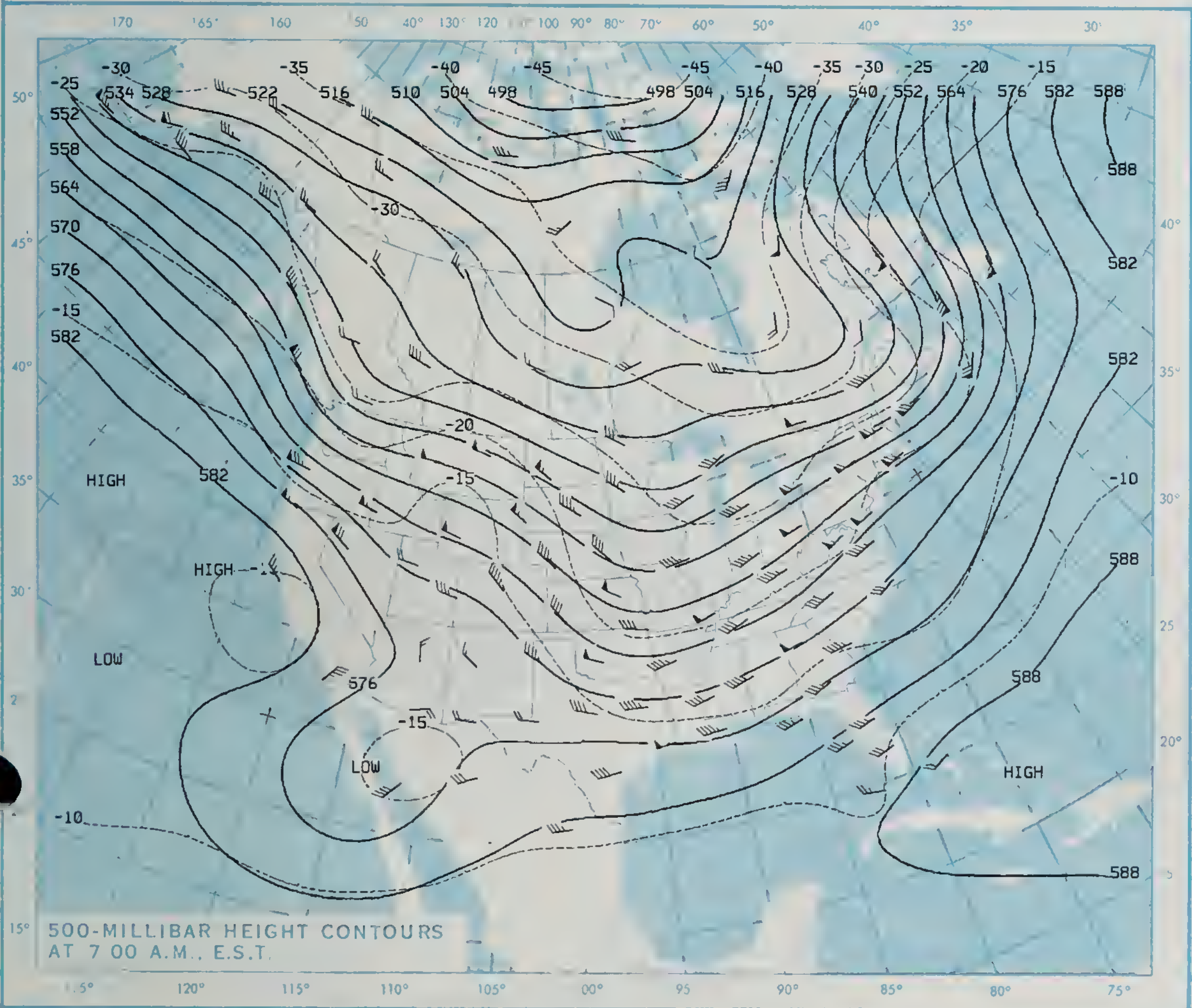
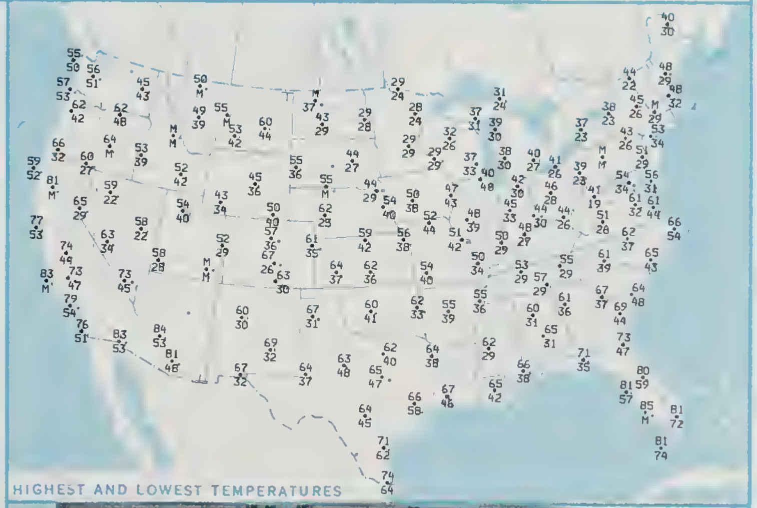
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

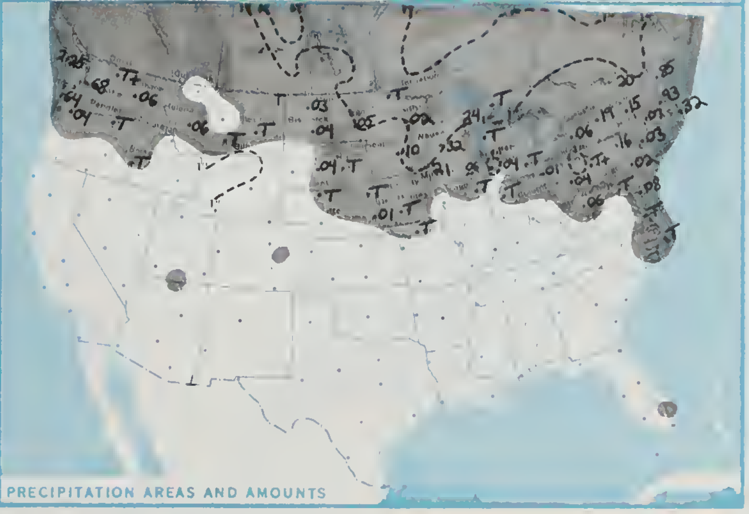
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

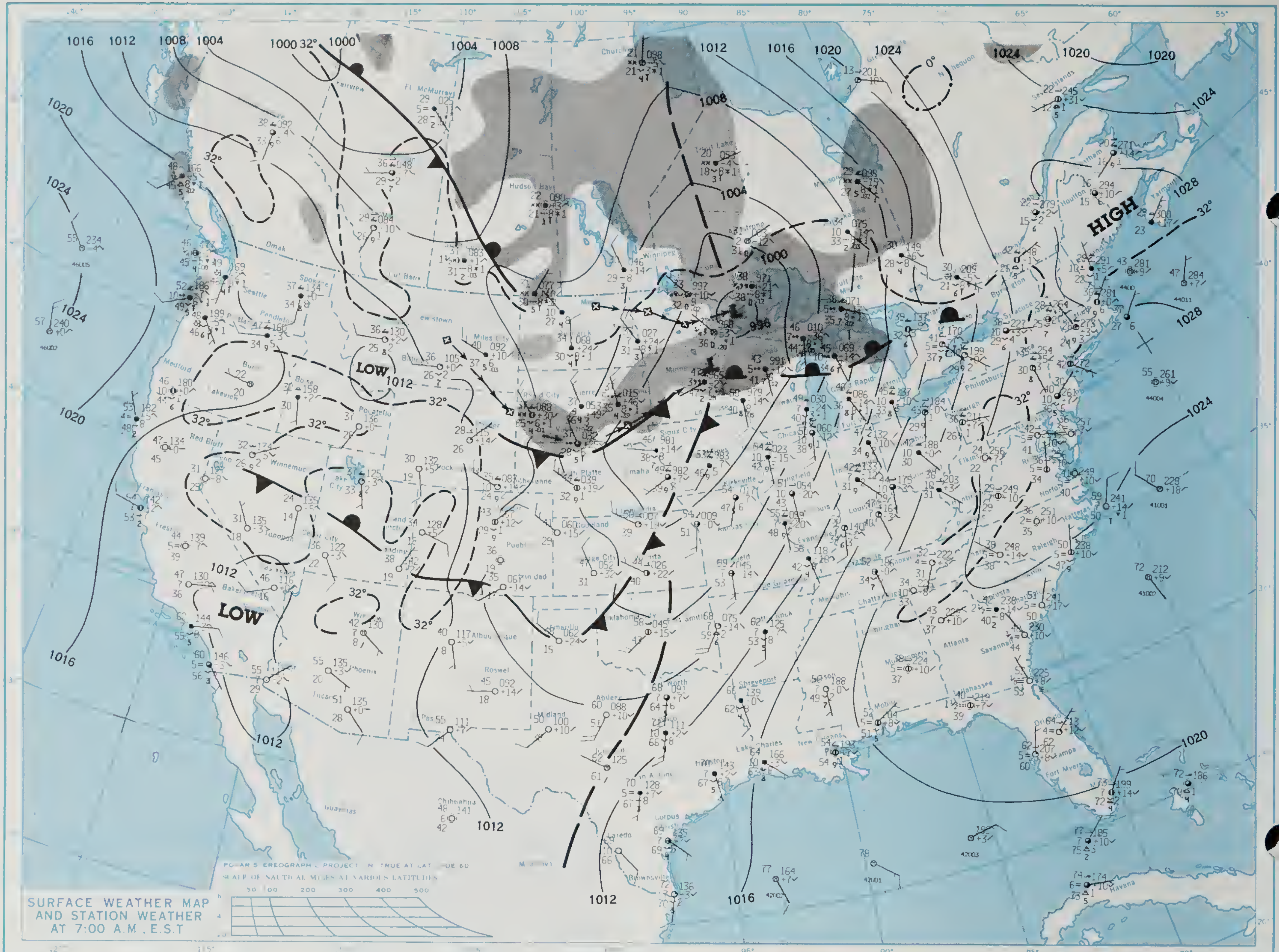


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

SUNDAY, NOVEMBER 5, 1989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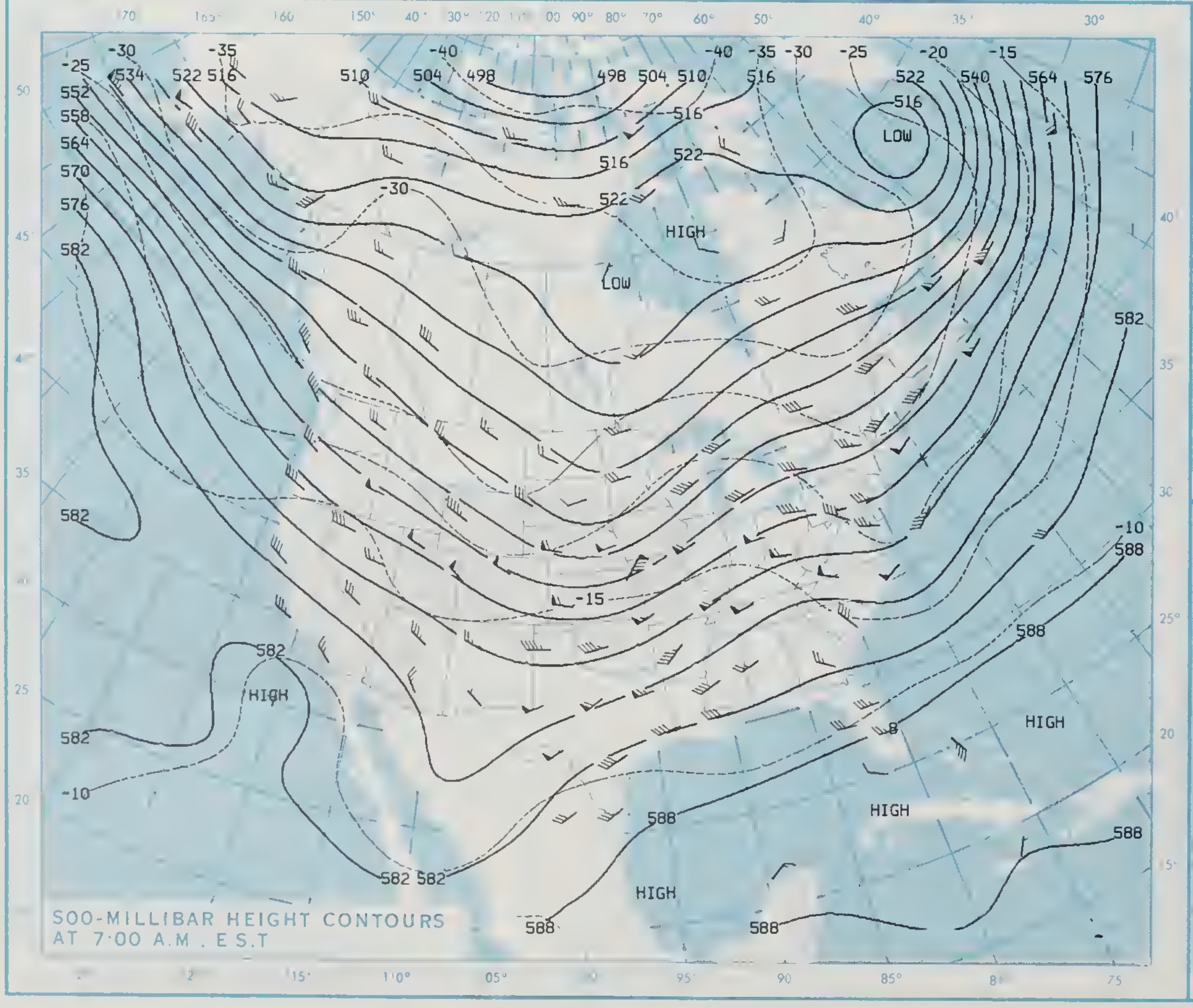
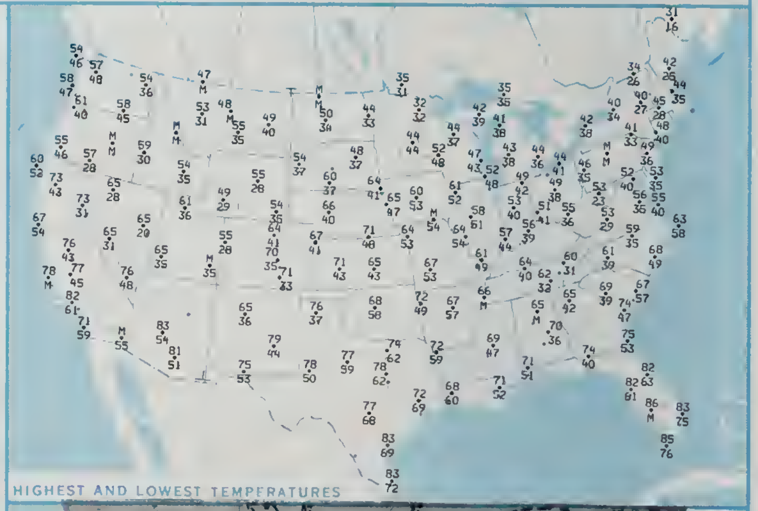
32°
0°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

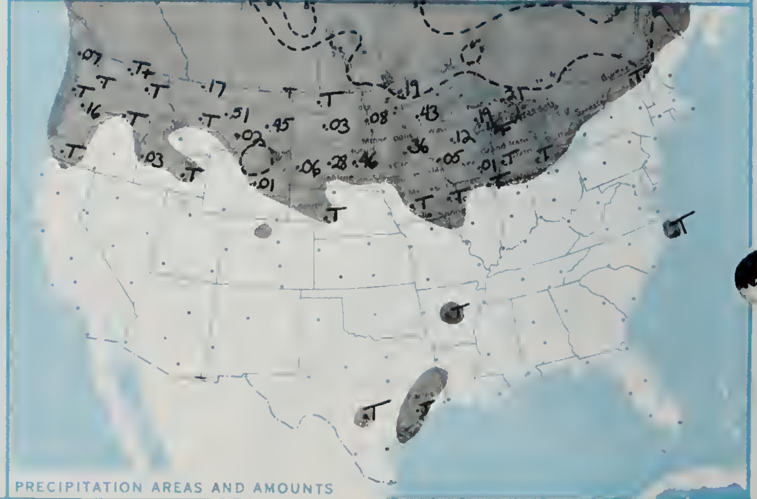
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

UNCAT.

MAP AND GEOG

National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series NOVEMBER 6 - 12, 1989

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

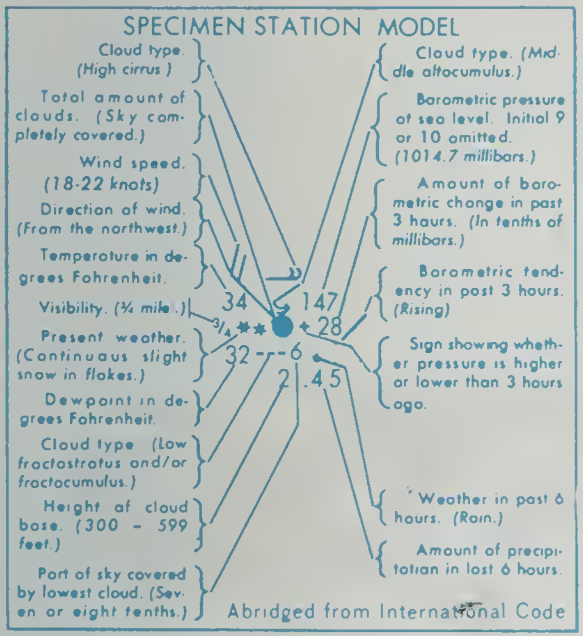
The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather. (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
147
¾
+28
32
6
2
.45
Abridged from International Code

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Daily Weather Maps
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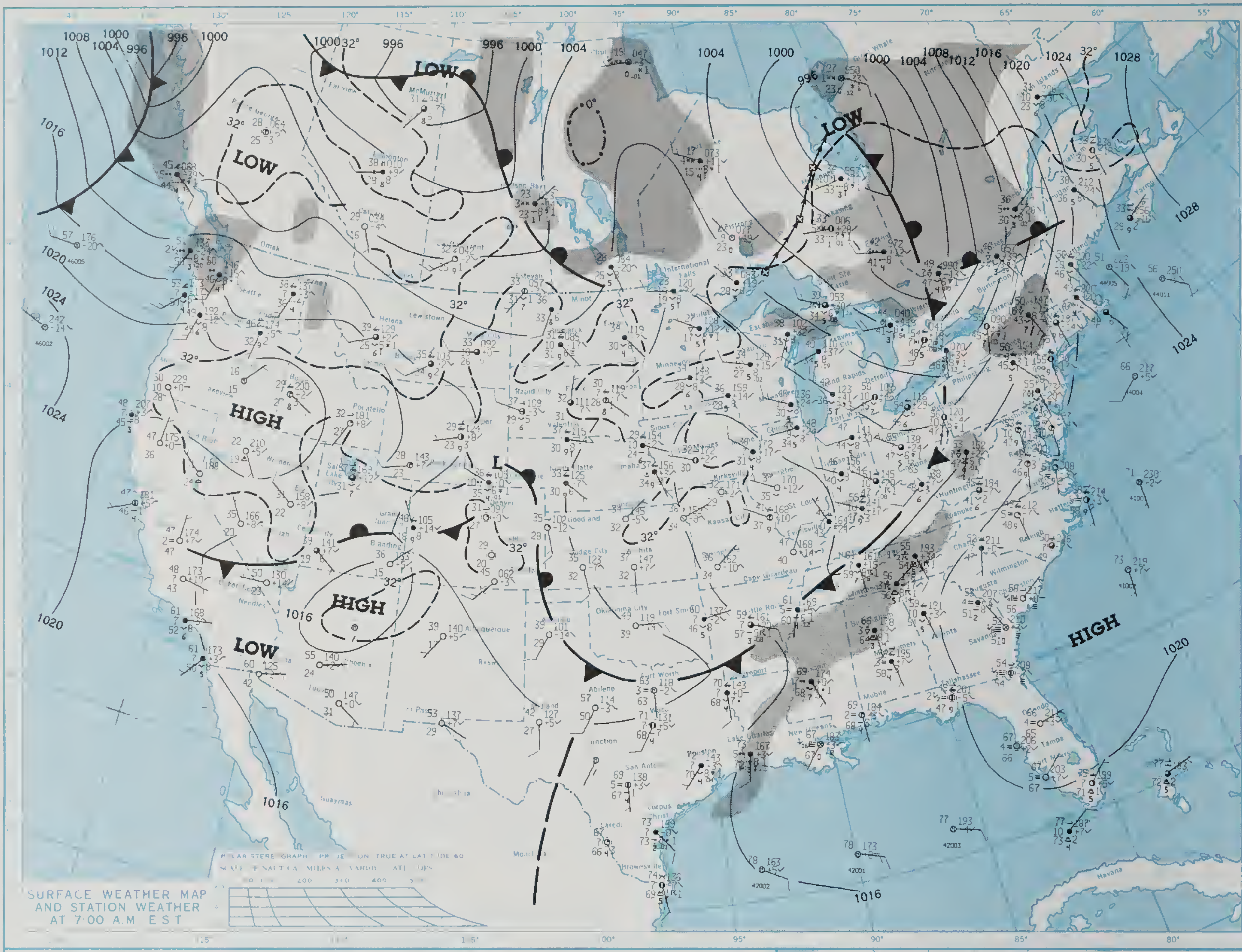
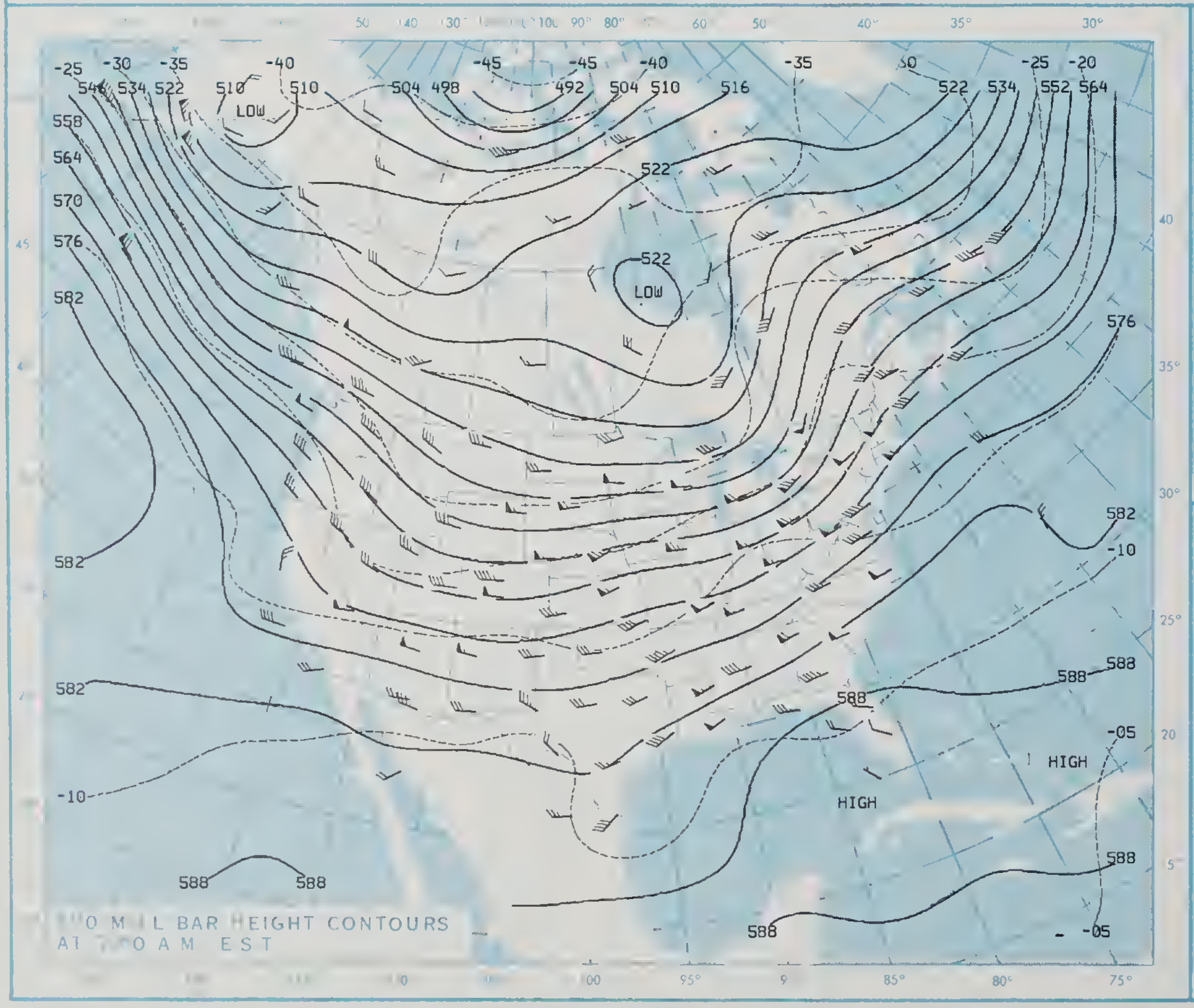
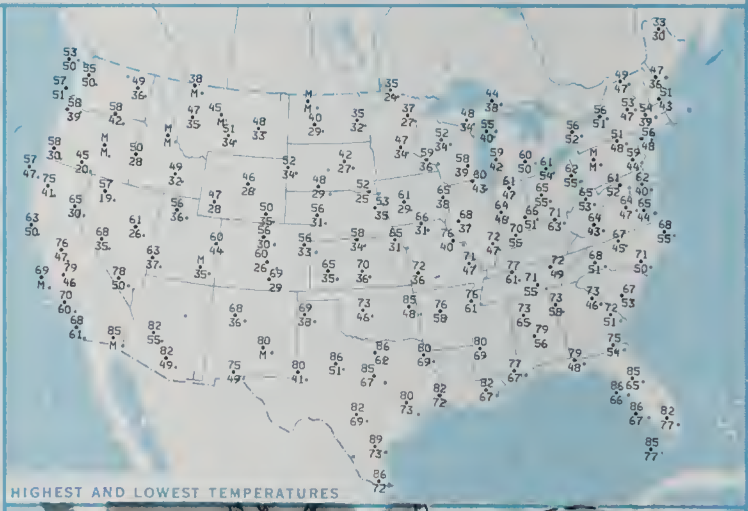
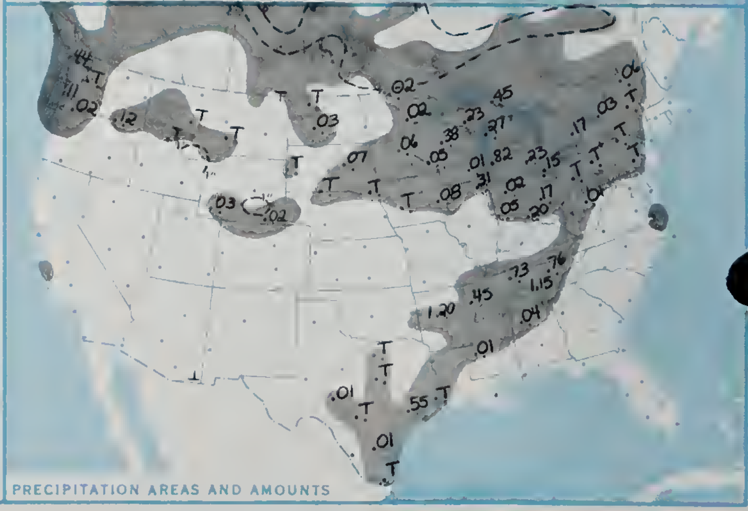
Washington, D.C. 20233
OFFICIAL BUSINESS

MONDAY, NOVEMBER 6, 1989

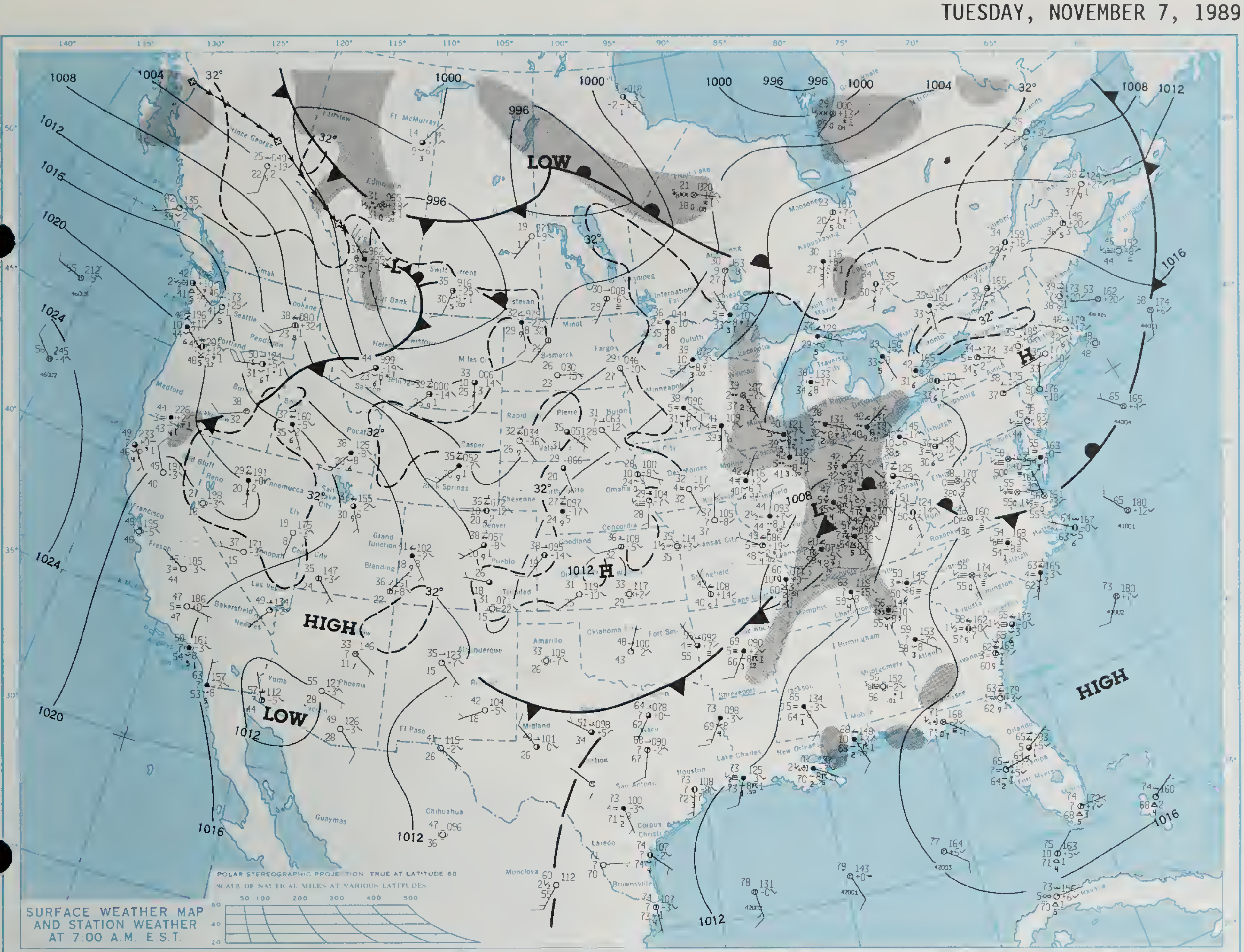

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST


500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

TUESDAY, NOVEMBER 7, 1989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POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500
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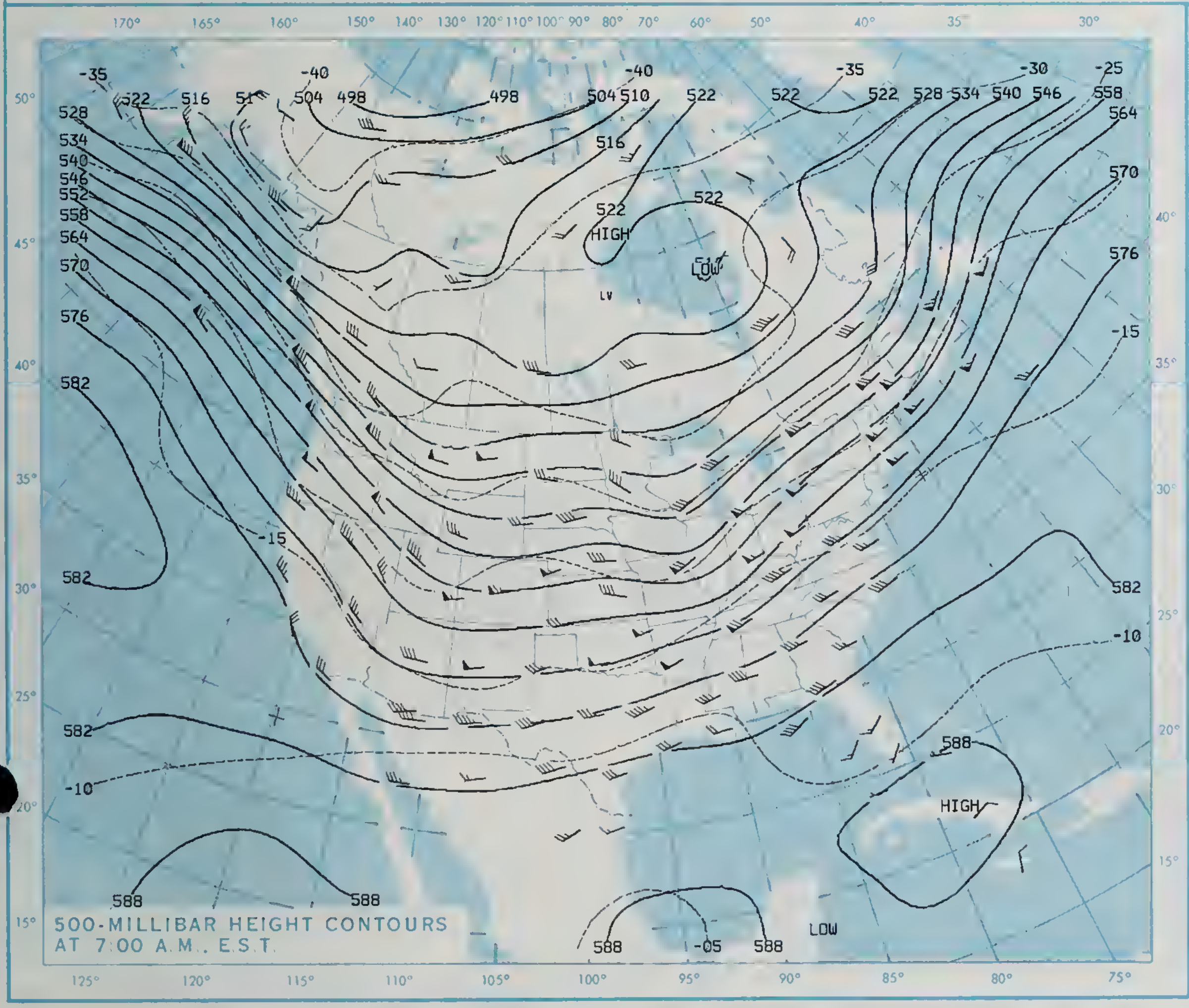
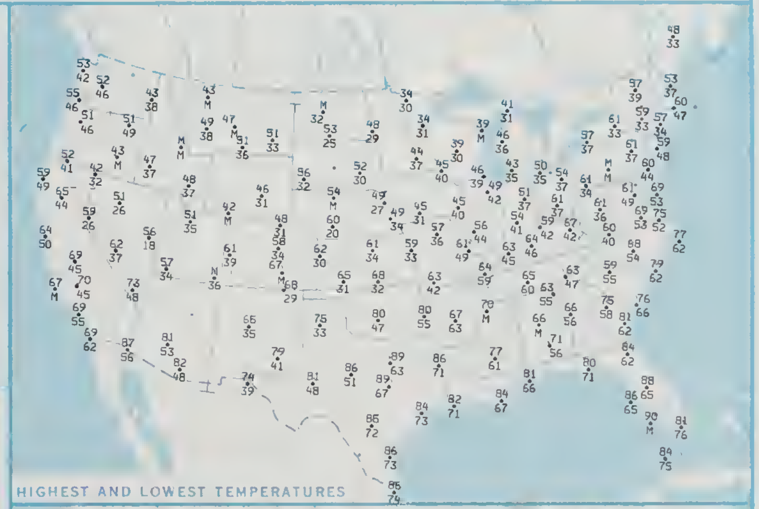
40
20

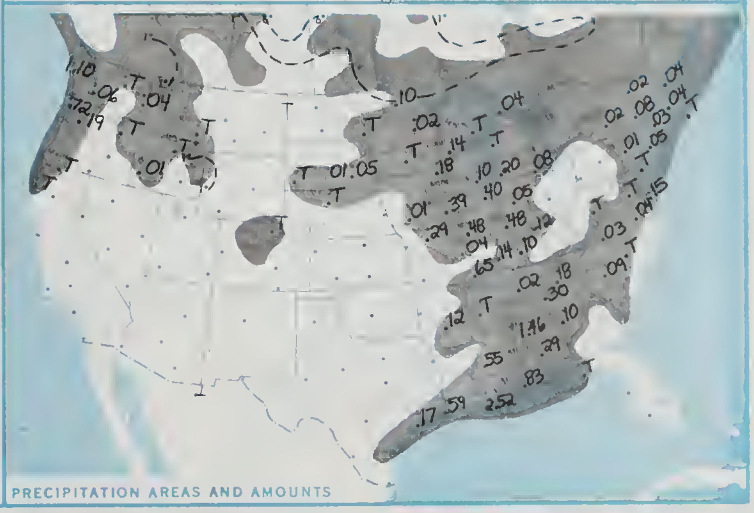
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

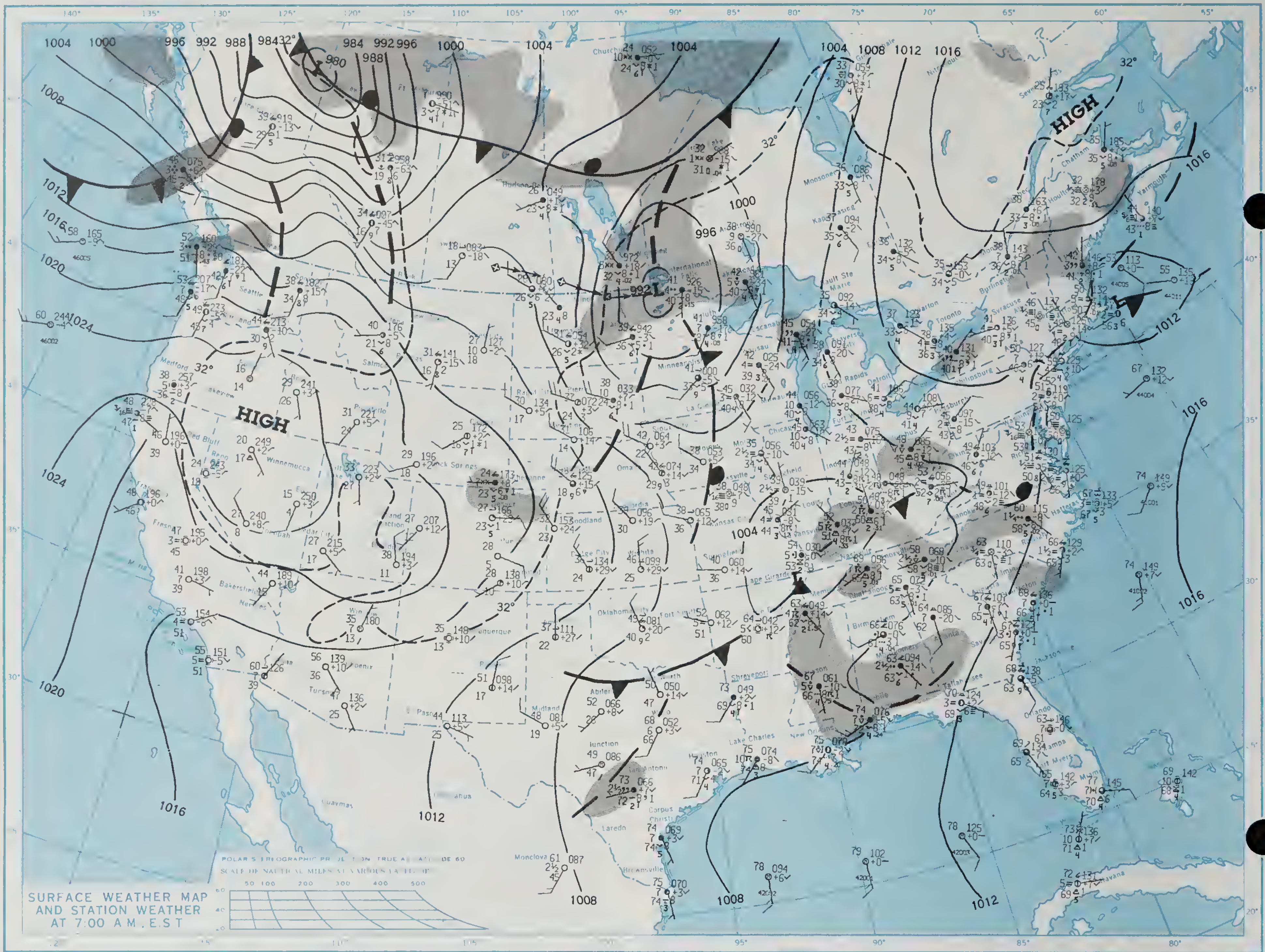


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, NOVEMBER 8, 1989


HIGH
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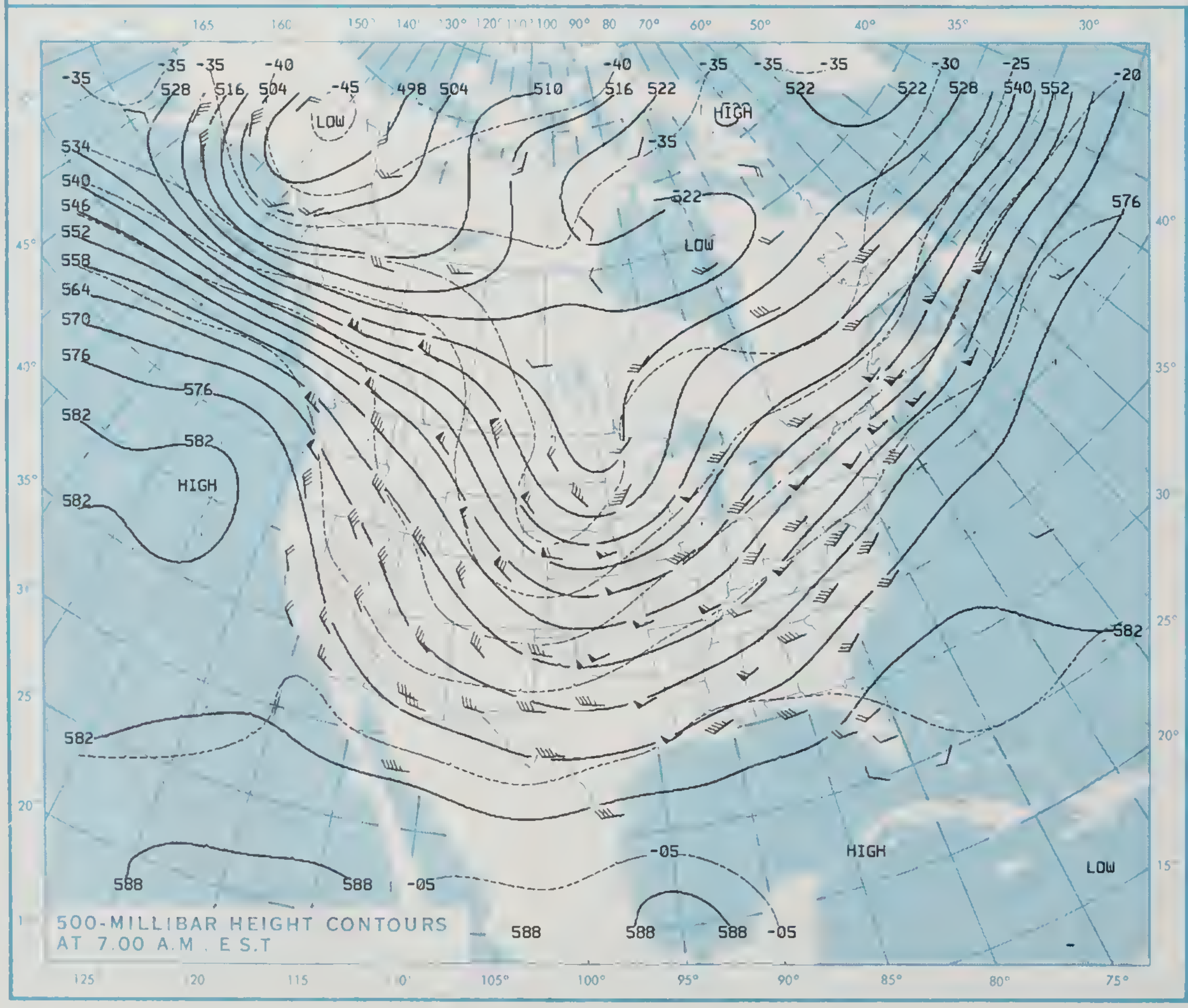
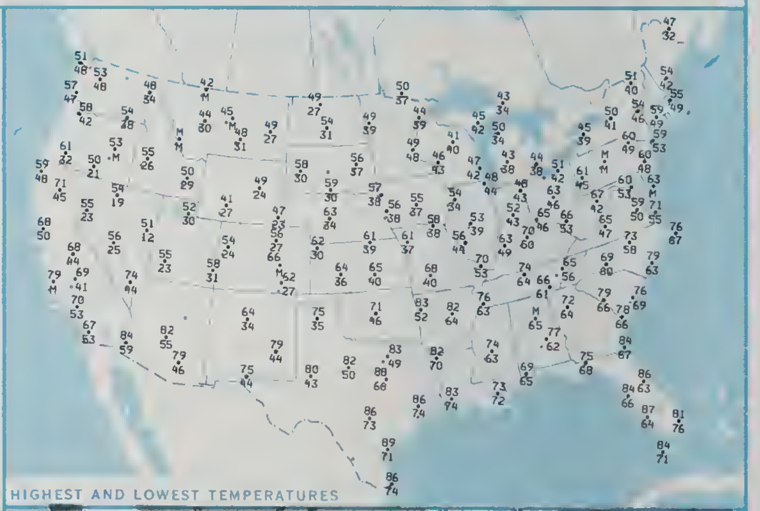
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

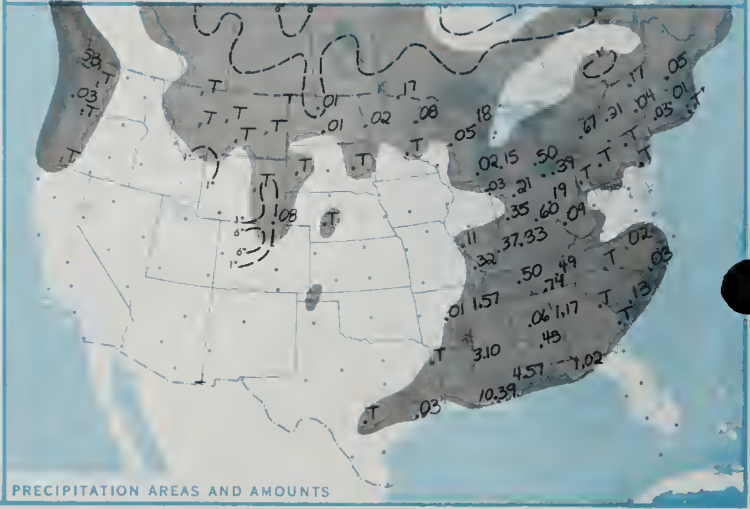
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



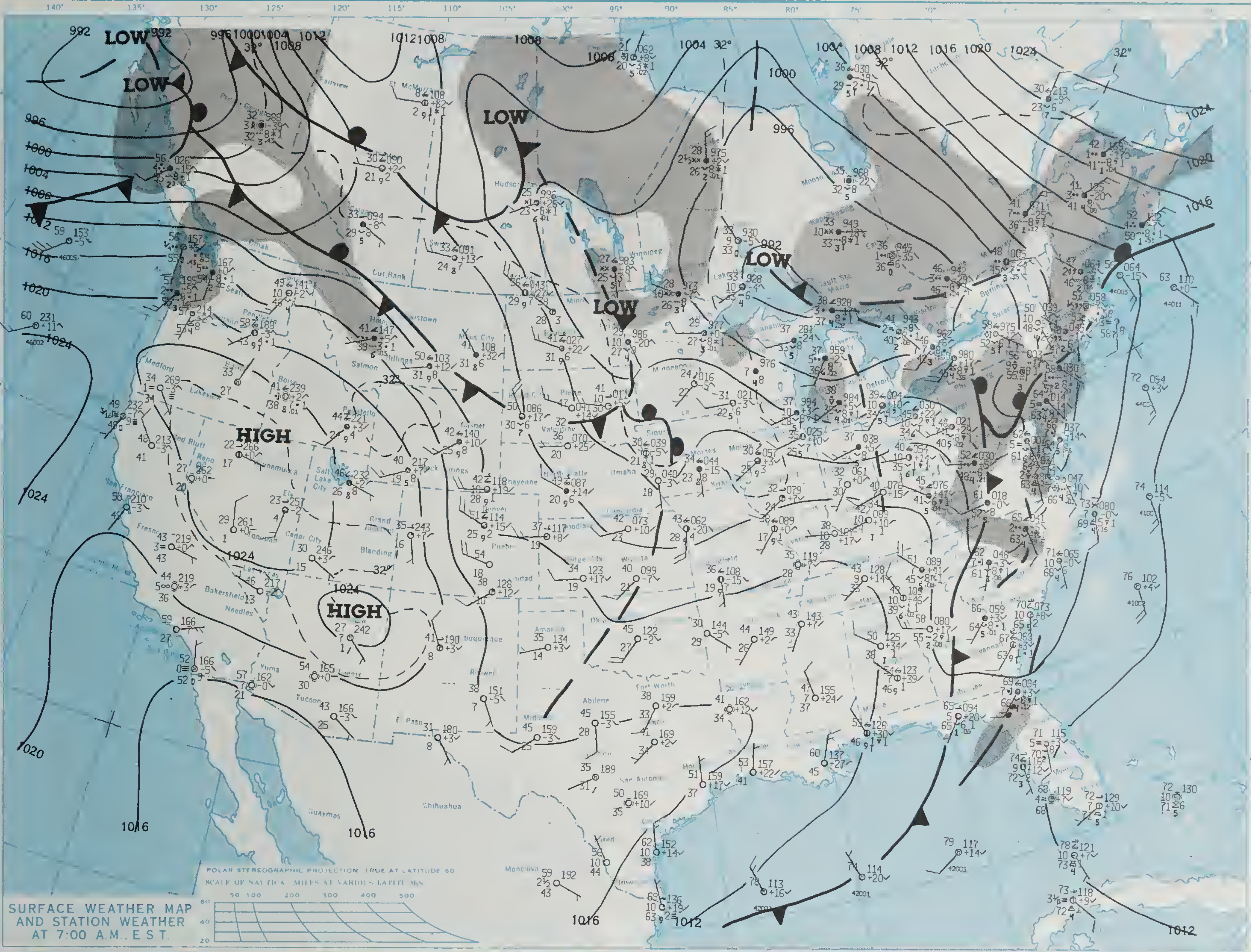
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS


LOW
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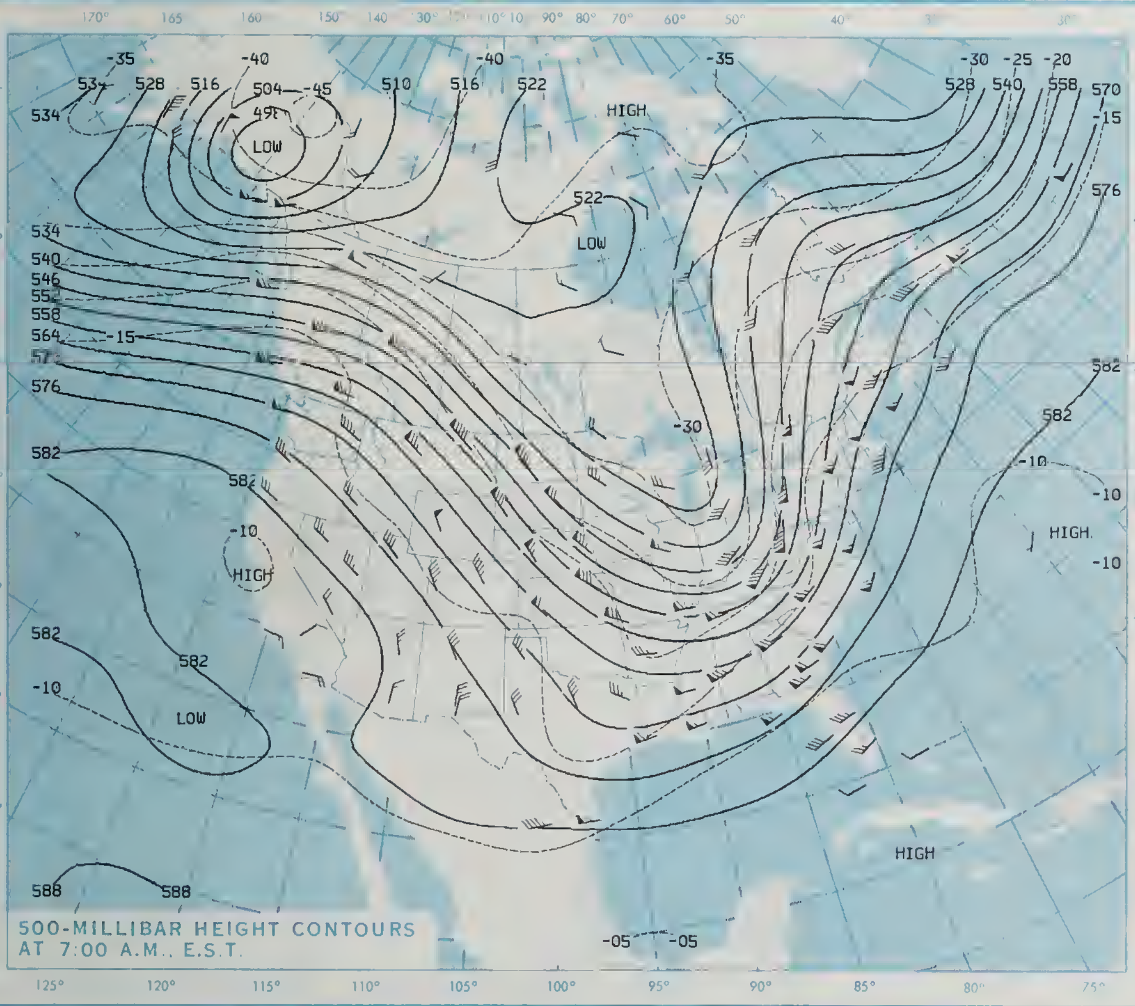
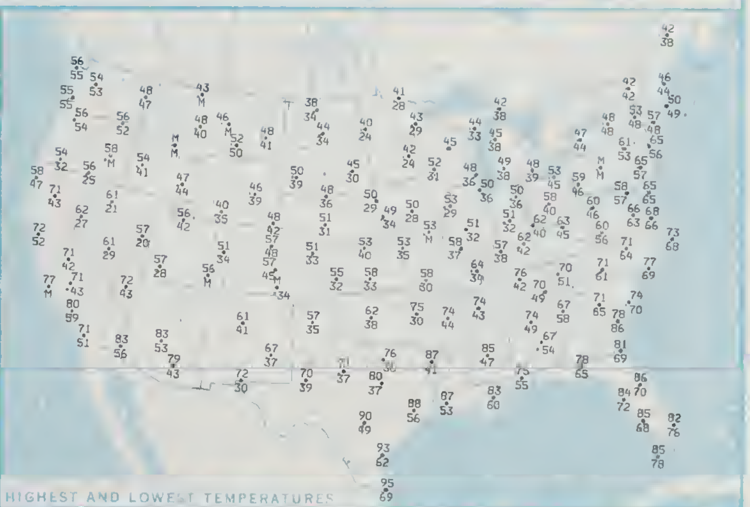
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

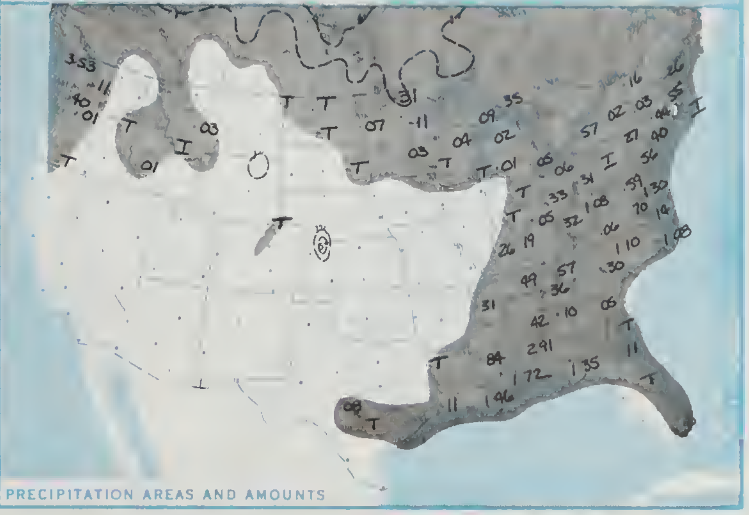
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

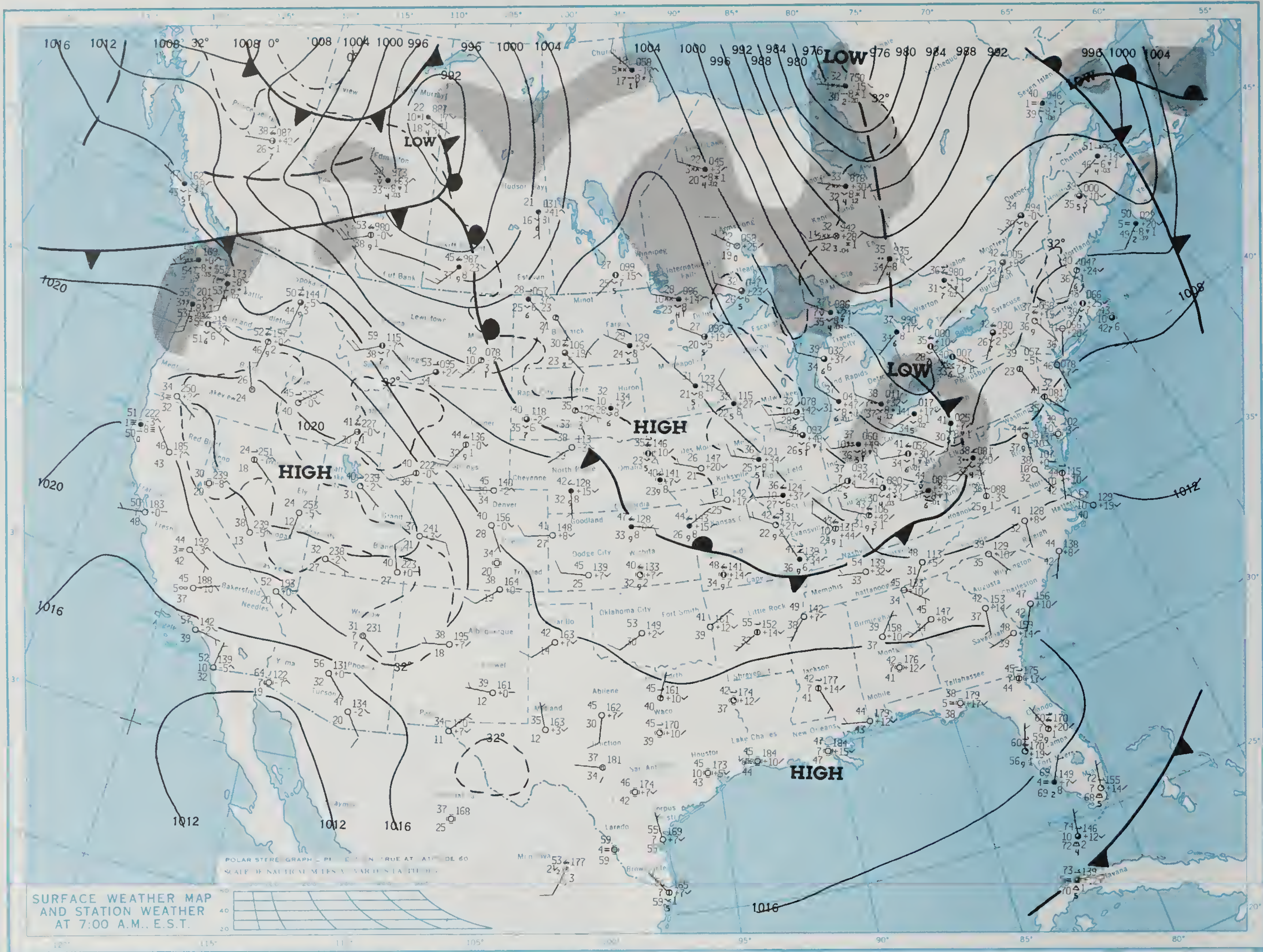


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

FRIDAY, NOVEMBER 10, 1989


LOW
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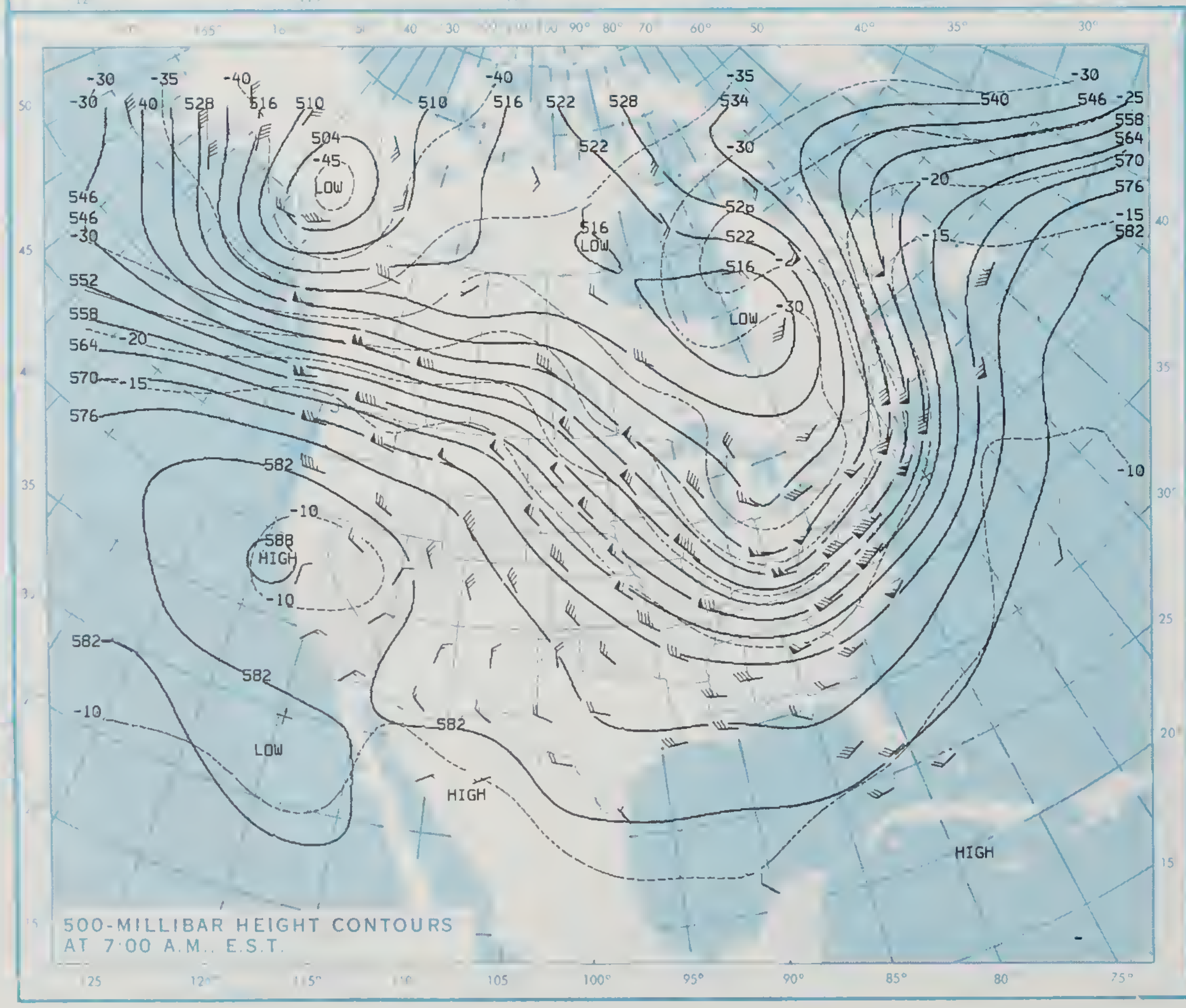
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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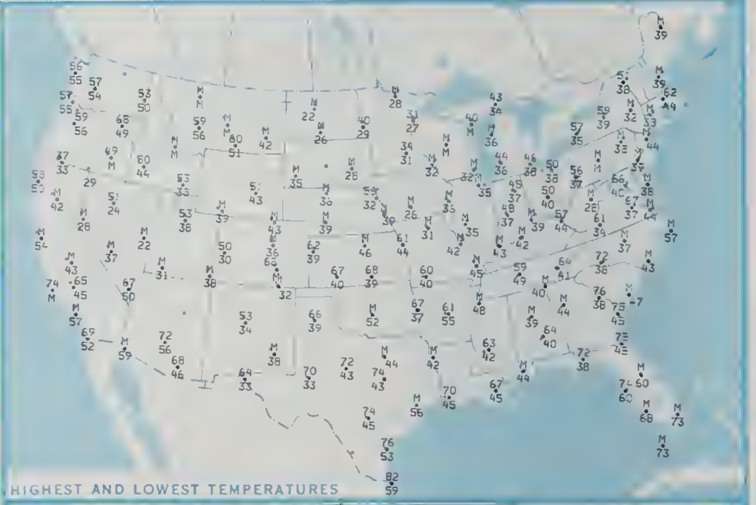
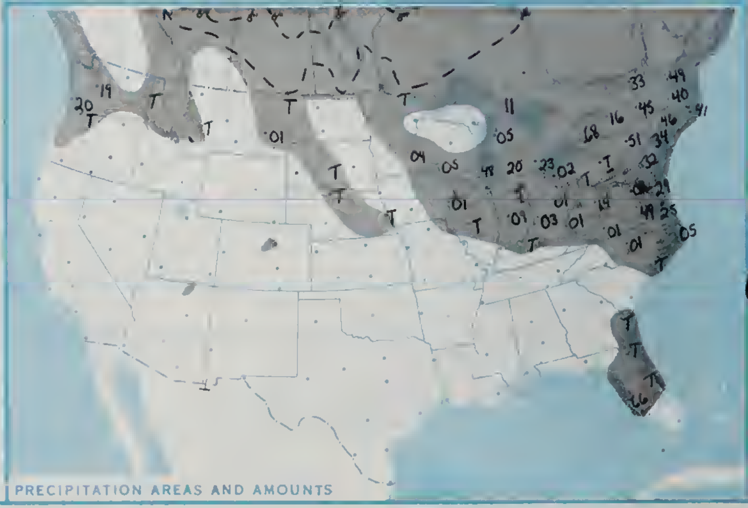
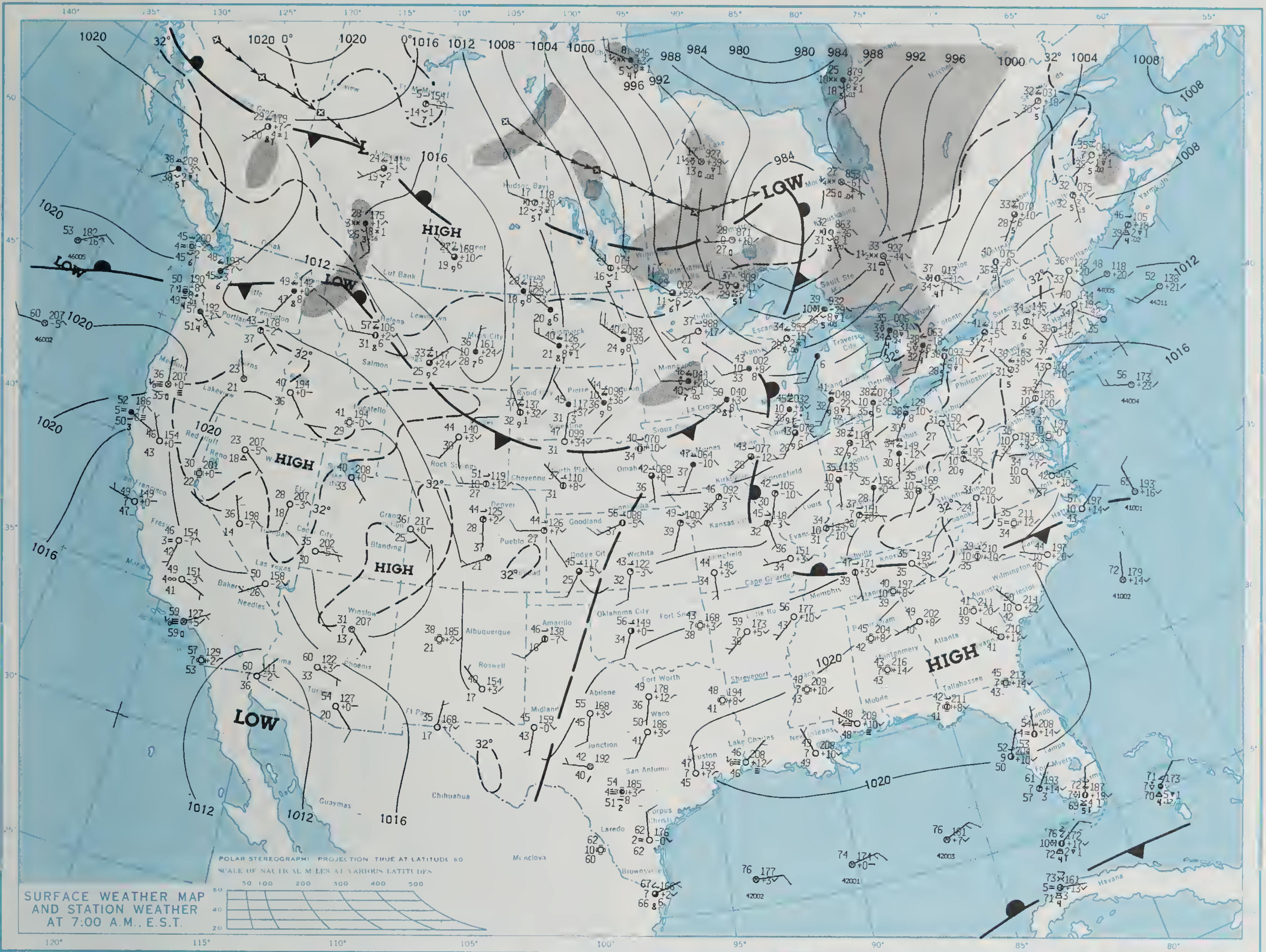


HIGHEST AND LOWEST TEMPERATURES

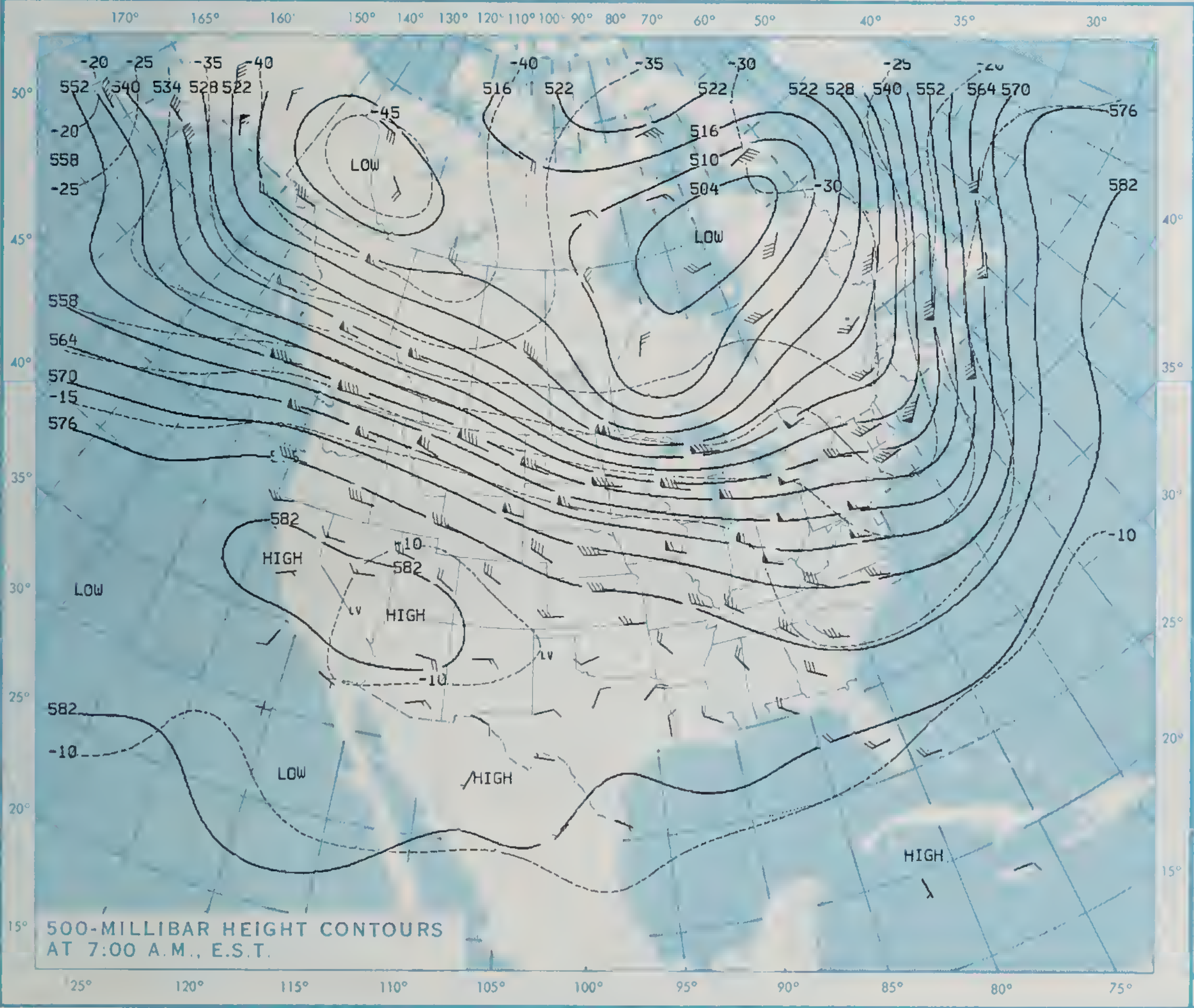


PRECIPITATION AREAS AND AMOUNTS

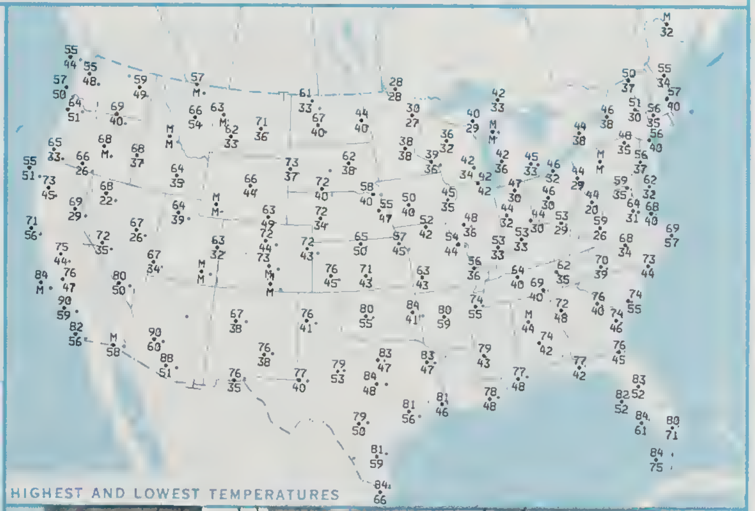
SATURDAY, NOVEMBER 11, 1989


1020
1016
1012
1008
1004
1000
996
992
988
984
980
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

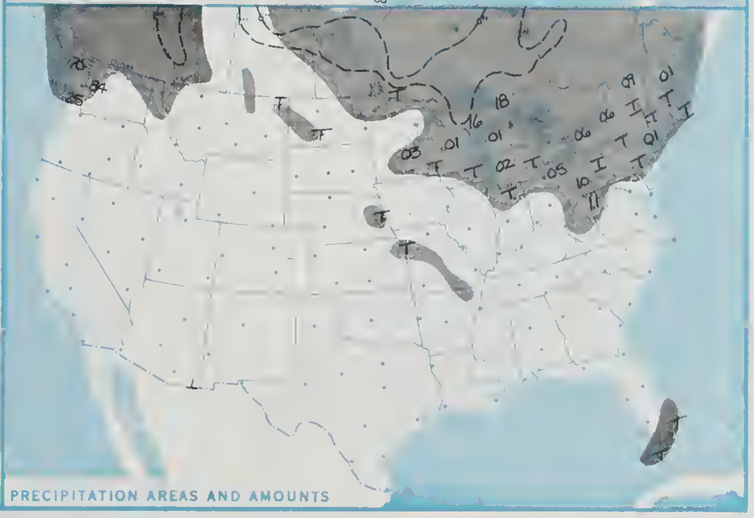
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

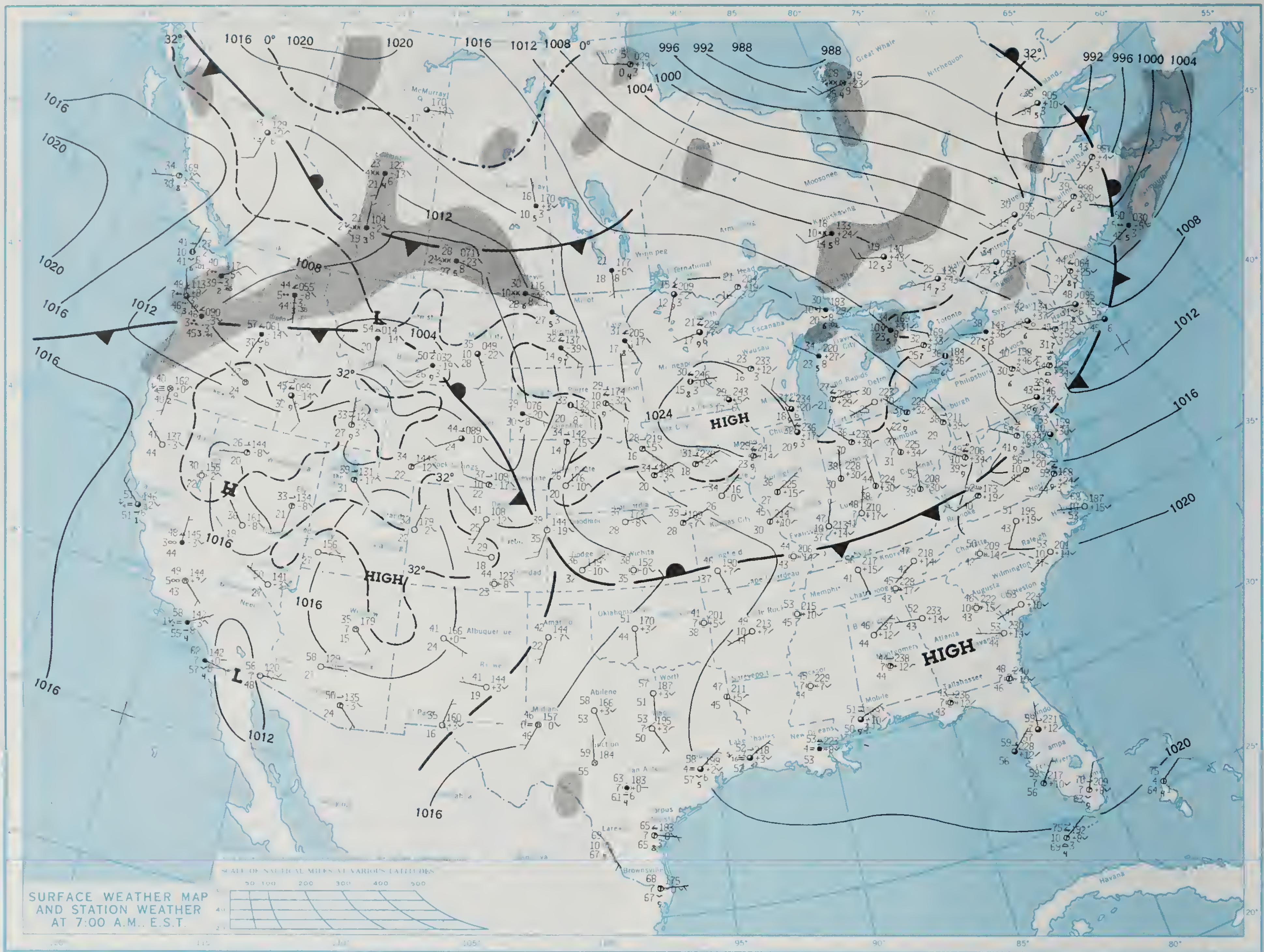


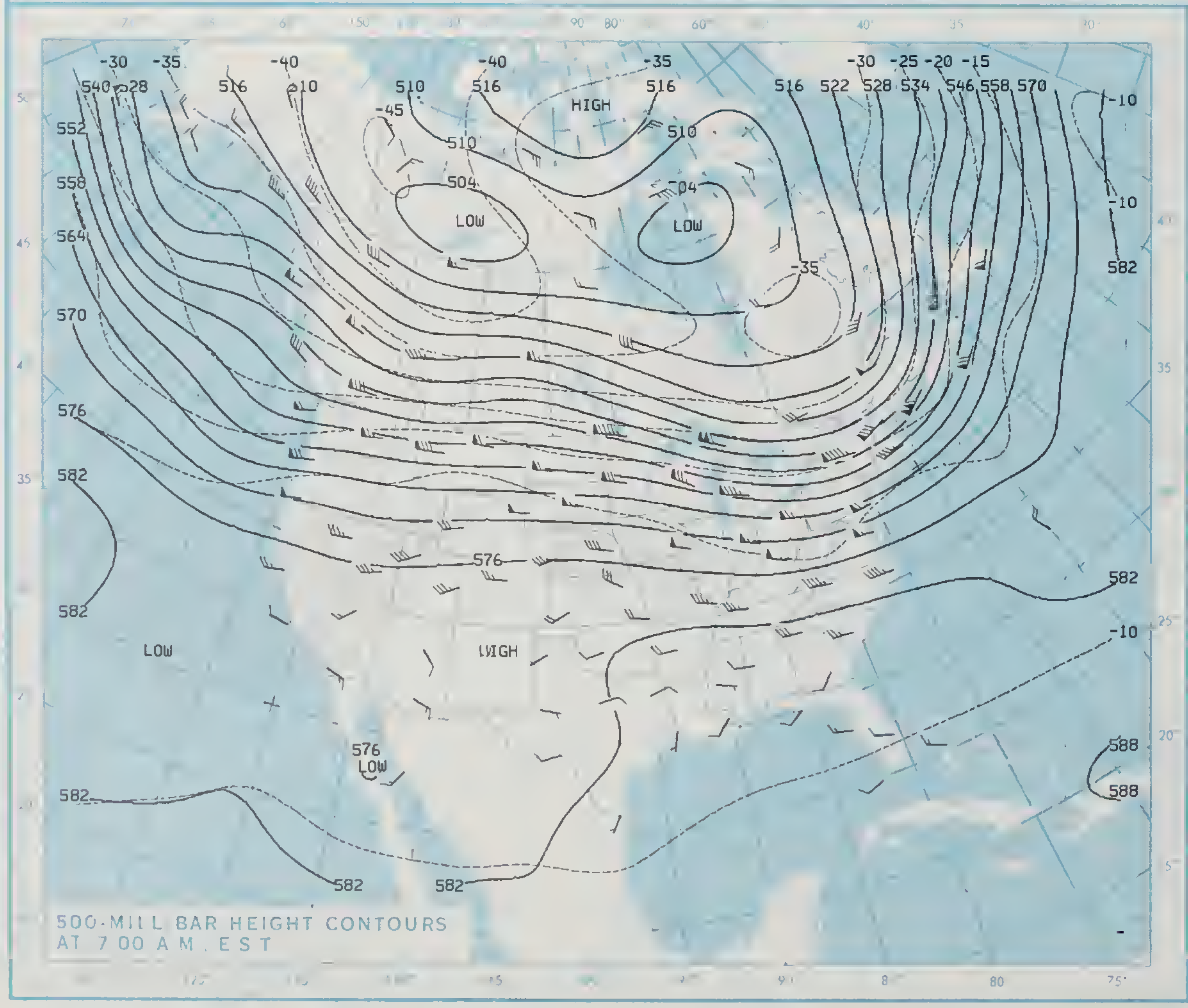
HIGHEST AND LOWEST TEMPERATURES

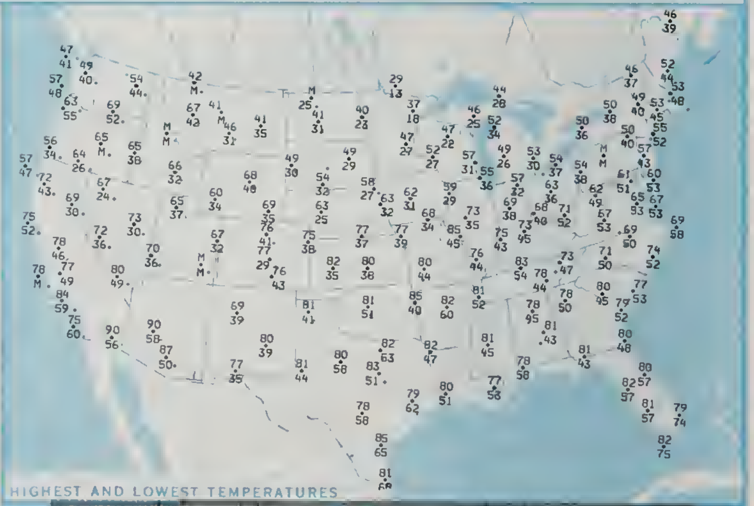


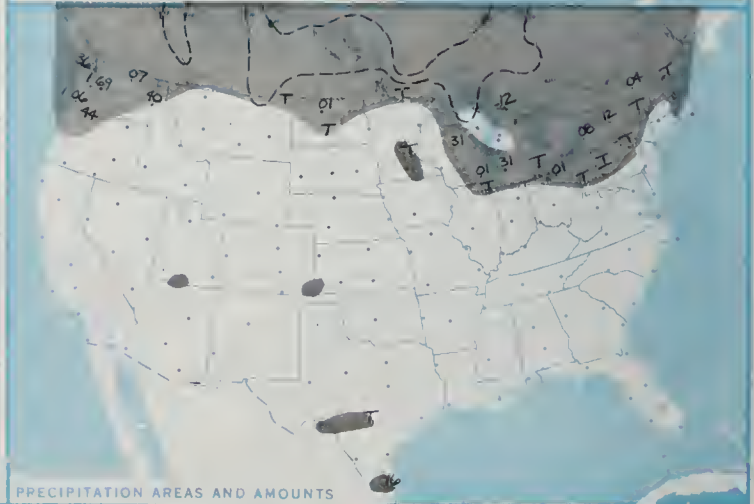
PRECIPITATION AREAS AND AMOUNTS

SUNDAY, NOVEMBER 12, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

UNCAT

MAP AND GEOG

National Oceanic and Atmospheric Administration• National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series NOVEMBER 13 - 19, 1989

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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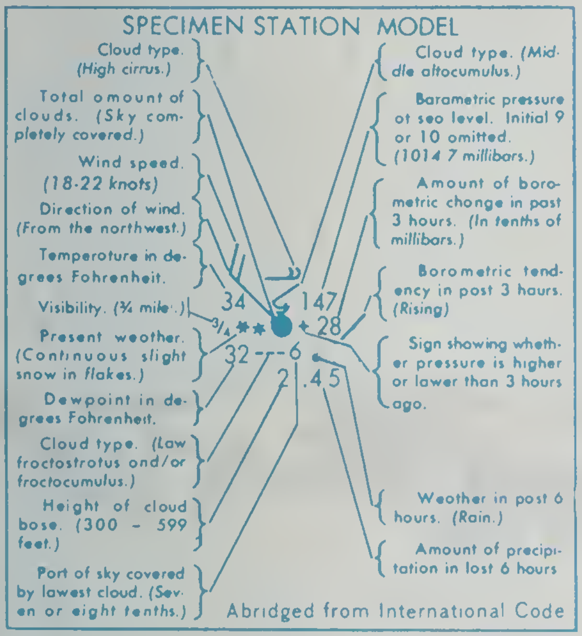
The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ miles.)
Present weather. (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014 7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours
34
147
3/4
+28
32
6
2
.45
Abridged from International Code

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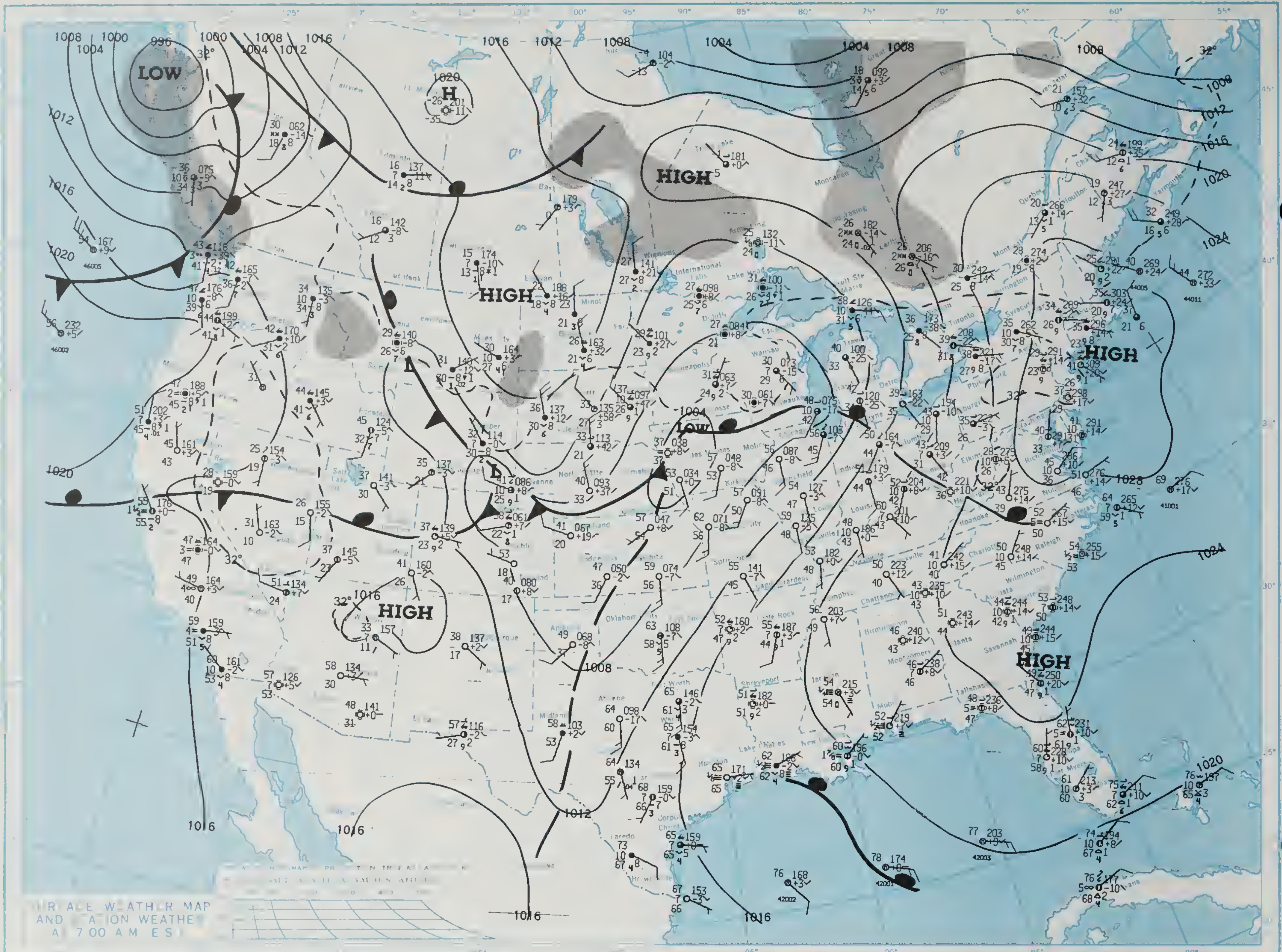
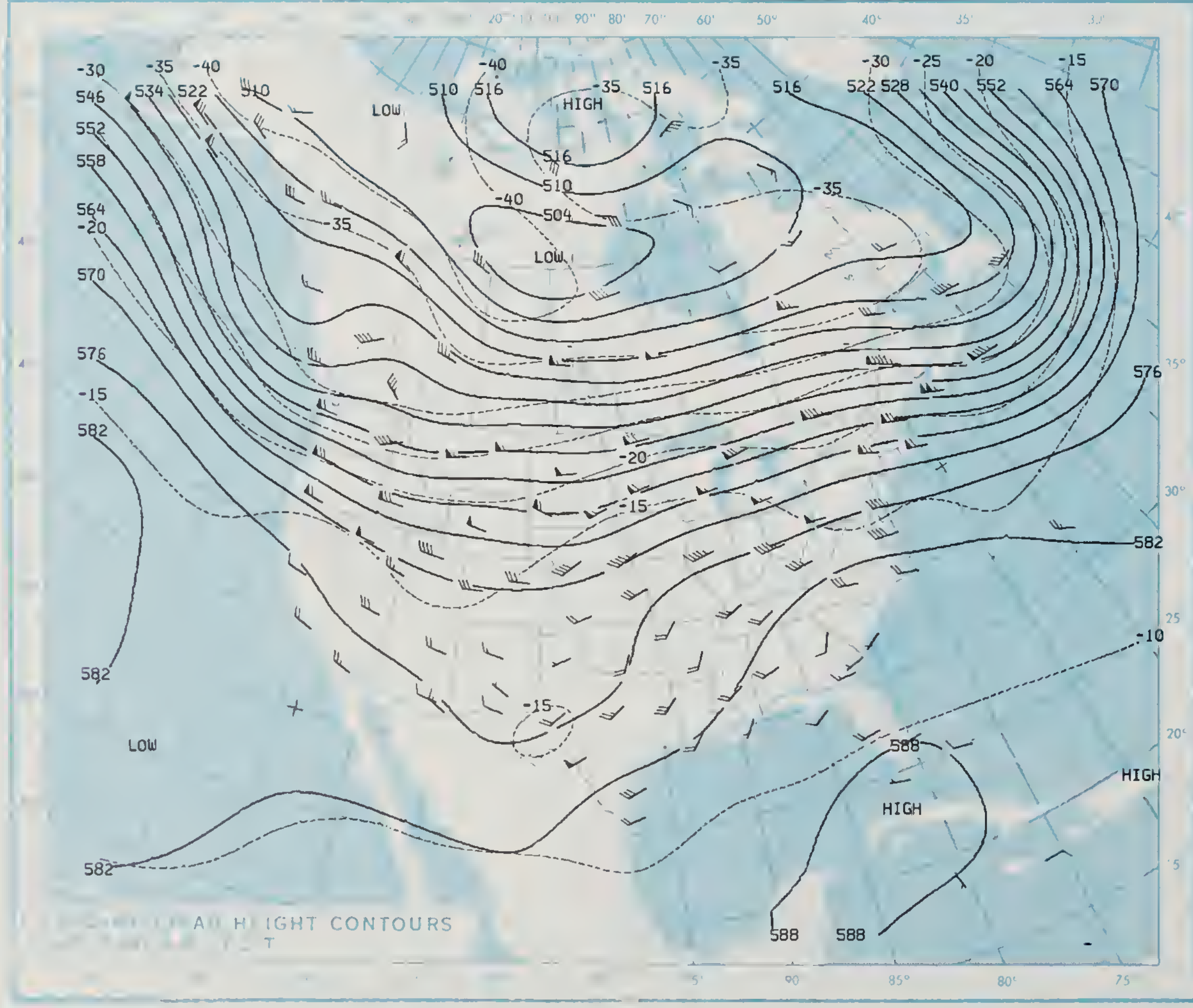
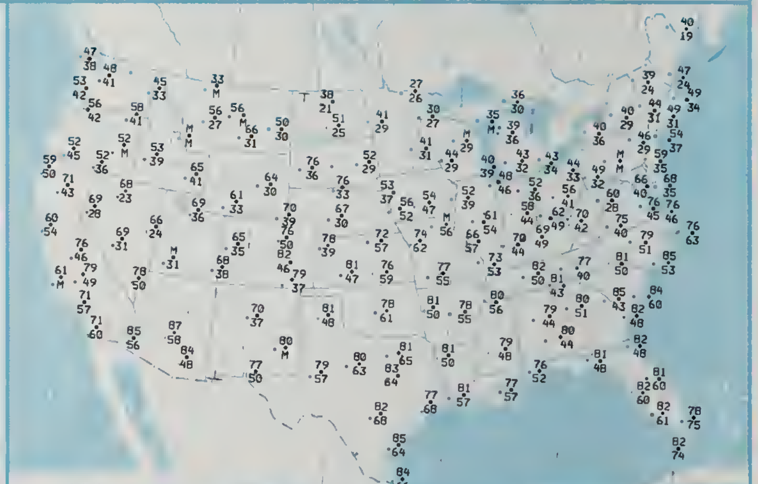
MONDAY, NOVEMBER 13, 1989



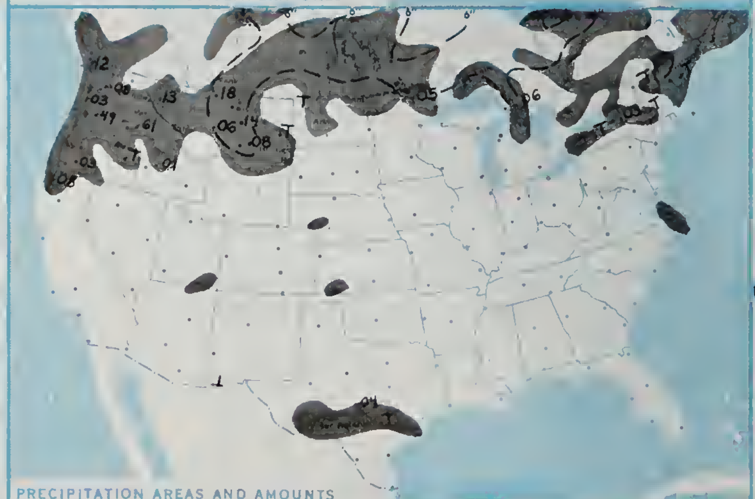
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



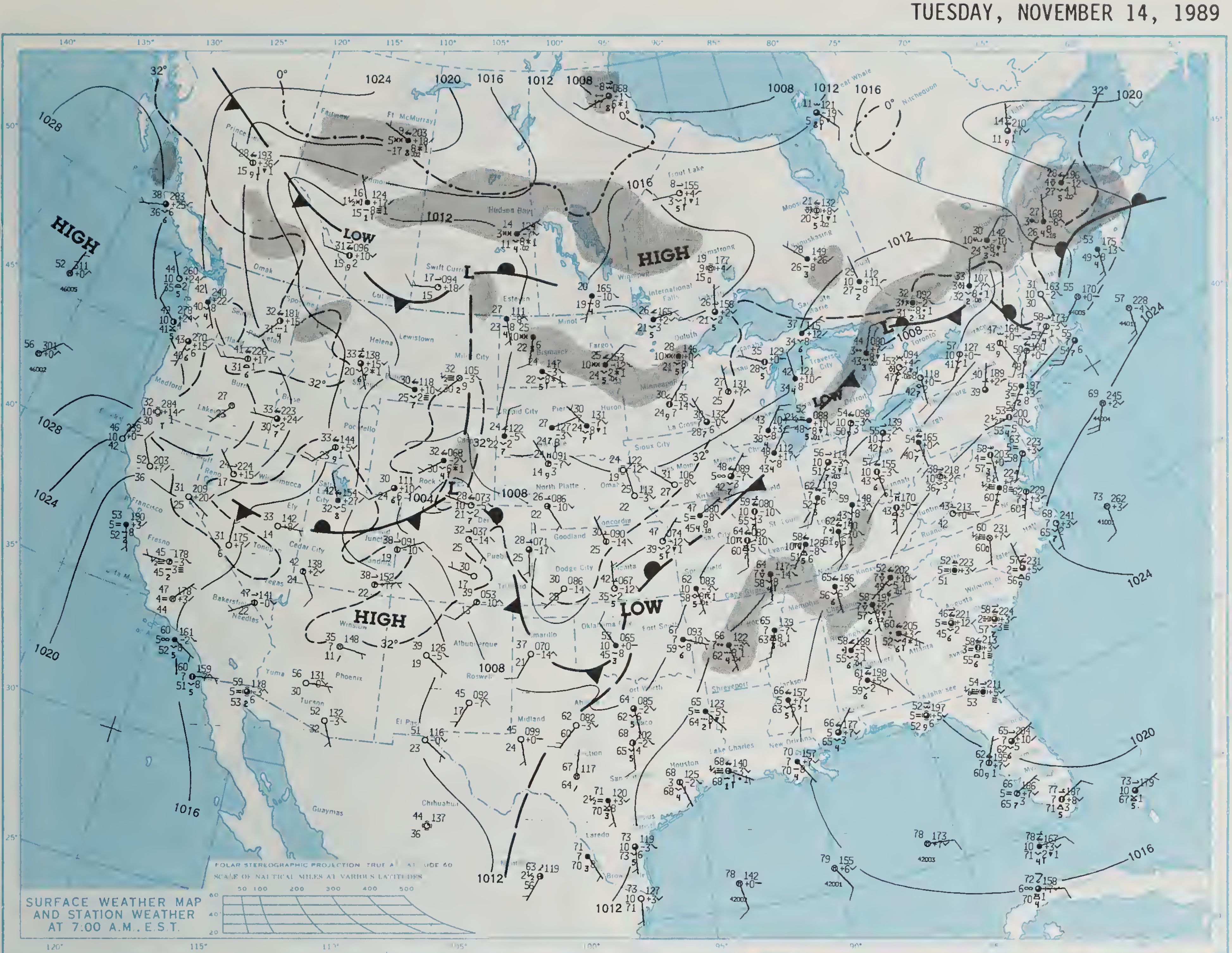
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



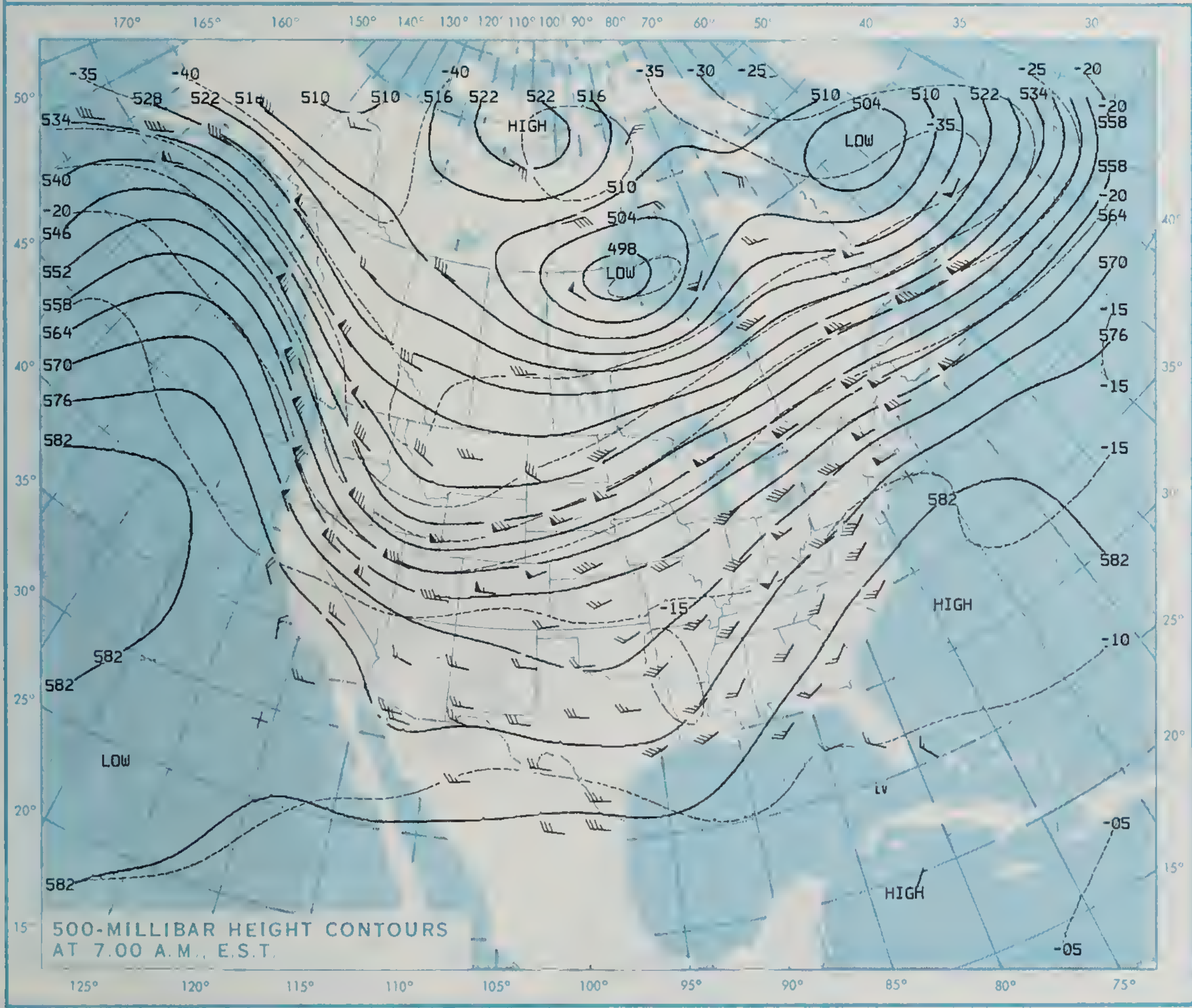
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS


HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
1024
1020
1016
1012
1008
1004
1028
32°
0°
POLAR STEREOGRAPHIC PROJECTION. TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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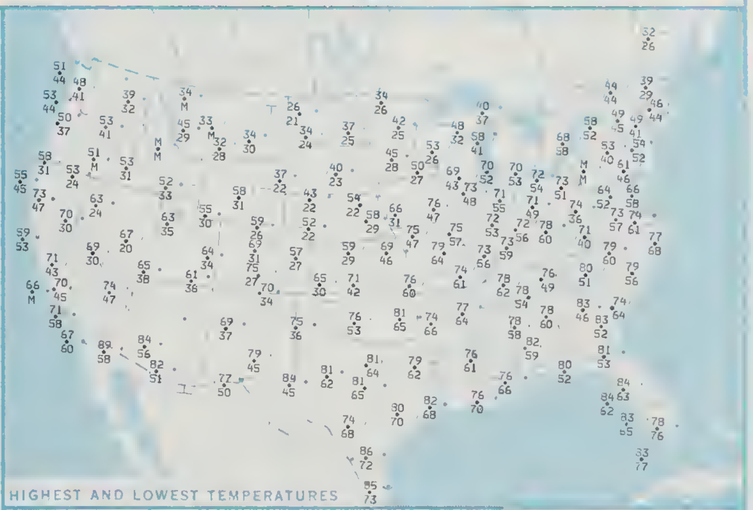
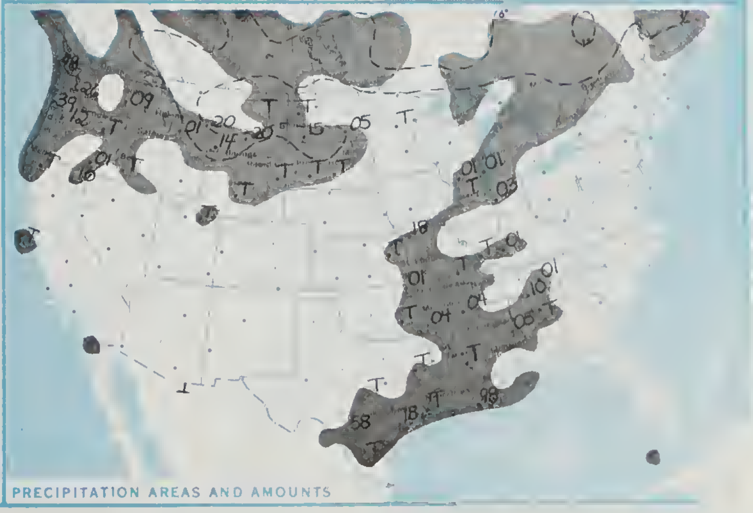
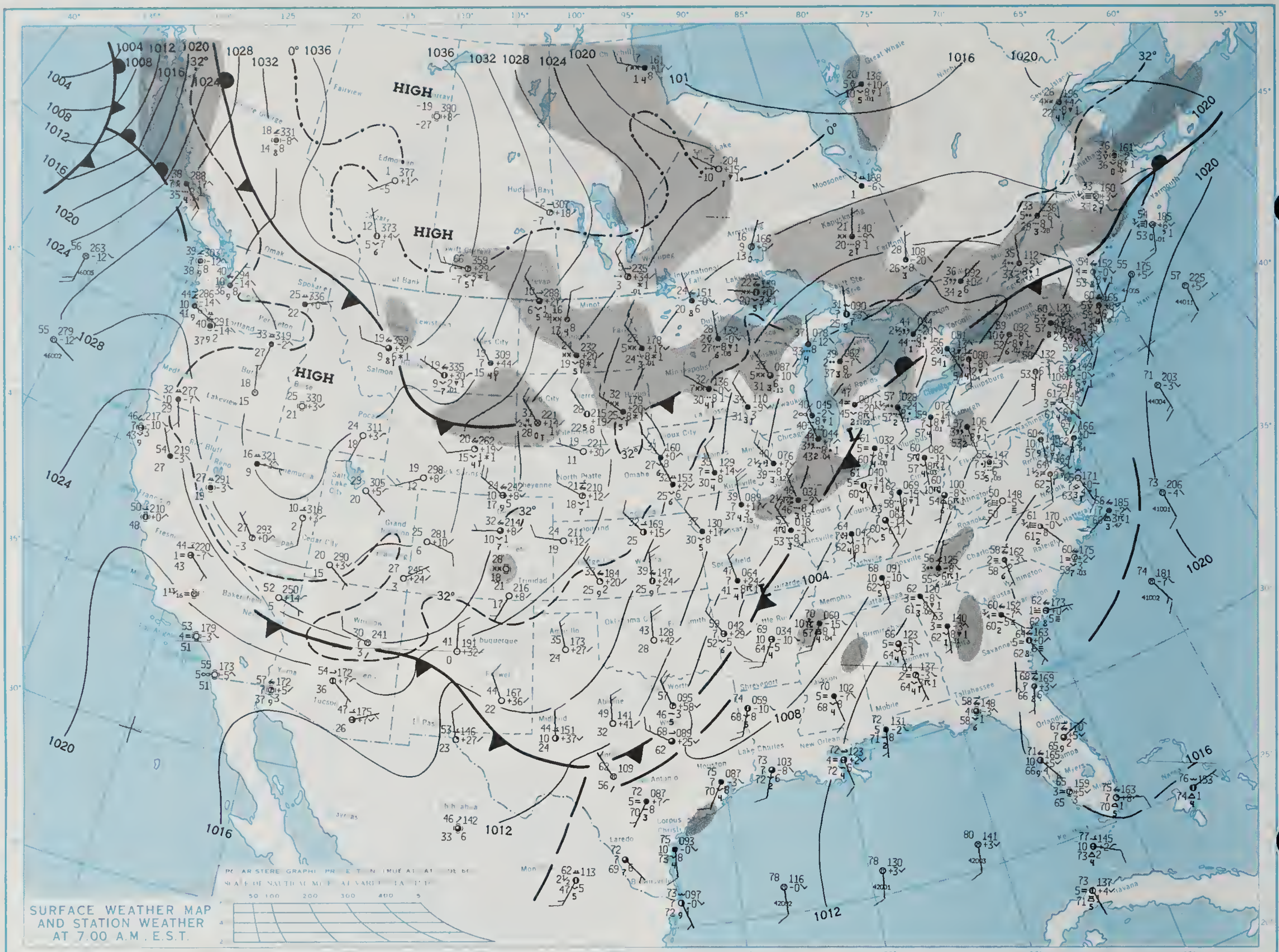


HIGHEST AND LOWEST TEMPERATURES

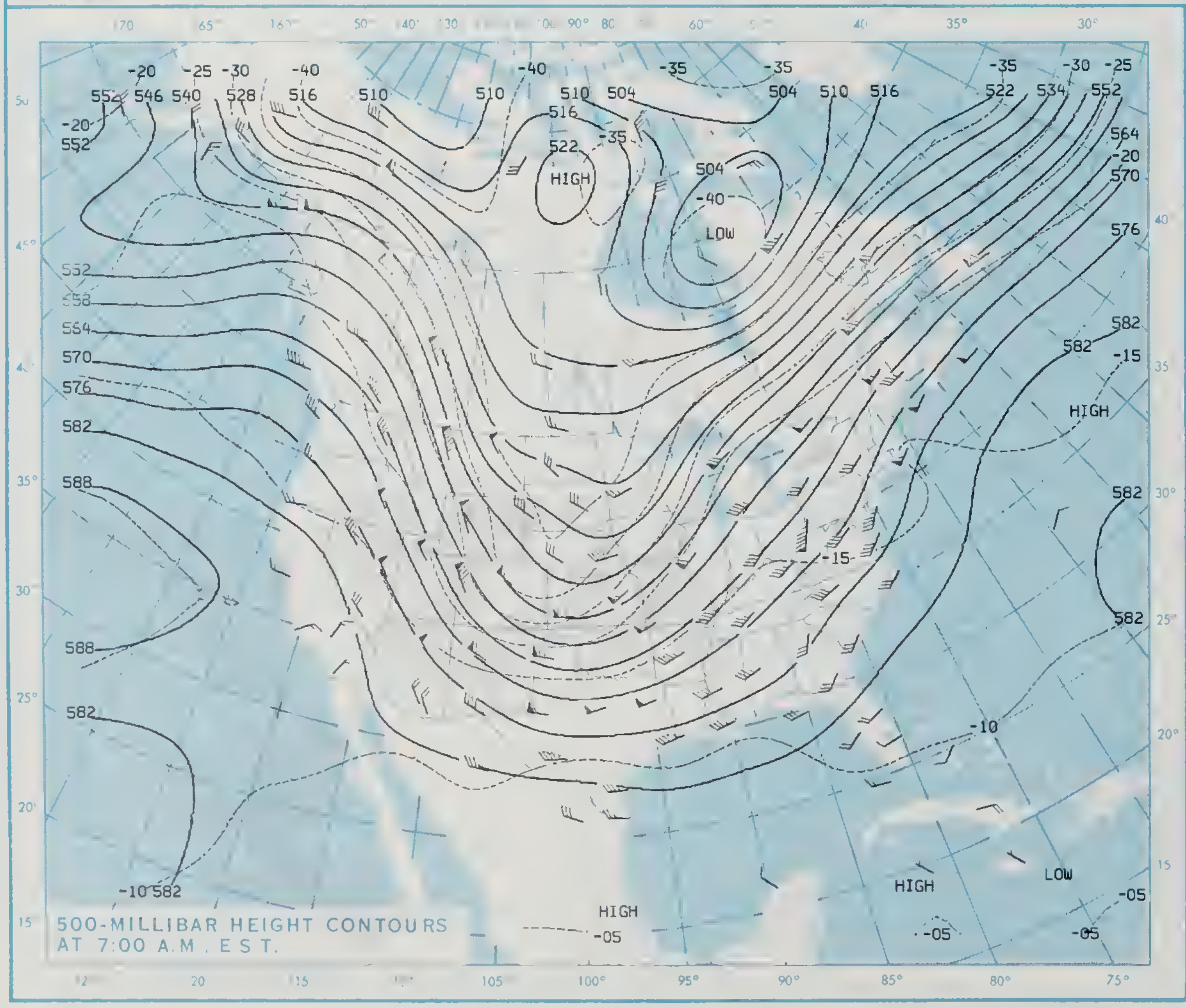


PRECIPITATION AREAS AND AMOUNTS

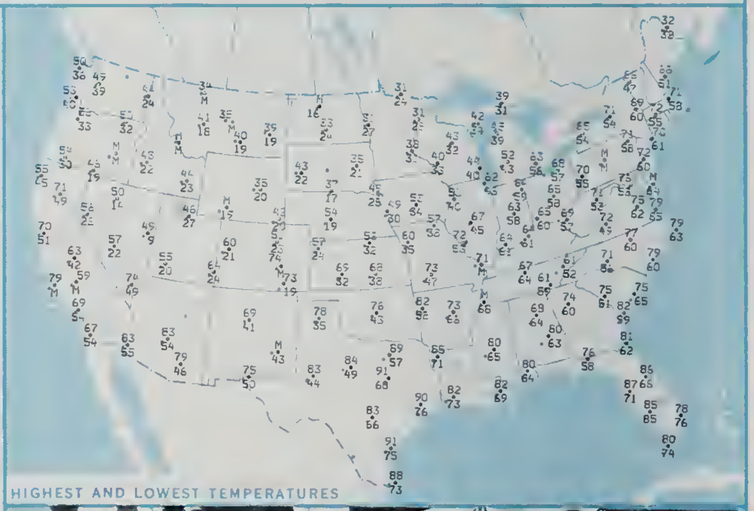
WEDNESDAY, NOVEMBER 15, 1989


HIGH
HIGH
HIGH
1036
1032
1028
1024
1020
1016
1012
1008
1004
32°
0°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

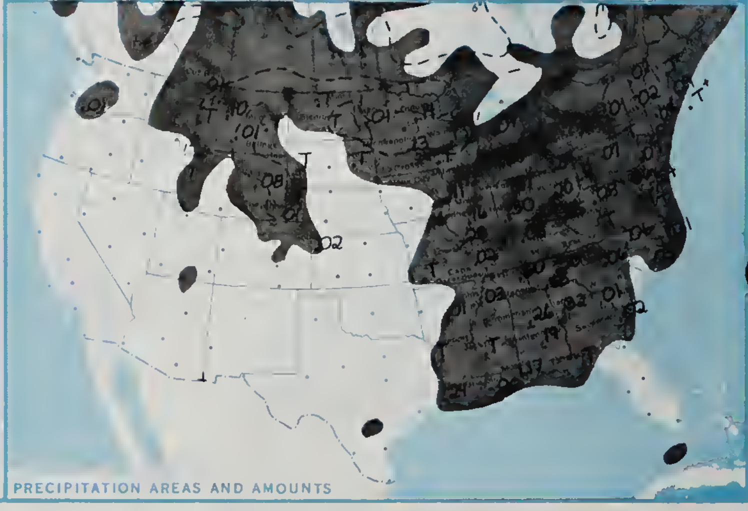
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



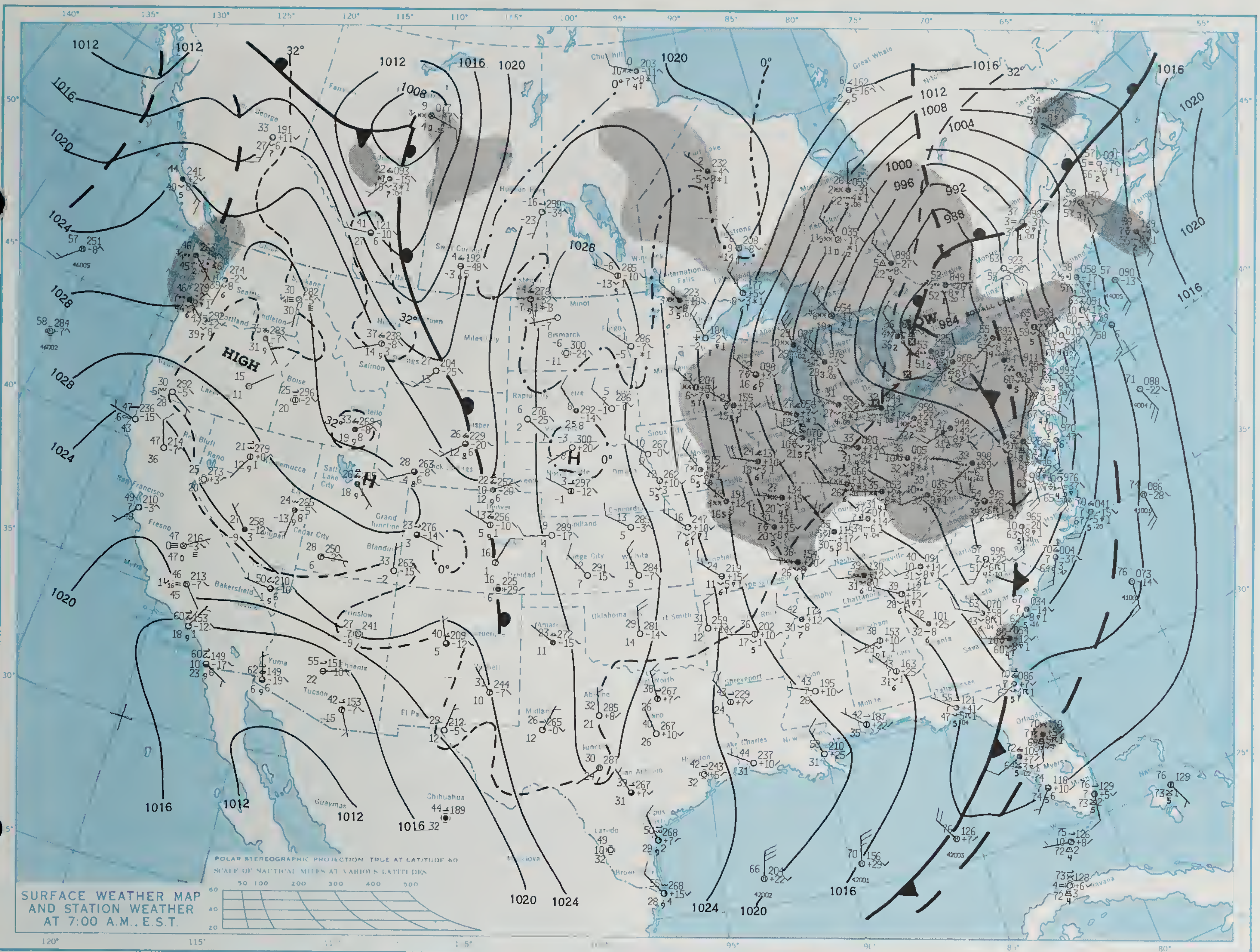
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES

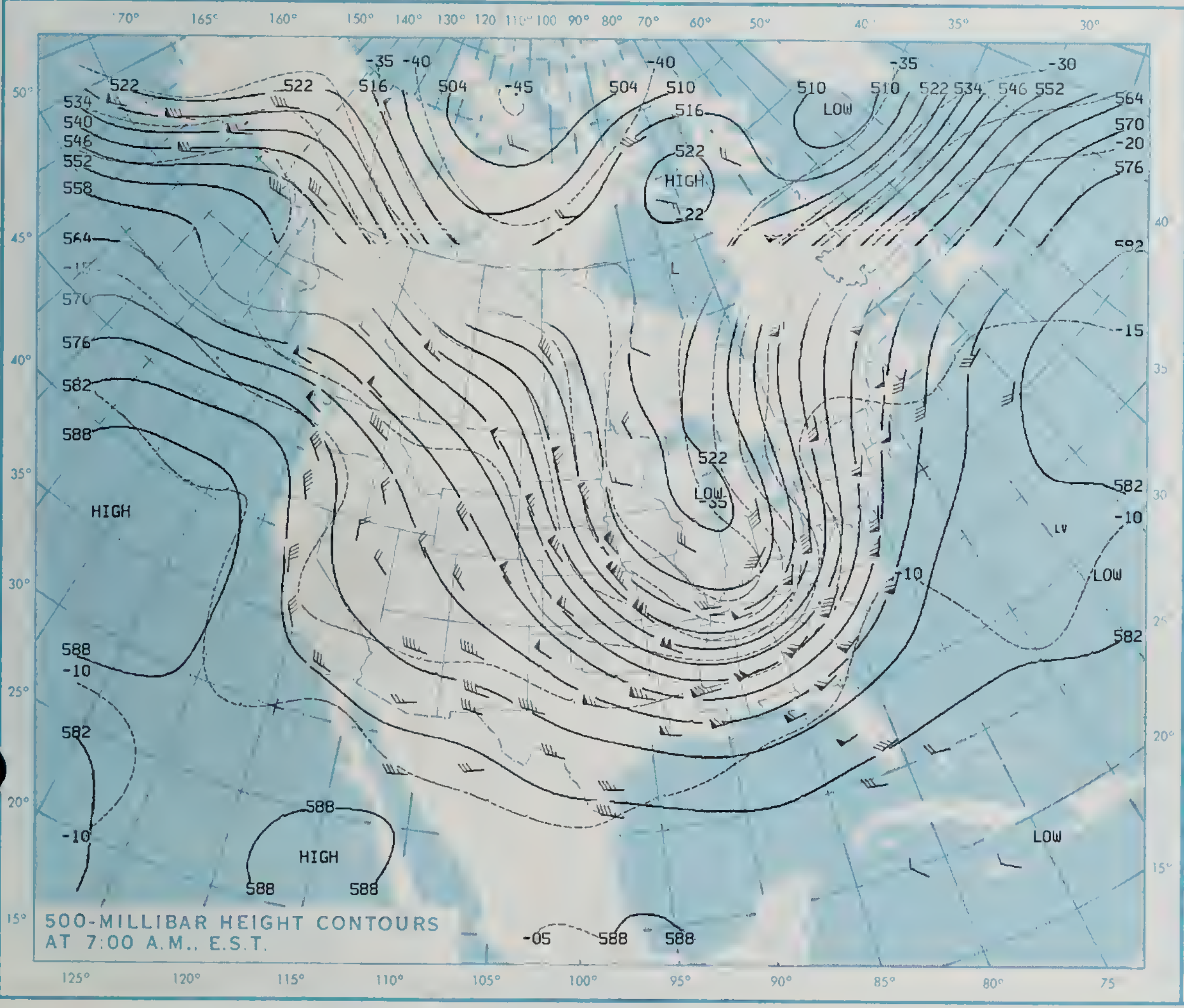


PRECIPITATION AREAS AND AMOUNTS

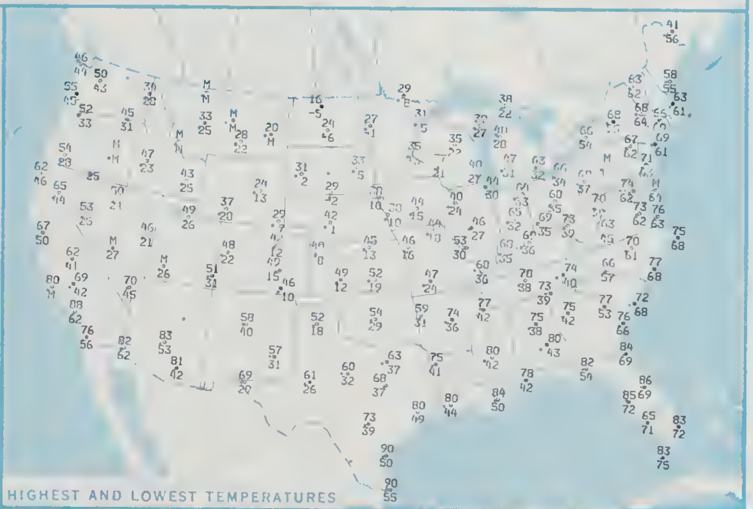


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

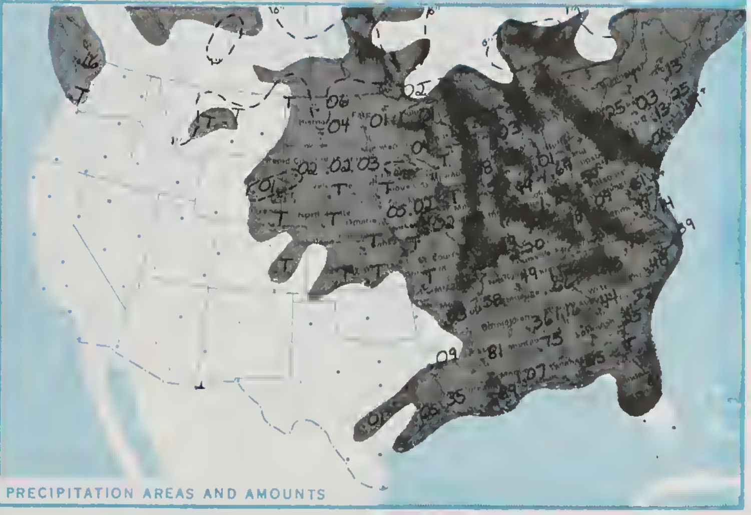
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500
HIGH
LOW
H
1012
1016
1020
1024
1028
1008
1004
1000
996
992
988
984
32°
0°



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

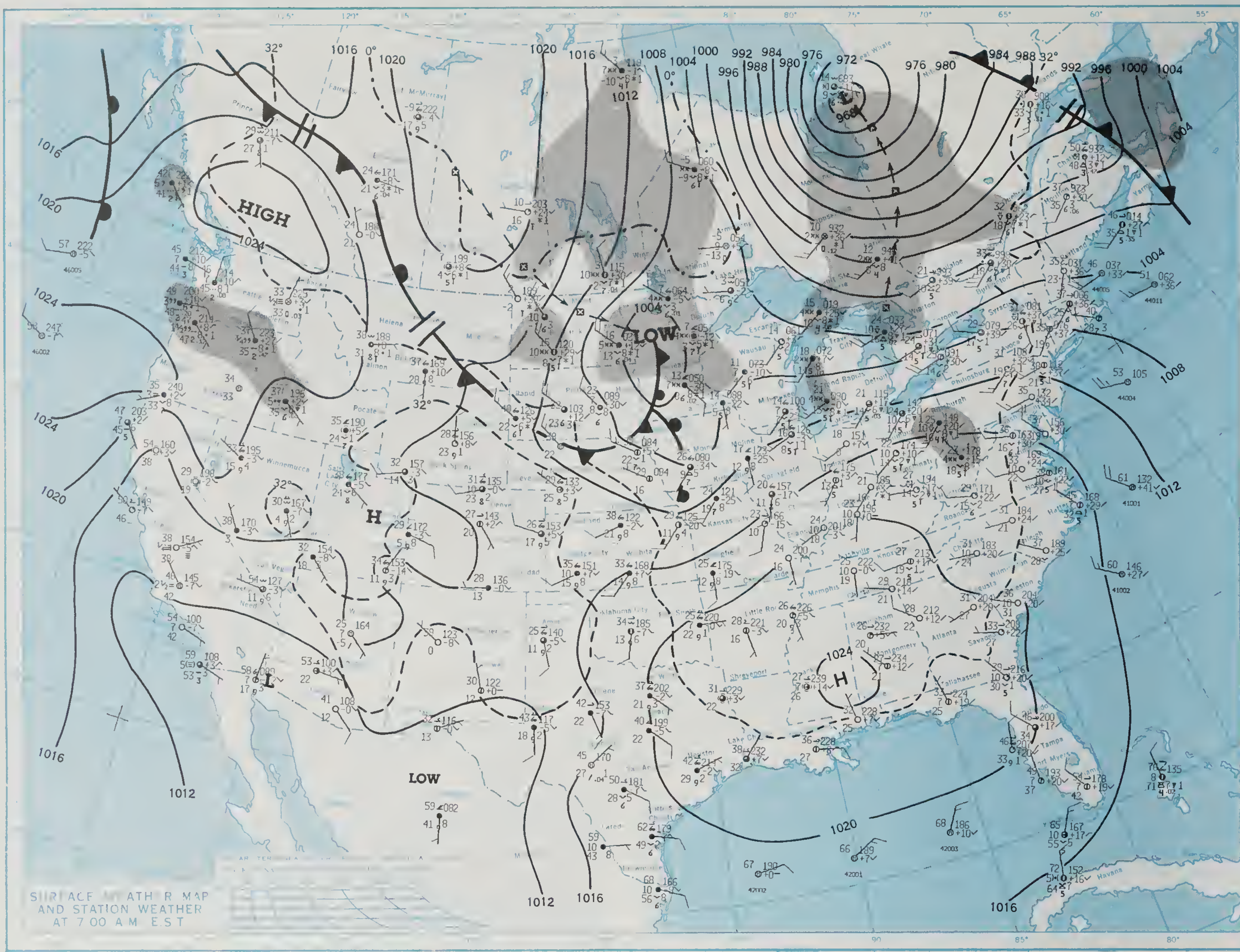


HIGHEST AND LOWEST TEMPERATURES

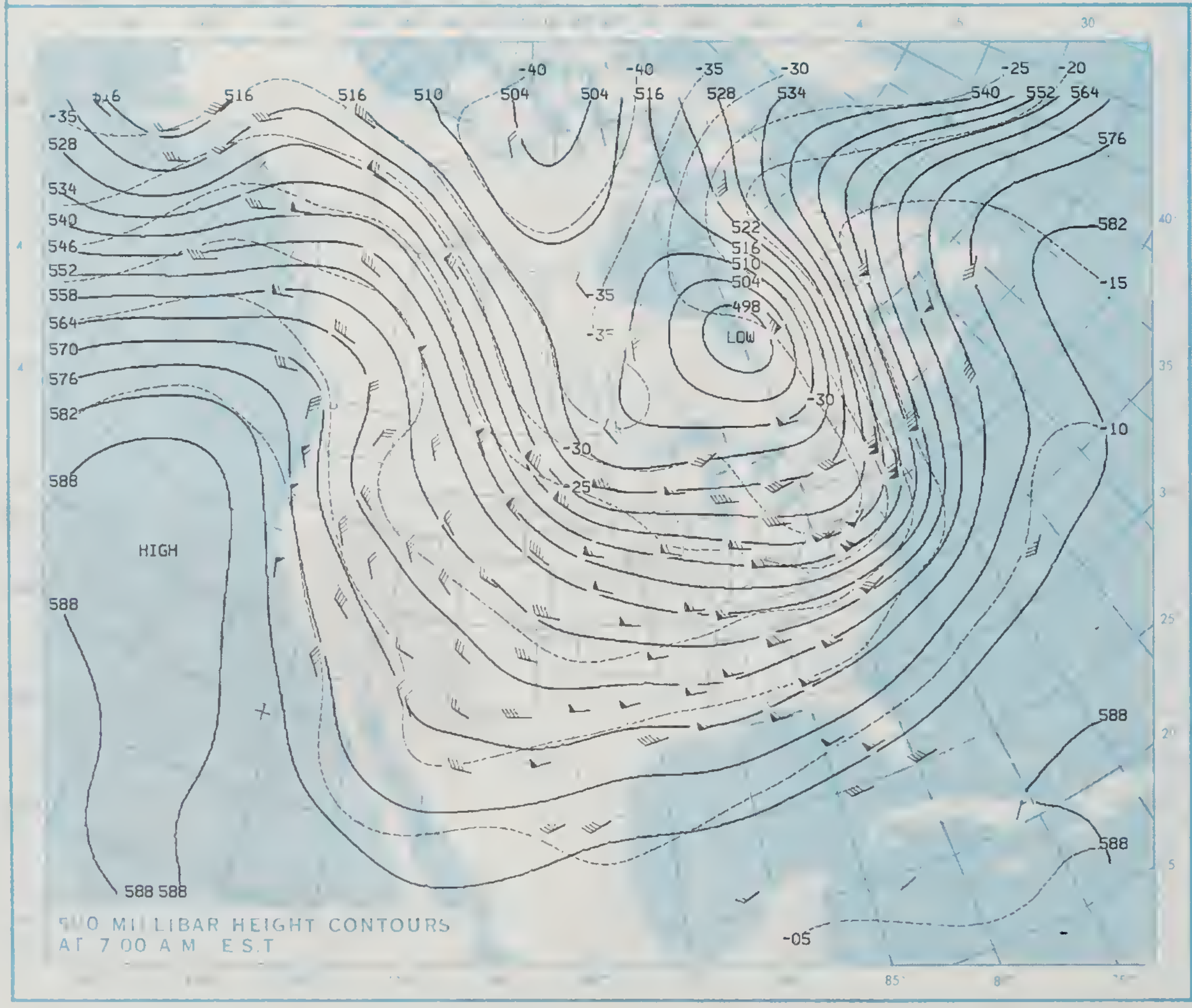


PRECIPITATION AREAS AND AMOUNTS

FRIDAY, NOVEMBER 17, 1989



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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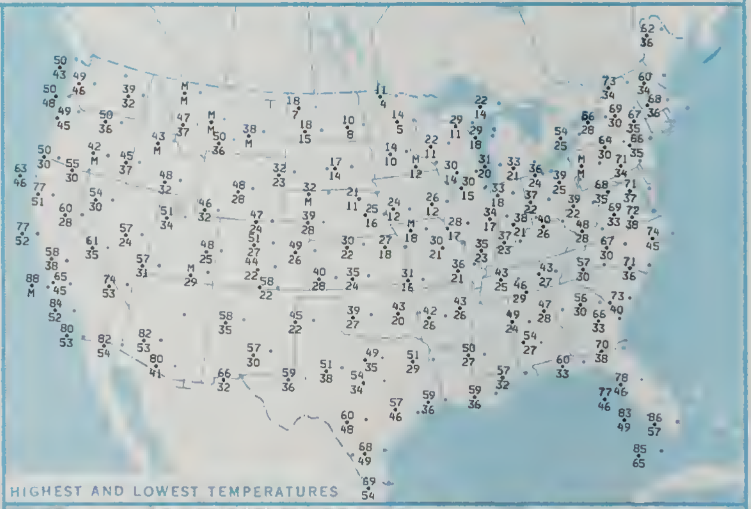

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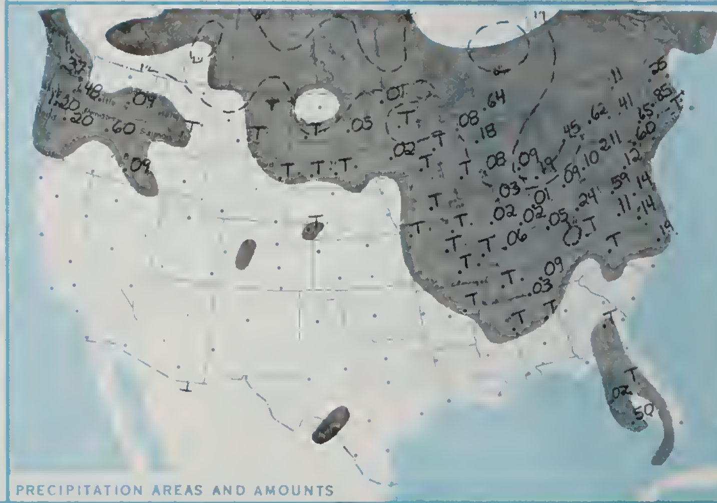

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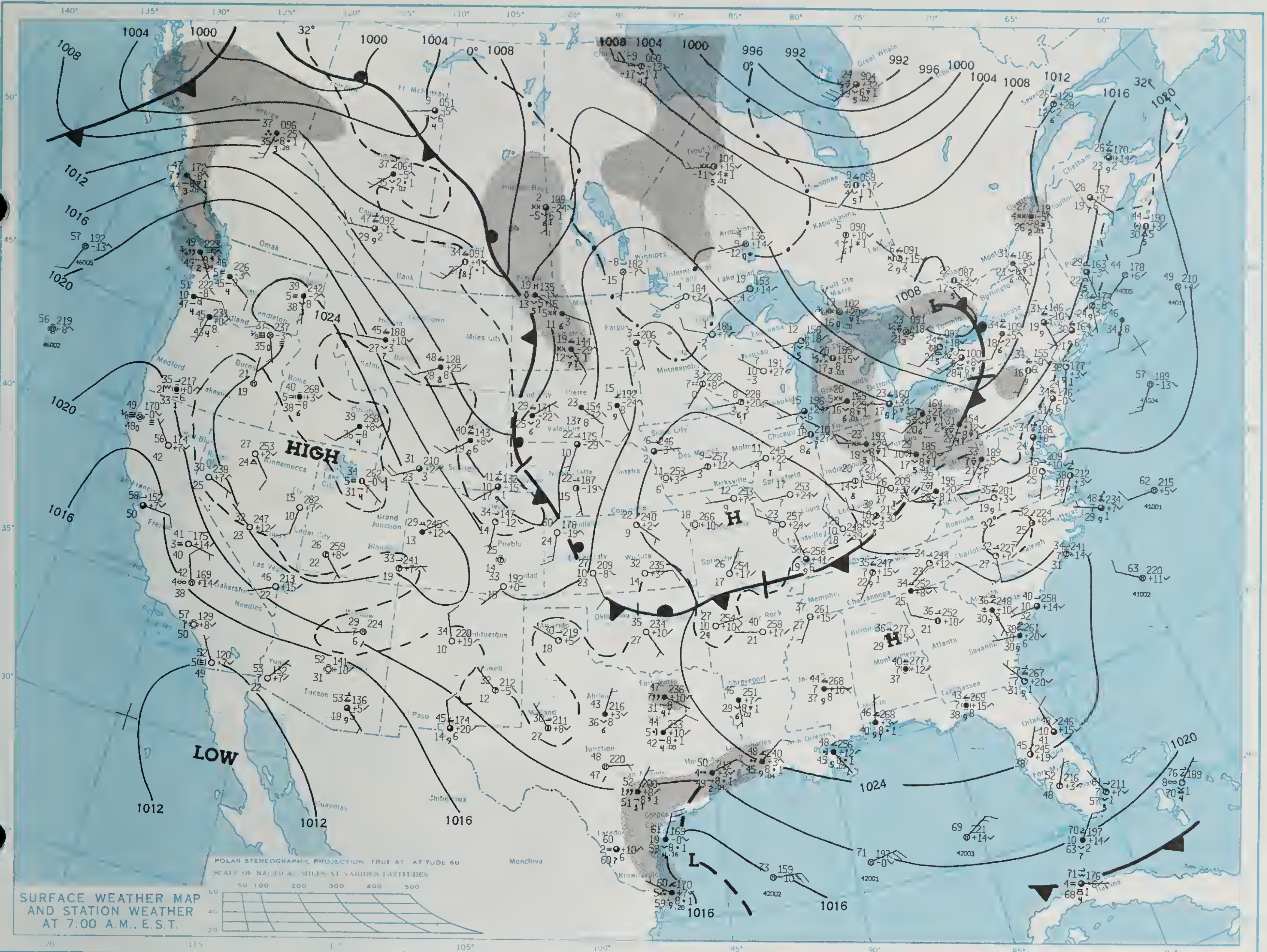
HIGH
LOW
H
L
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

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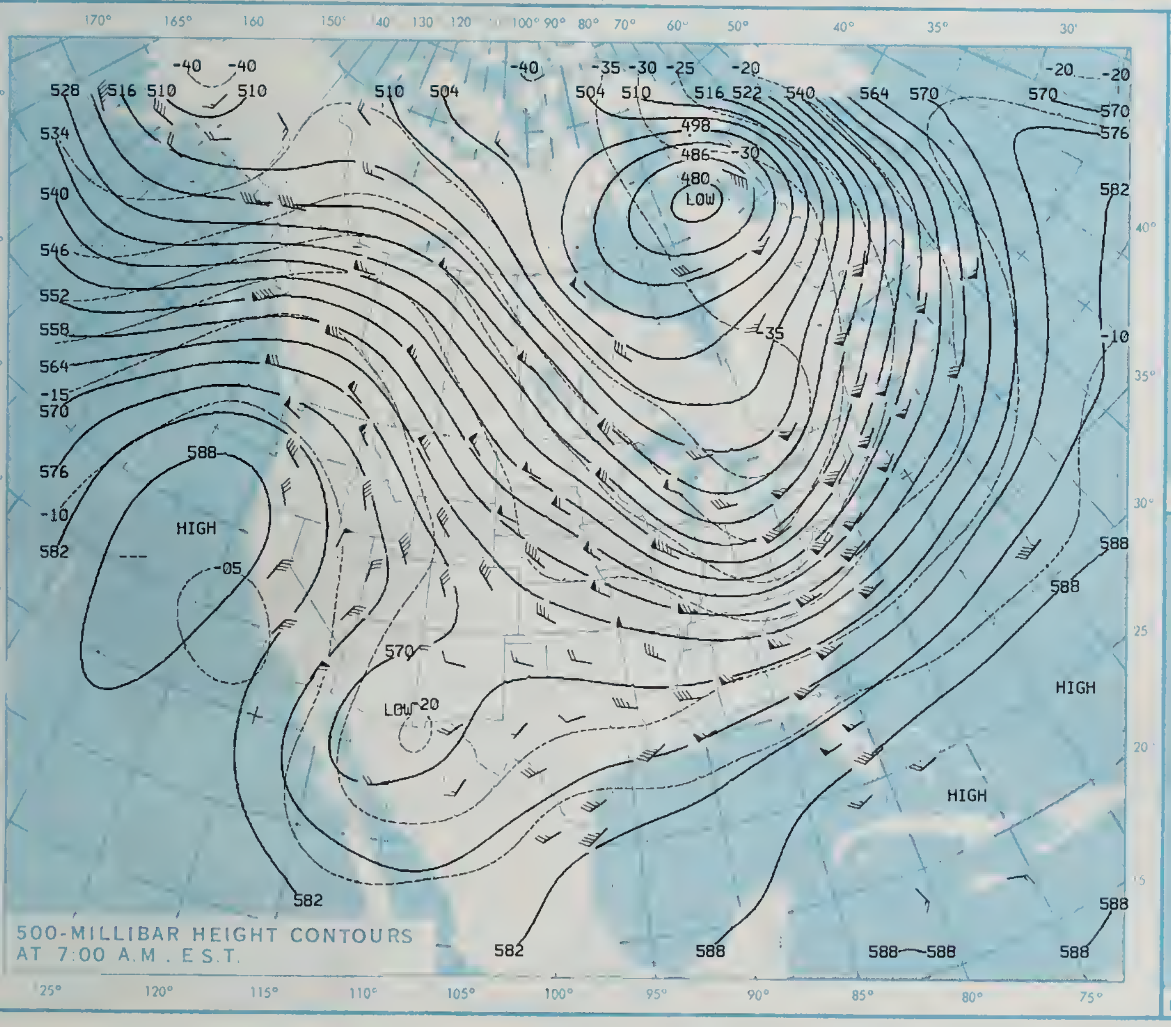

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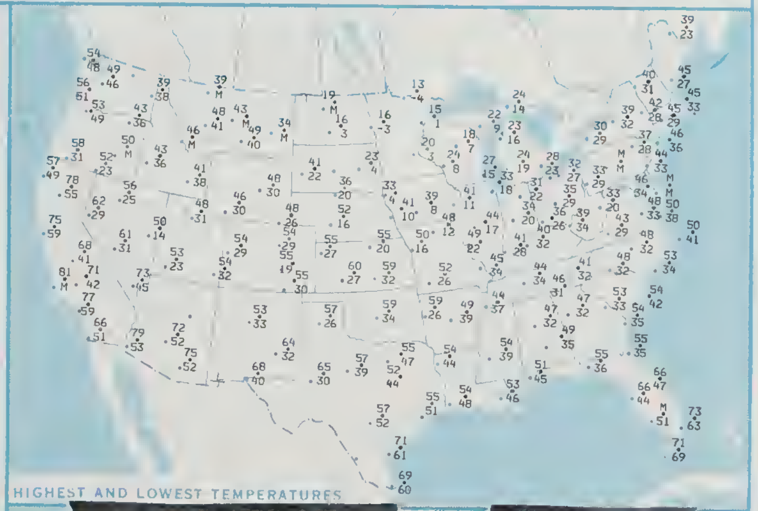
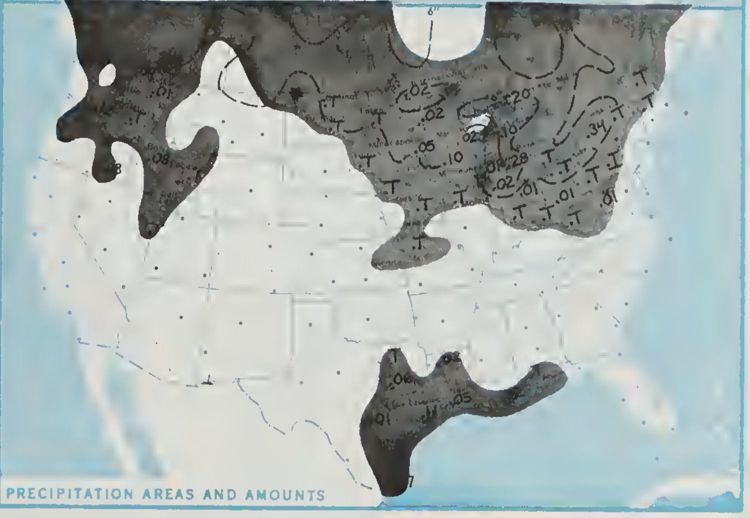
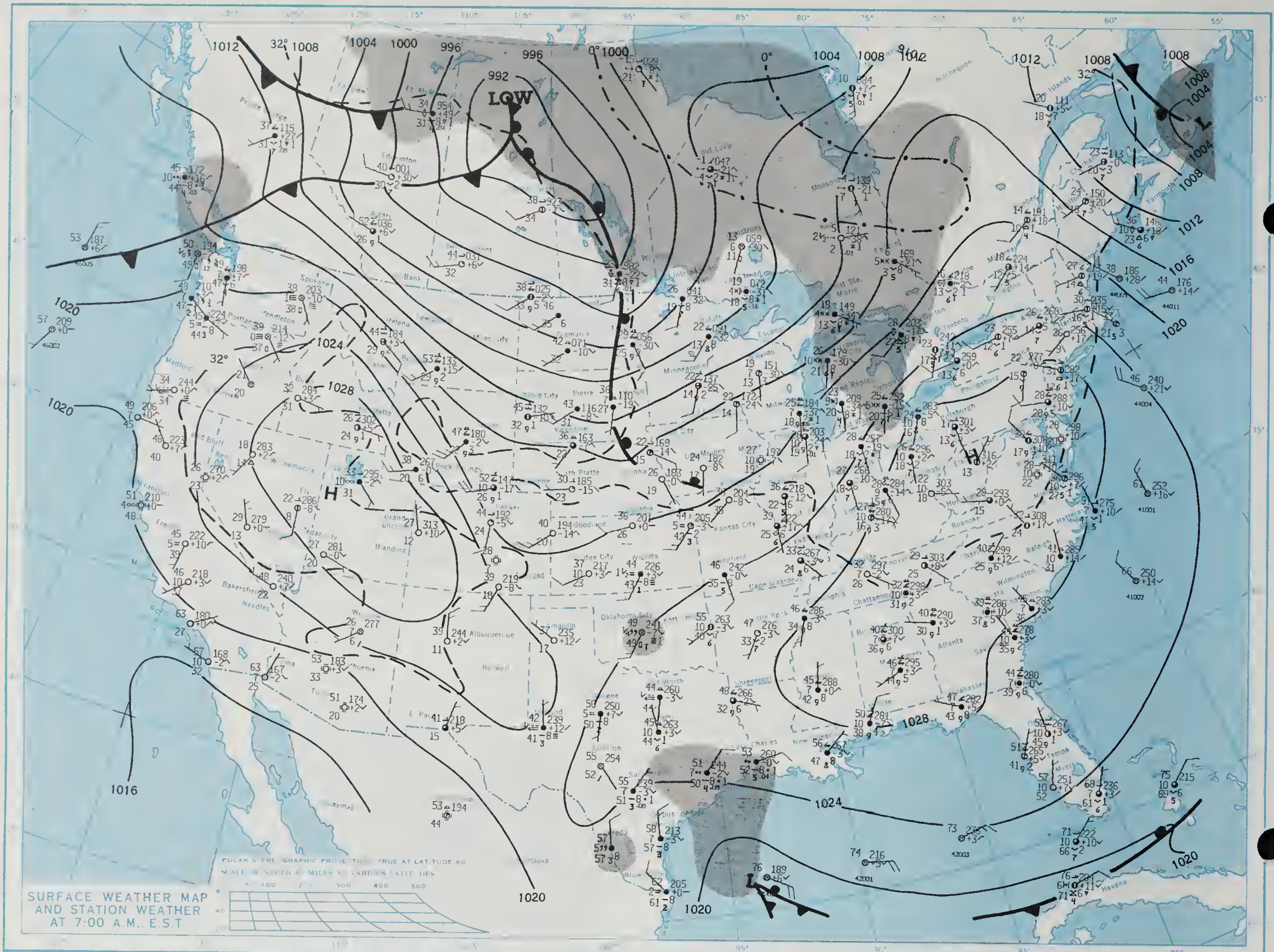


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

SUNDAY, NOVEMBER 19, 1989


LOW
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L
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1024
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1016
1012
1008
1004
1000
996
992
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

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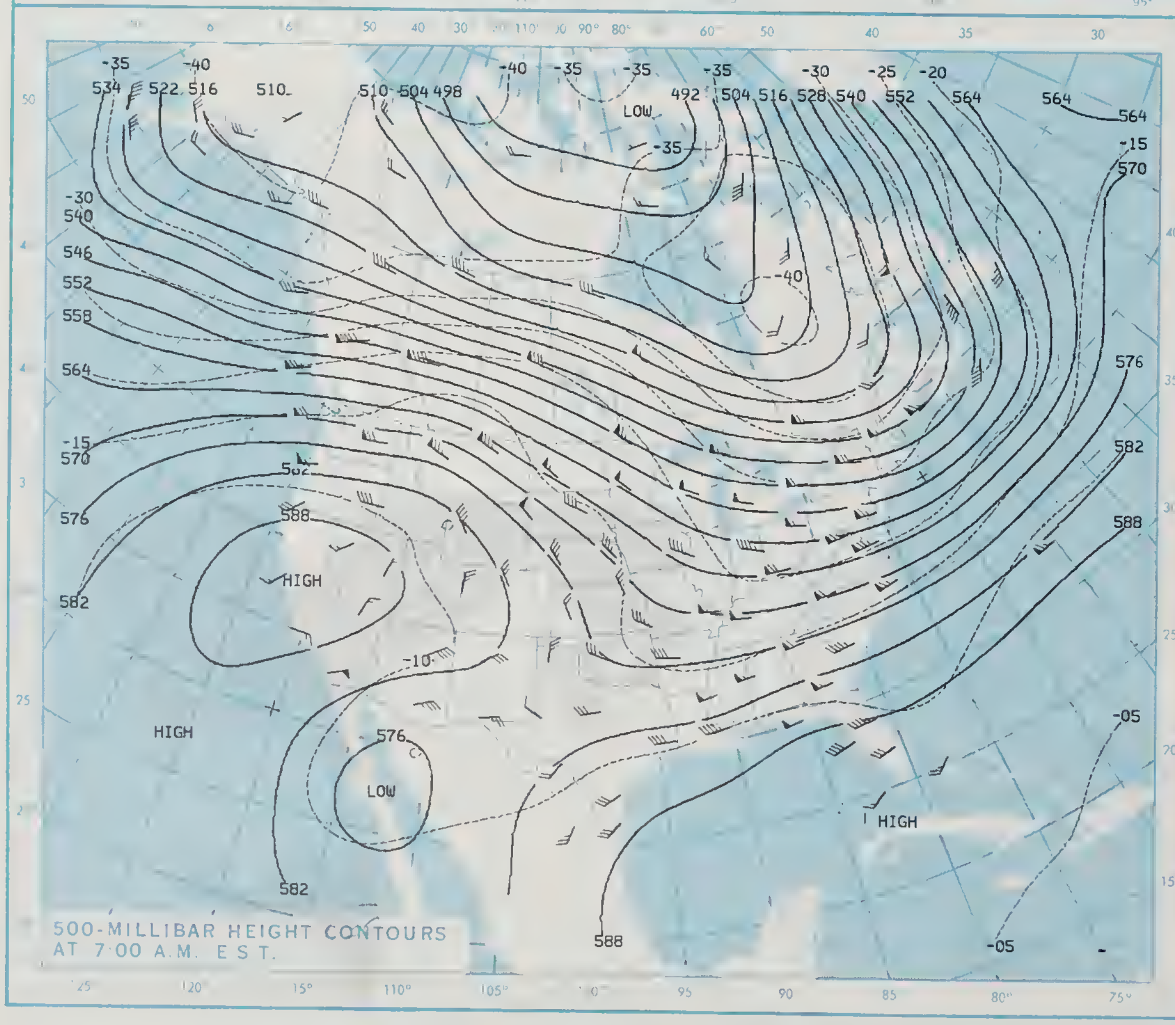

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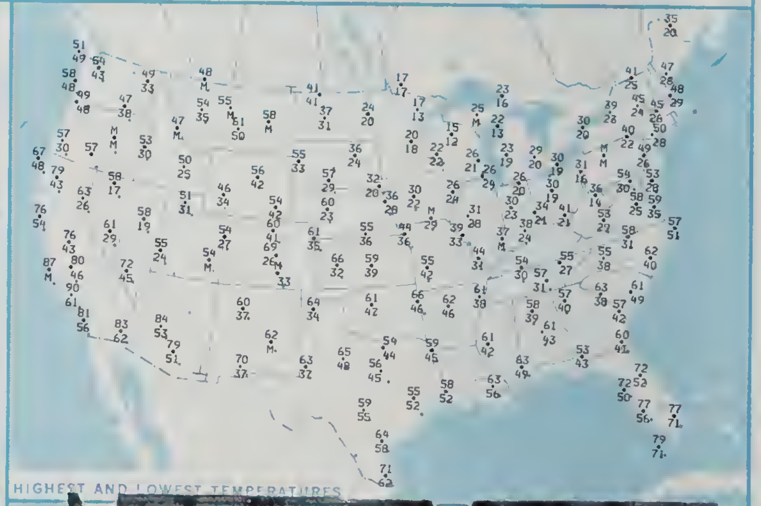

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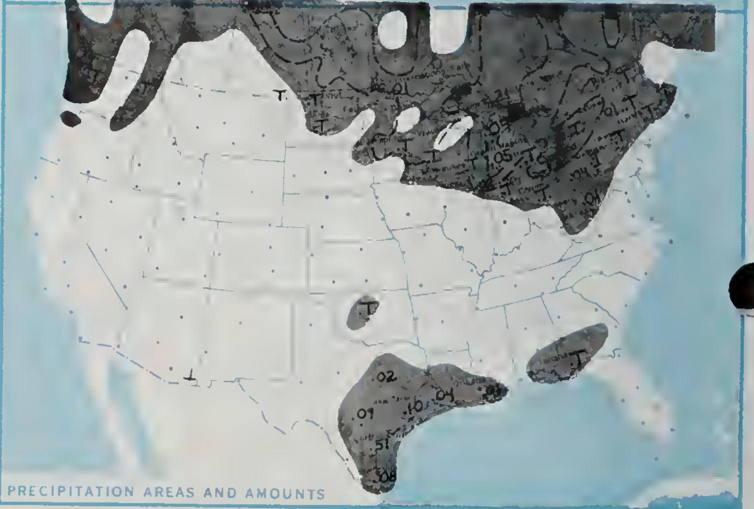

PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series NOVEMBER 20 - 26, 1989

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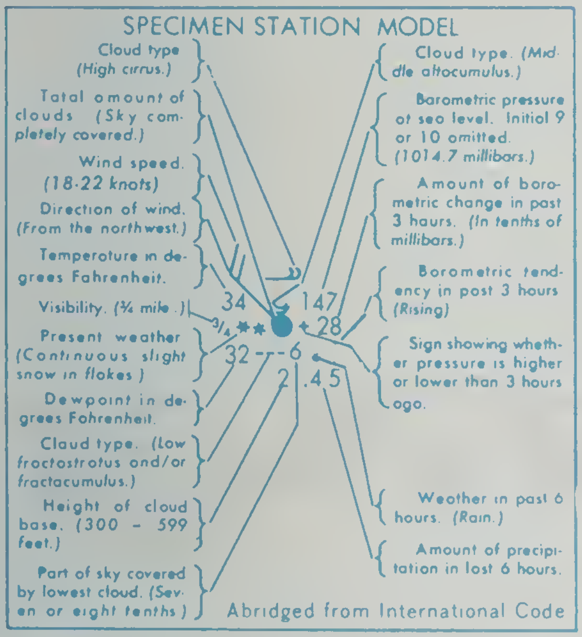
SPECIMEN STATION MODEL


Cloud type (High cirrus.)
Total amount of clouds (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
147
3/4
+28
32
6
2
.45

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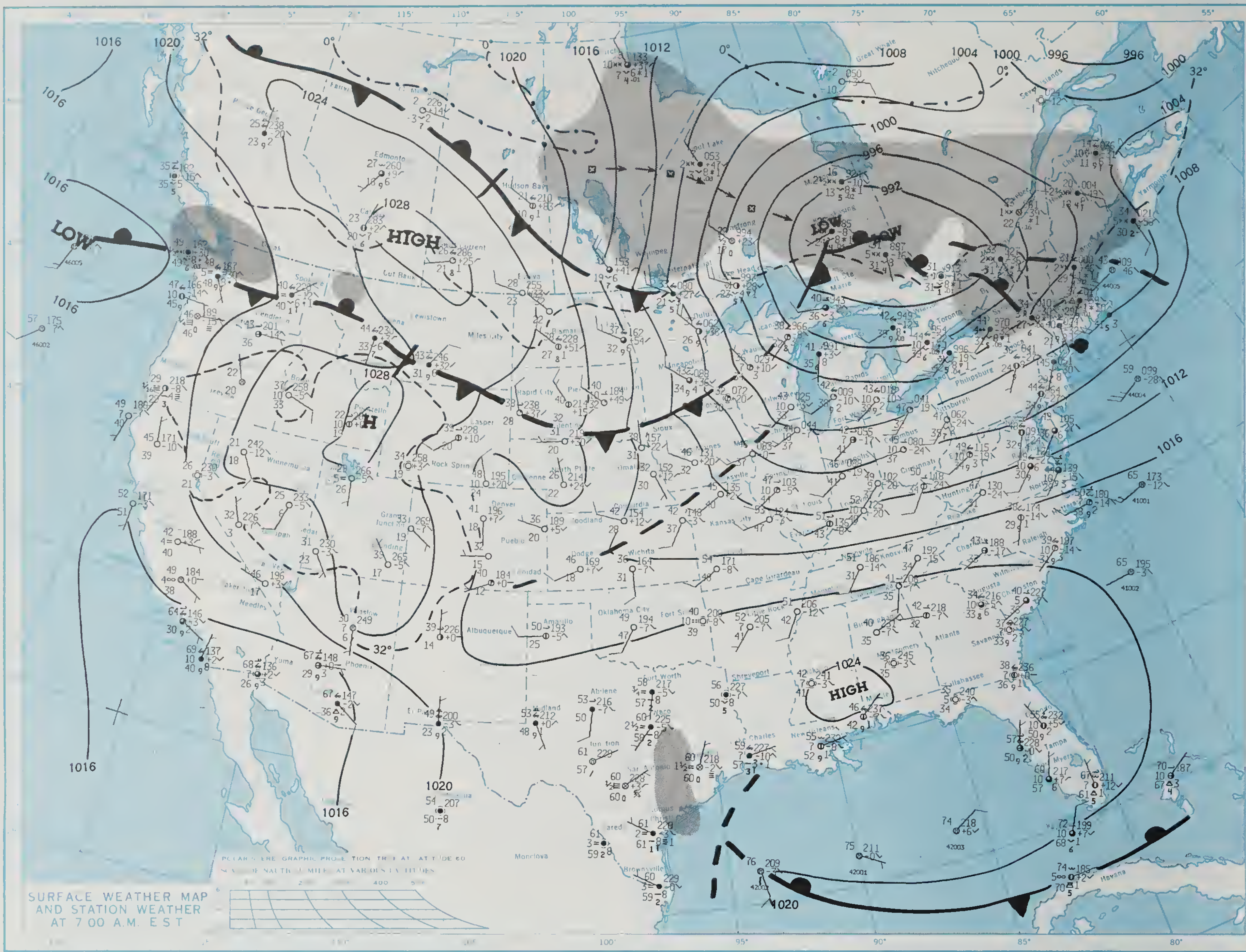
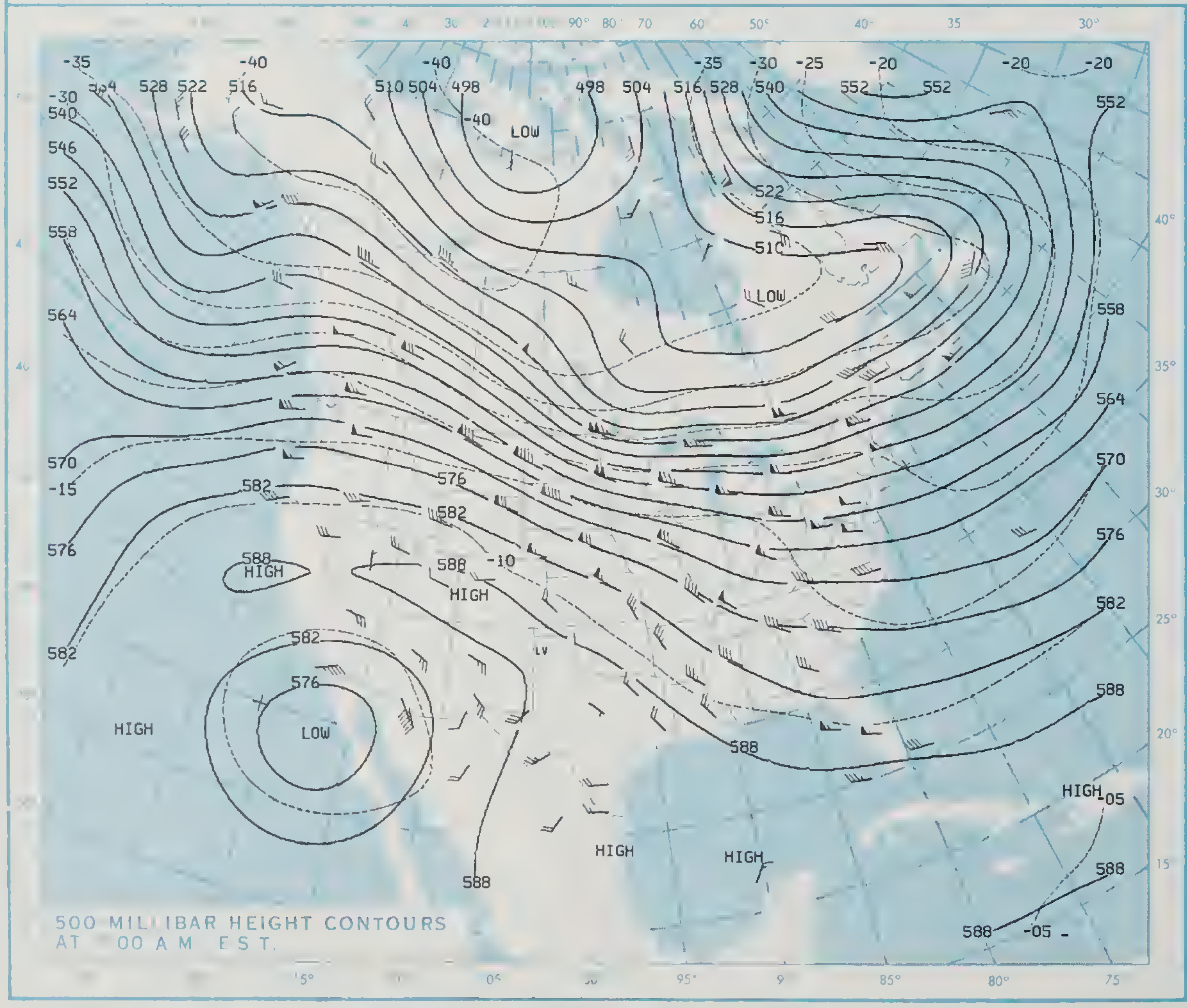
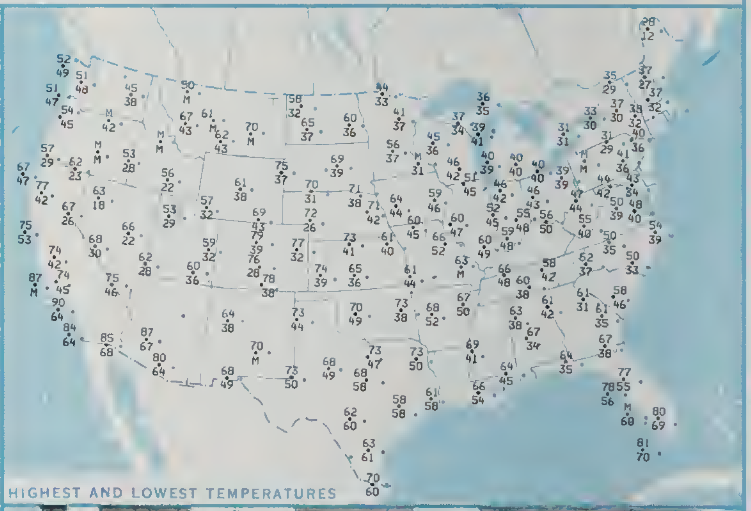
MONDAY, NOVEMBER 20, 1989


LOW
HIGH
LOW
HIGH
H
HIGH
1016
1020
1024
1028
1012
1008
1004
1000
996
992
32°
0°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

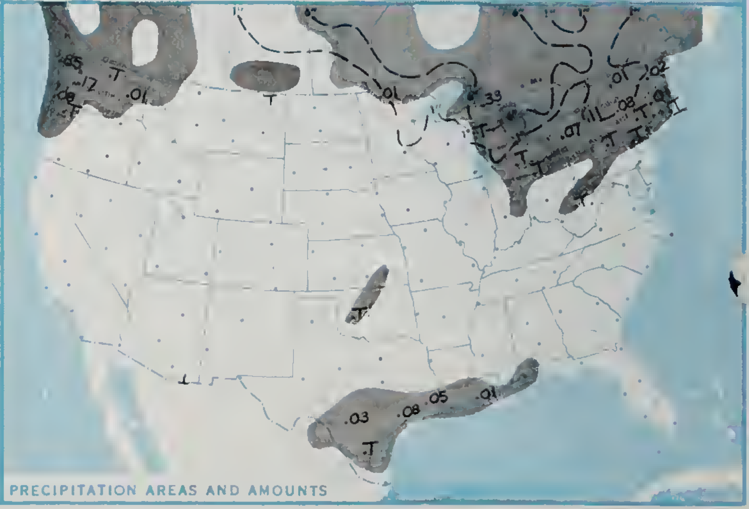
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

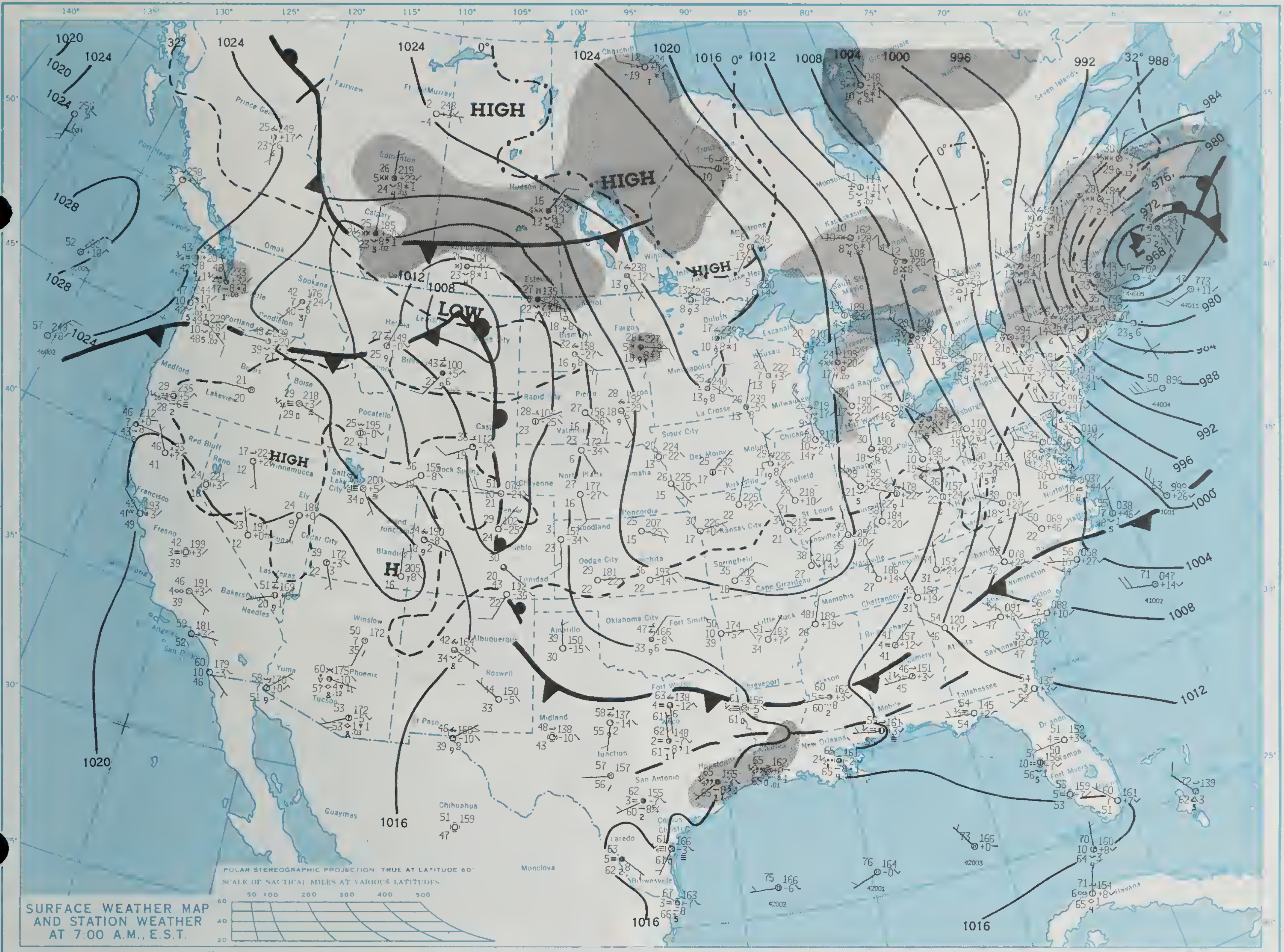


HIGHEST AND LOWEST TEMPERATURES

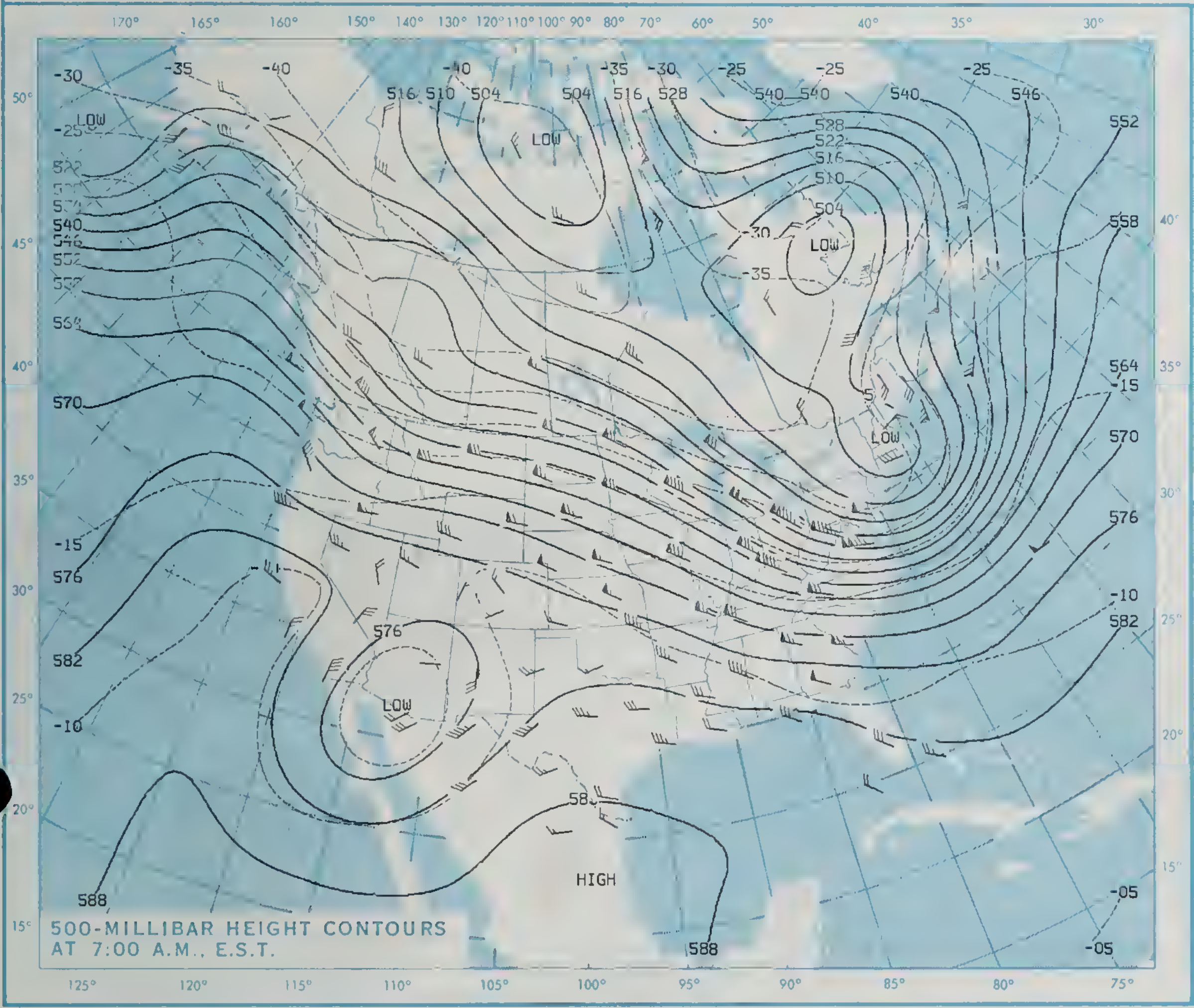


PRECIPITATION AREAS AND AMOUNTS

TUESDAY, NOVEMBER 21, 1989



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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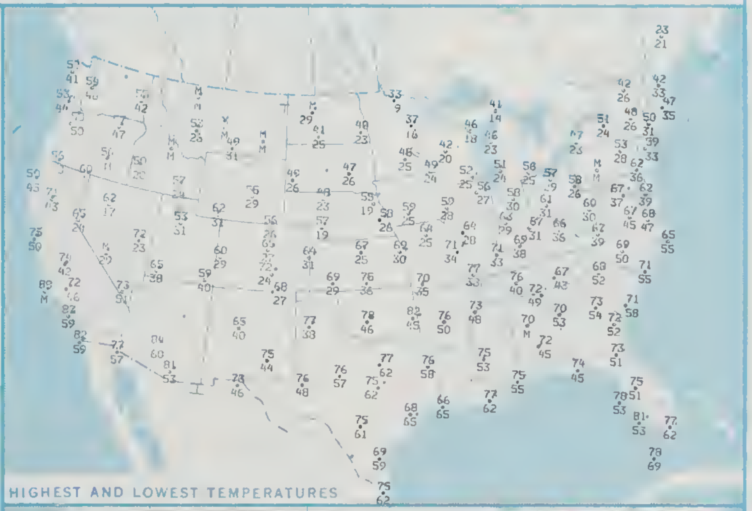
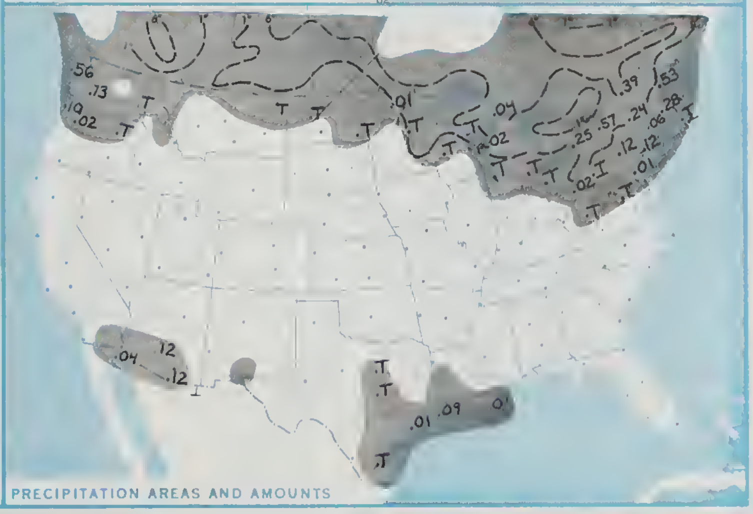
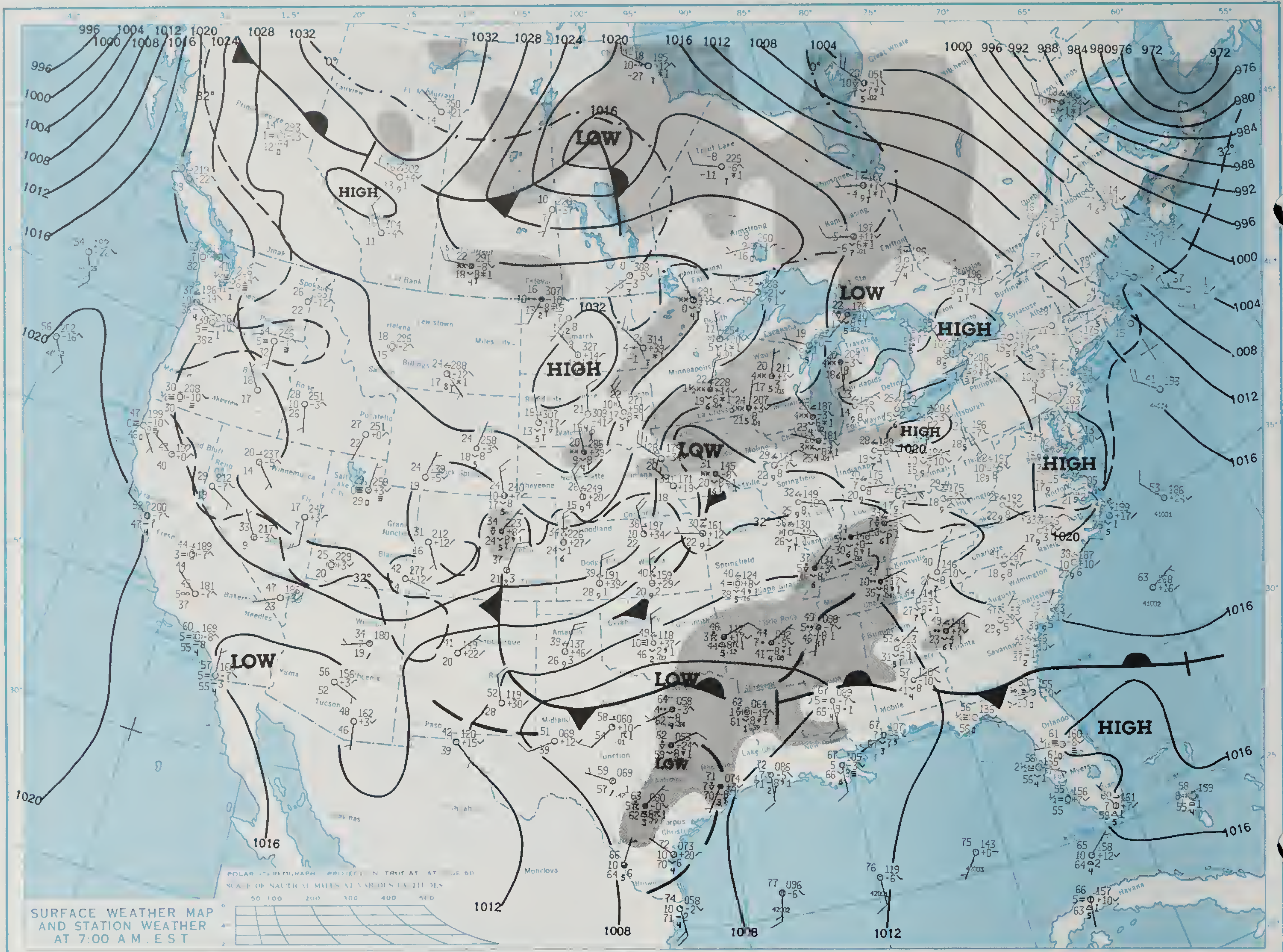


HIGHEST AND LOWEST TEMPERATURES

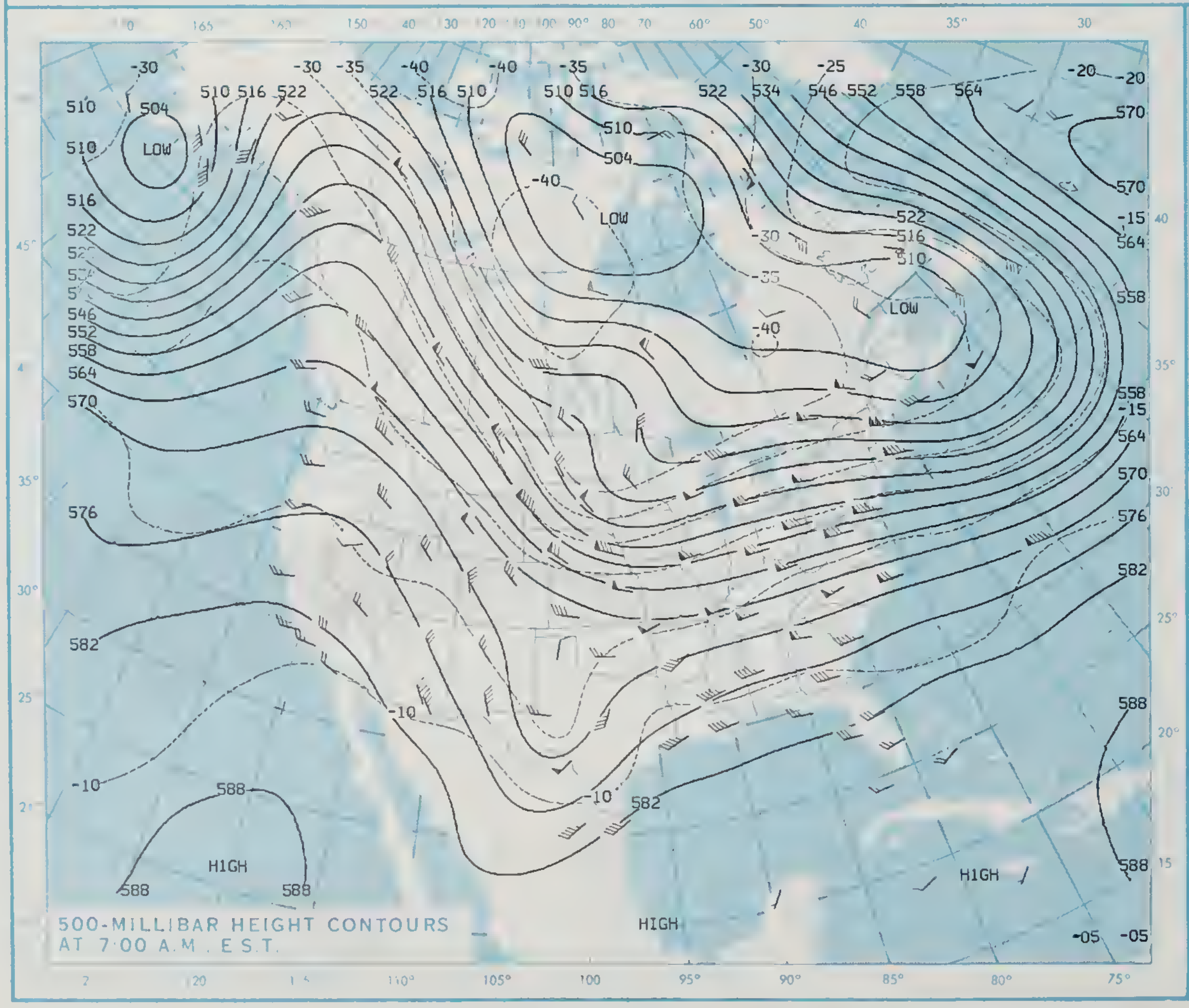


PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, NOVEMBER 22, 1989



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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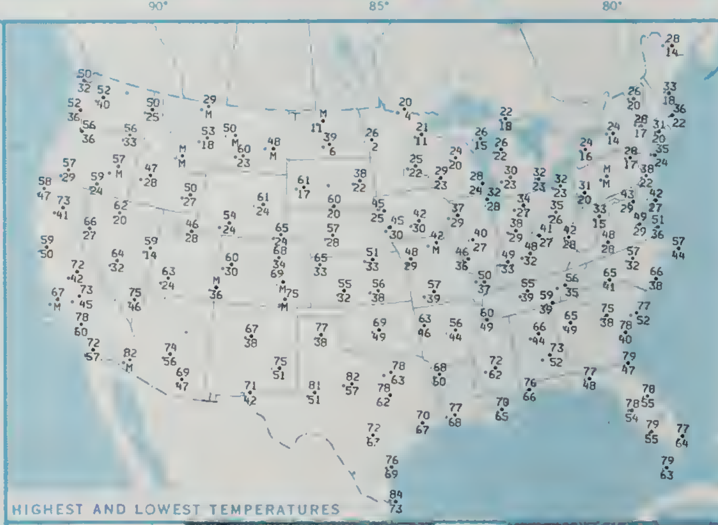
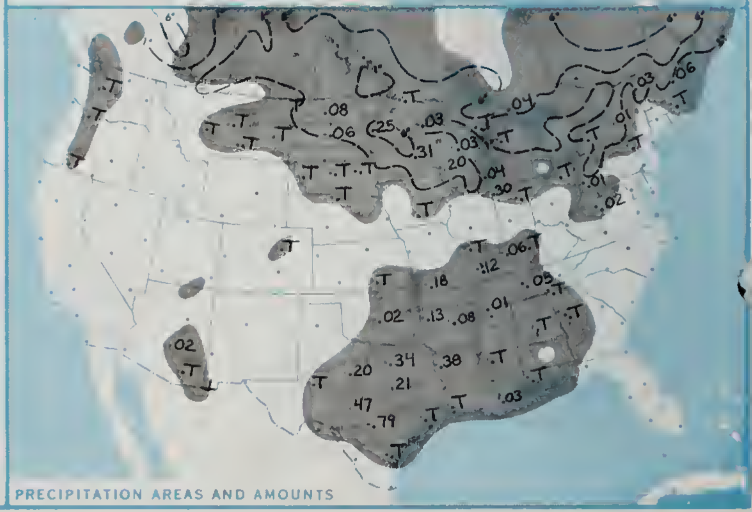
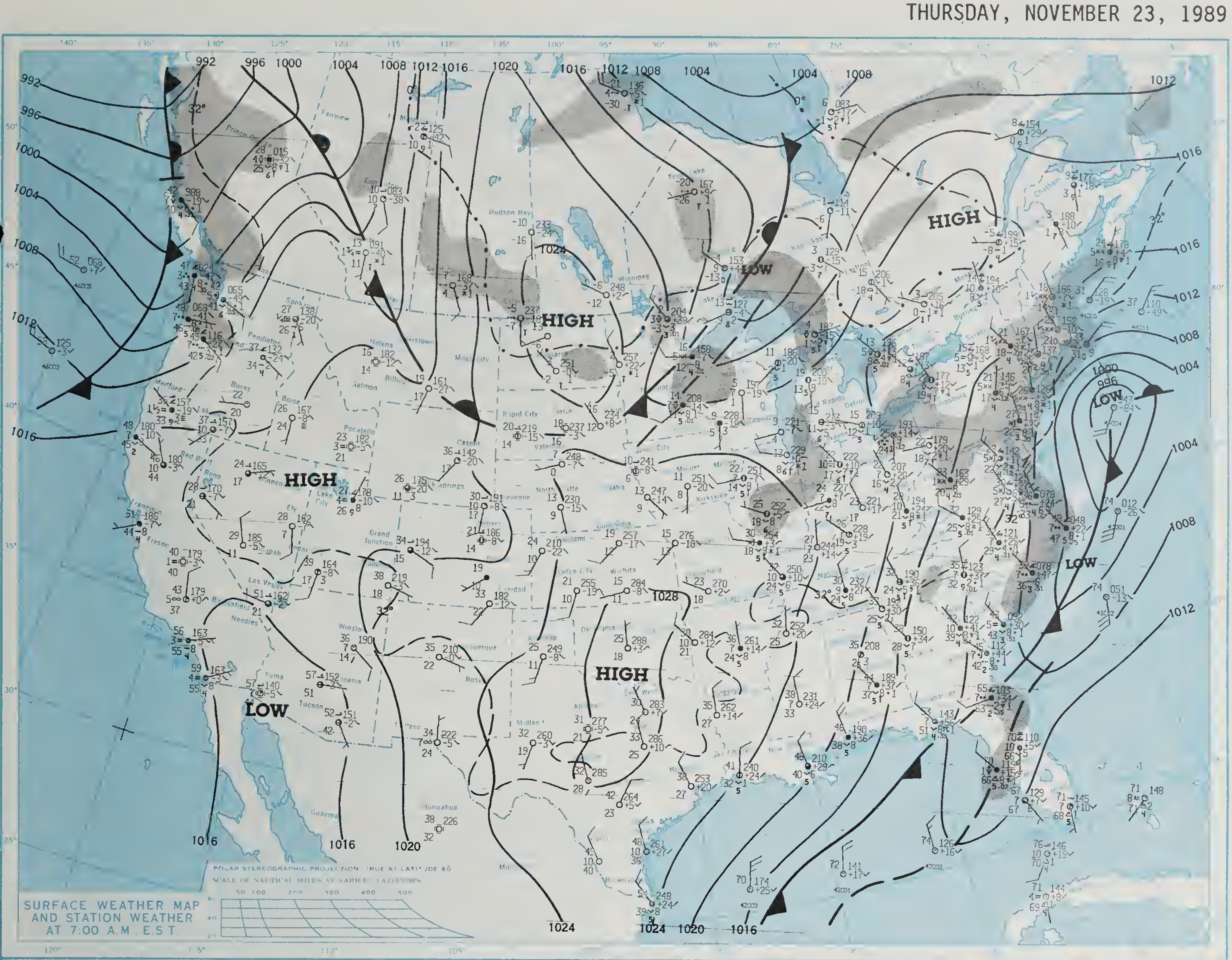


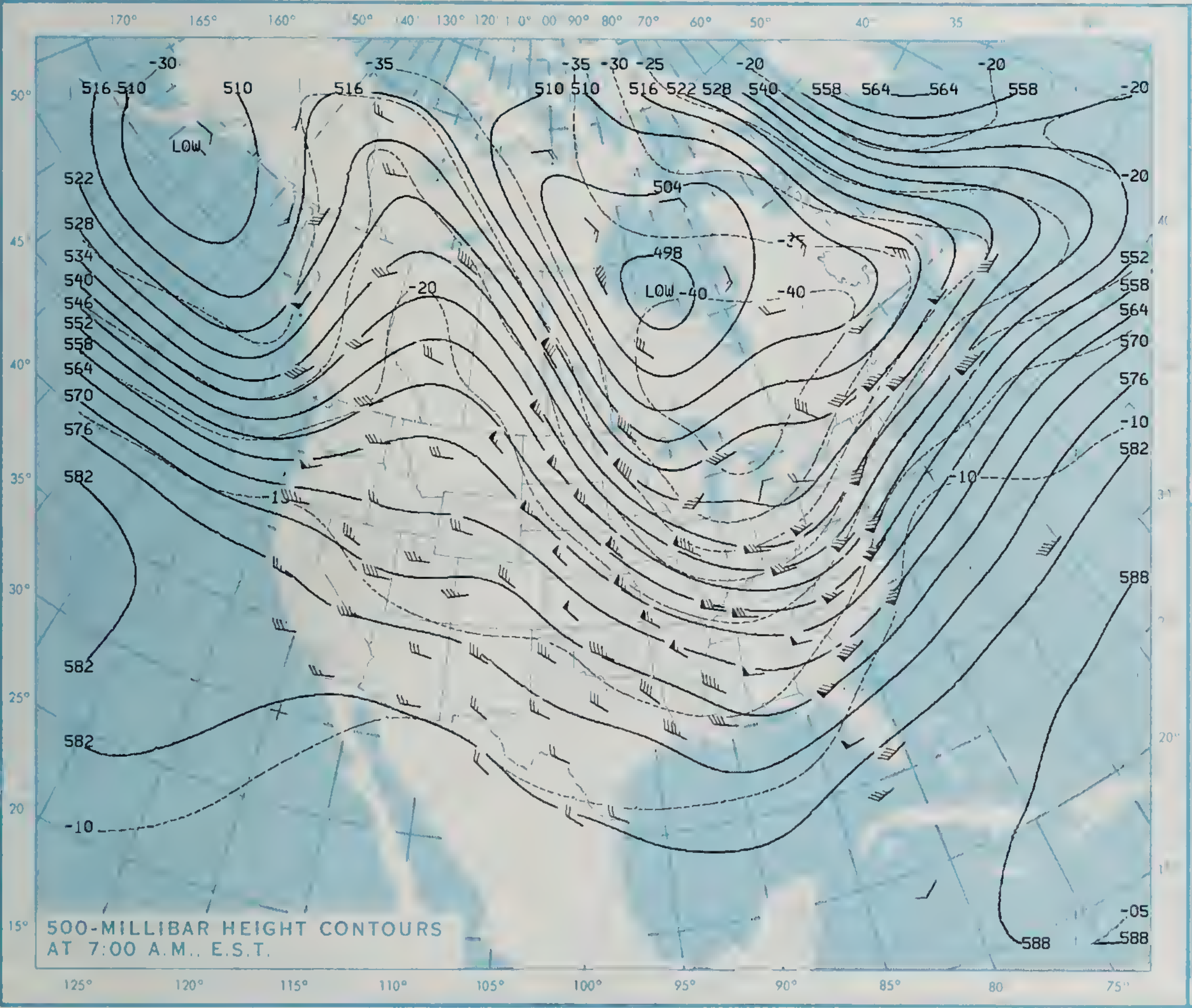
HIGHEST AND LOWEST TEMPERATURES

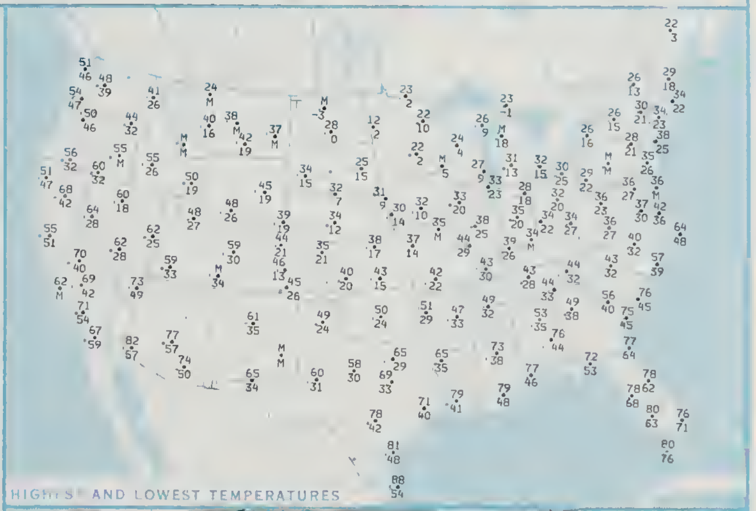


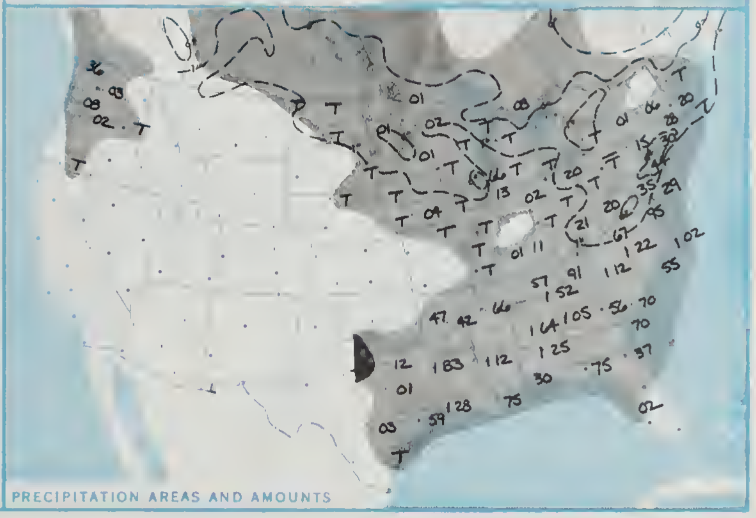
PRECIPITATION AREAS AND AMOUNTS

THURSDAY, NOVEMBER 23, 1989

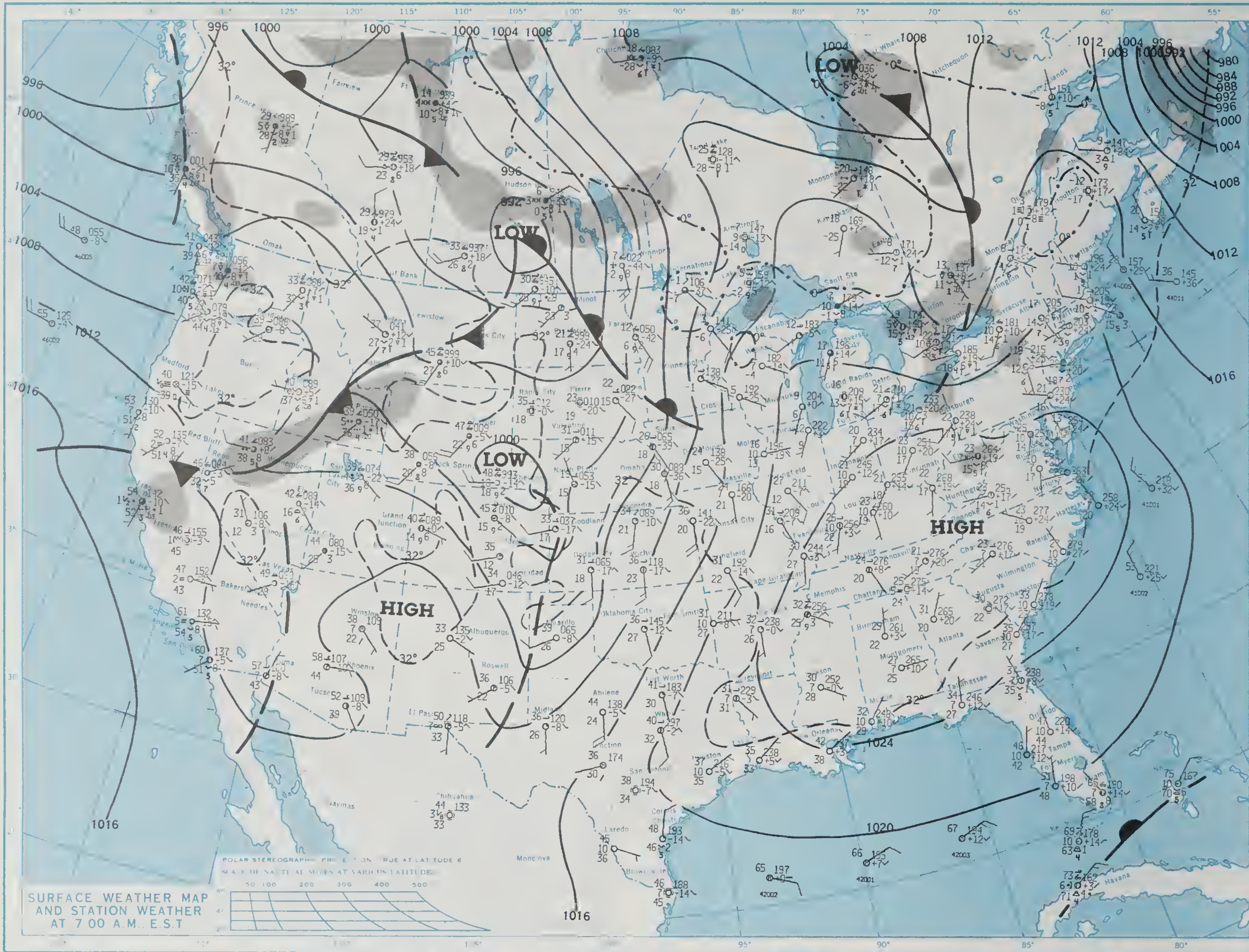

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.
992
996
1000
1004
1008
1012
1016
1020
1024
1028
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

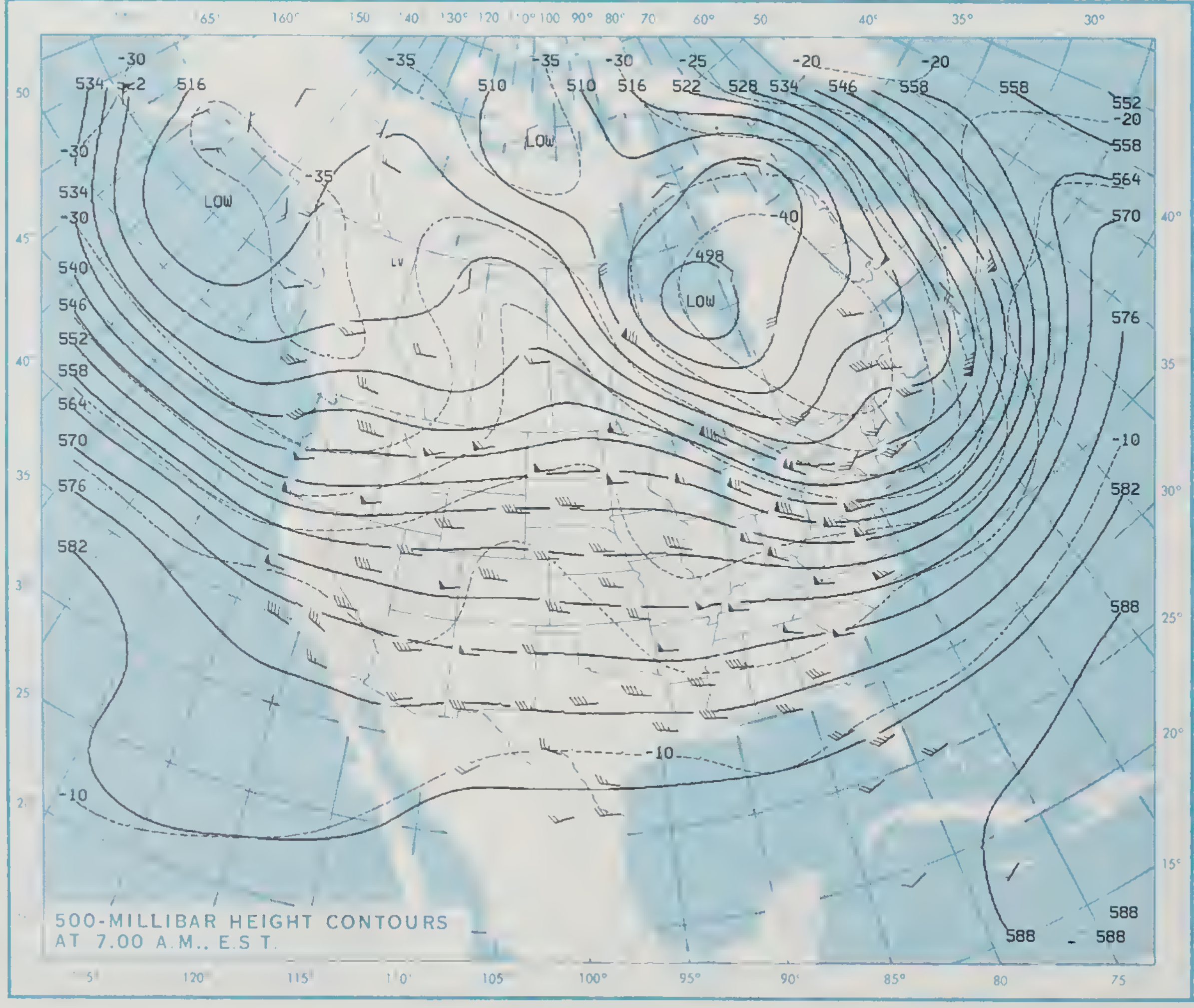

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

FRIDAY, NOVEMBER 24, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

LOW
LOW
LOW
HIGH
HIGH
1024
1020
1016
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES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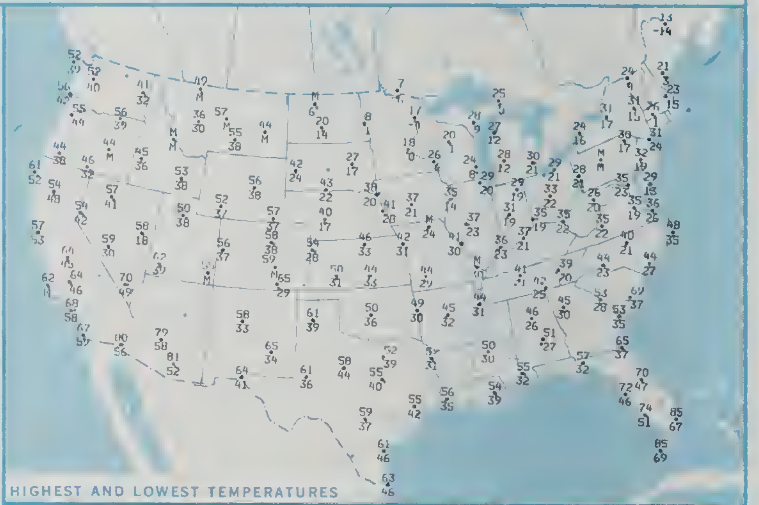
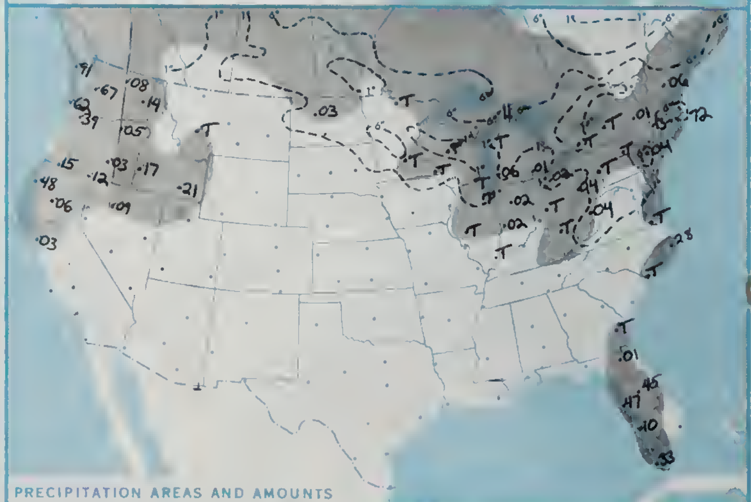
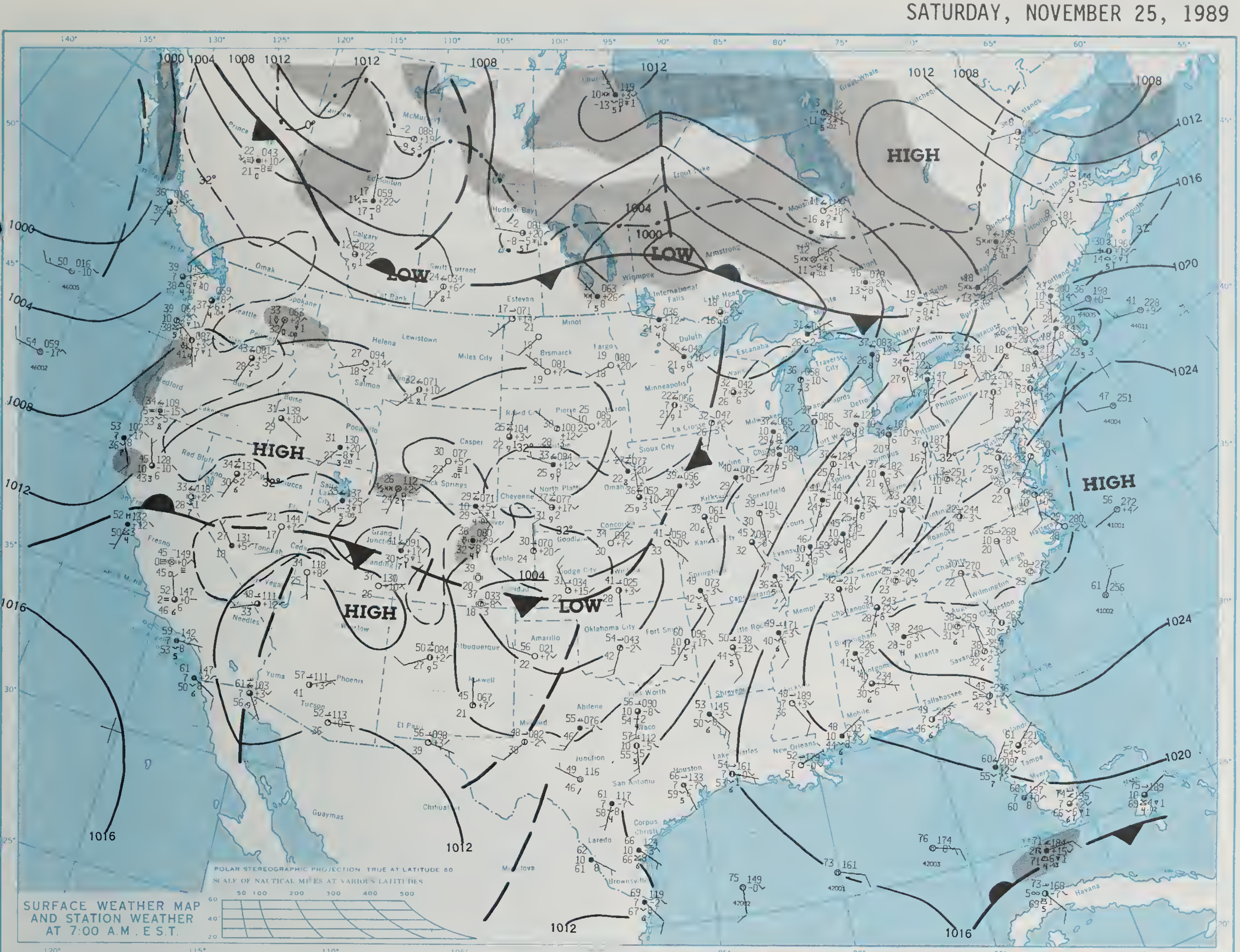
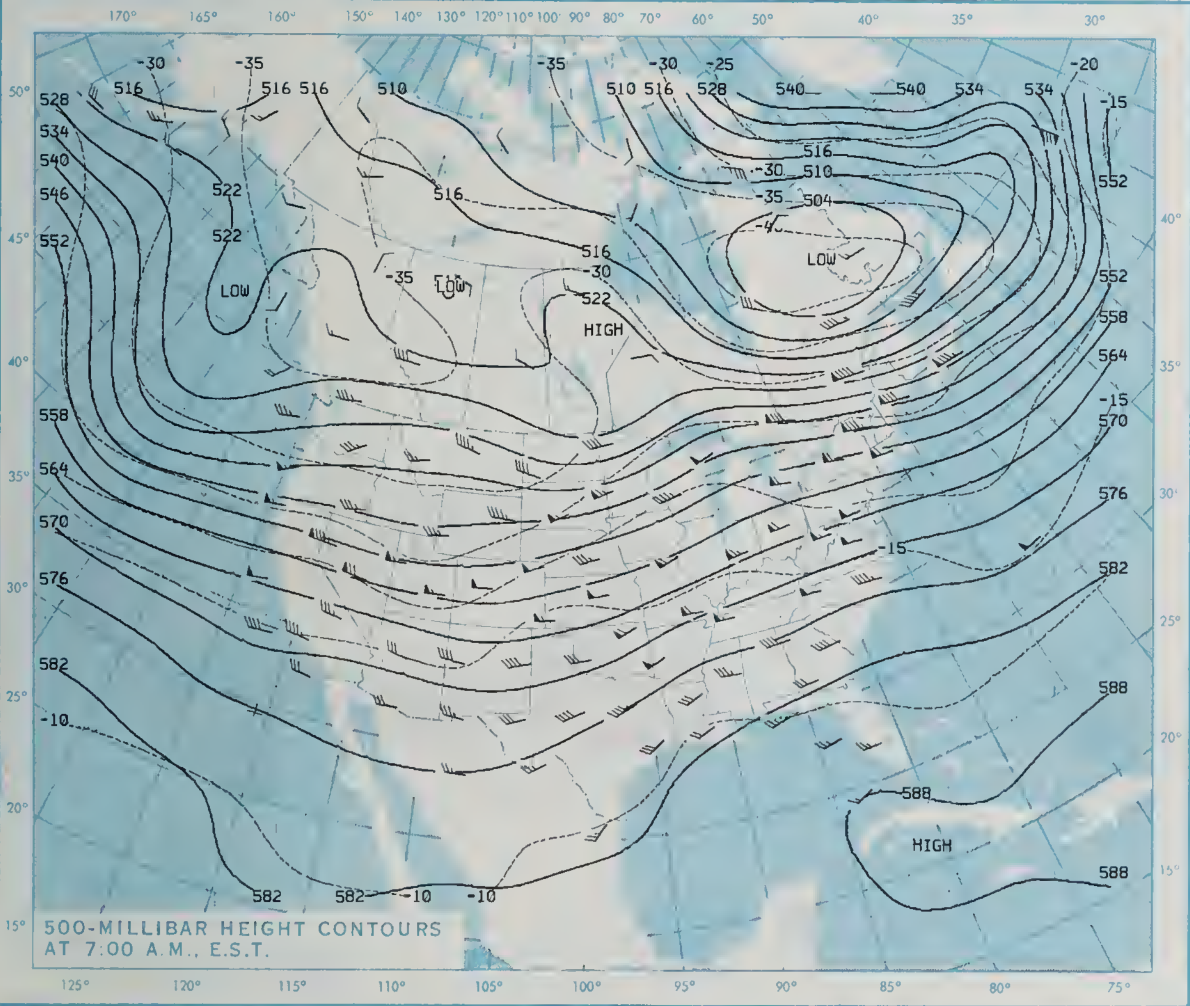

HIGHEST AND LOWEST TEMPERATURES

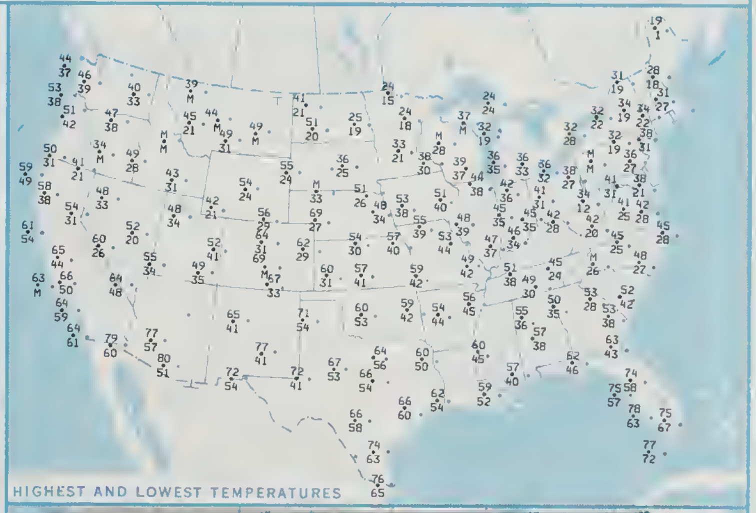

PRECIPITATION AREAS AND AMOUNTS


HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
1000
1004
1008
1012
1016
1020
1024
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

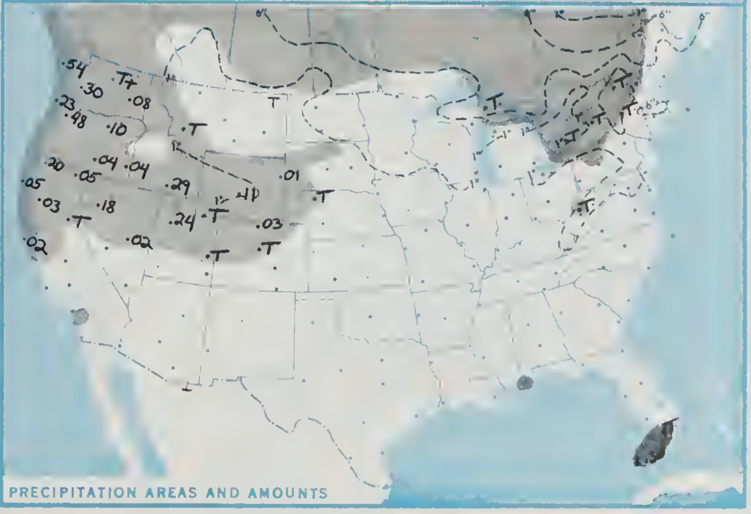
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



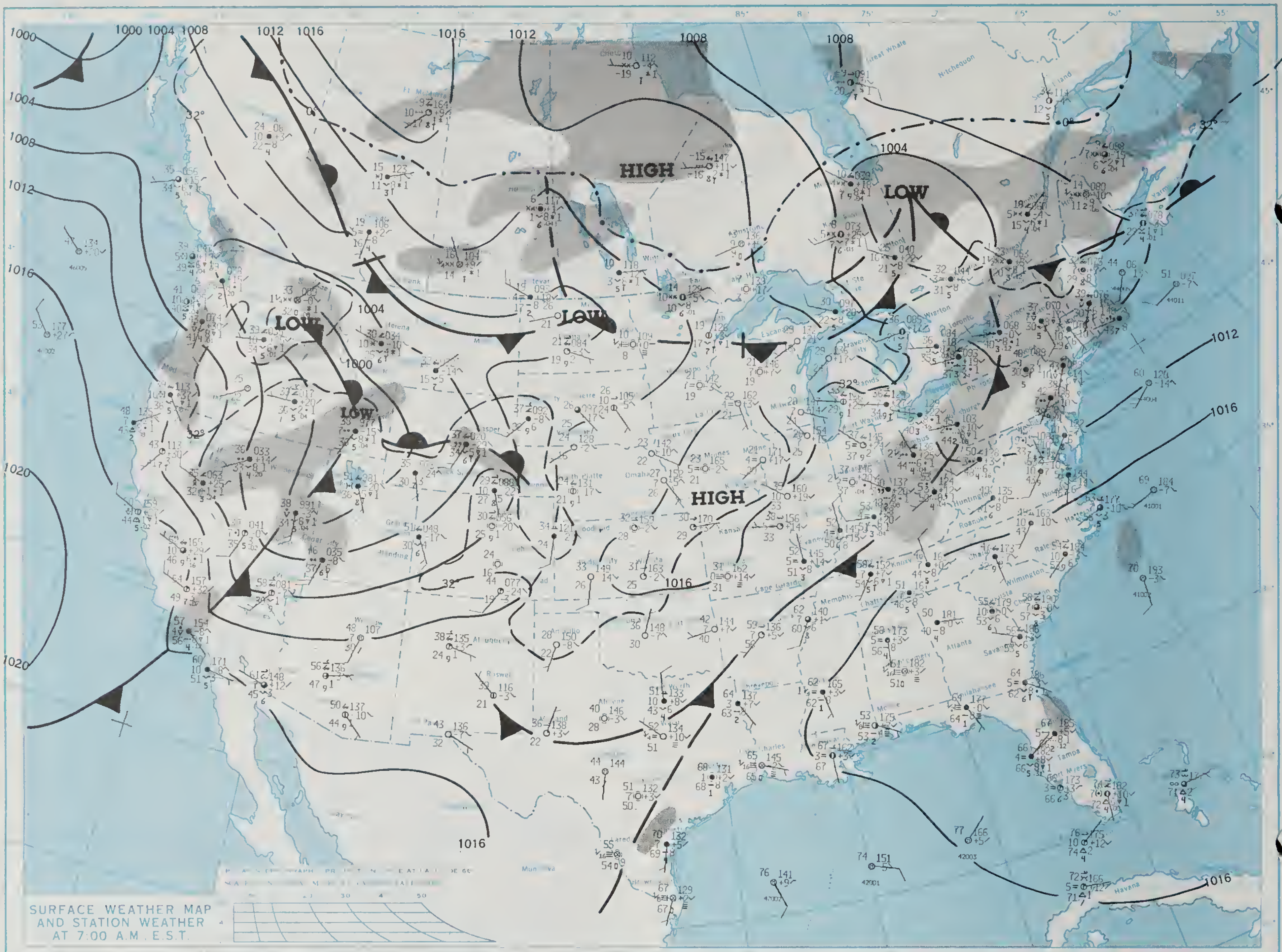
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



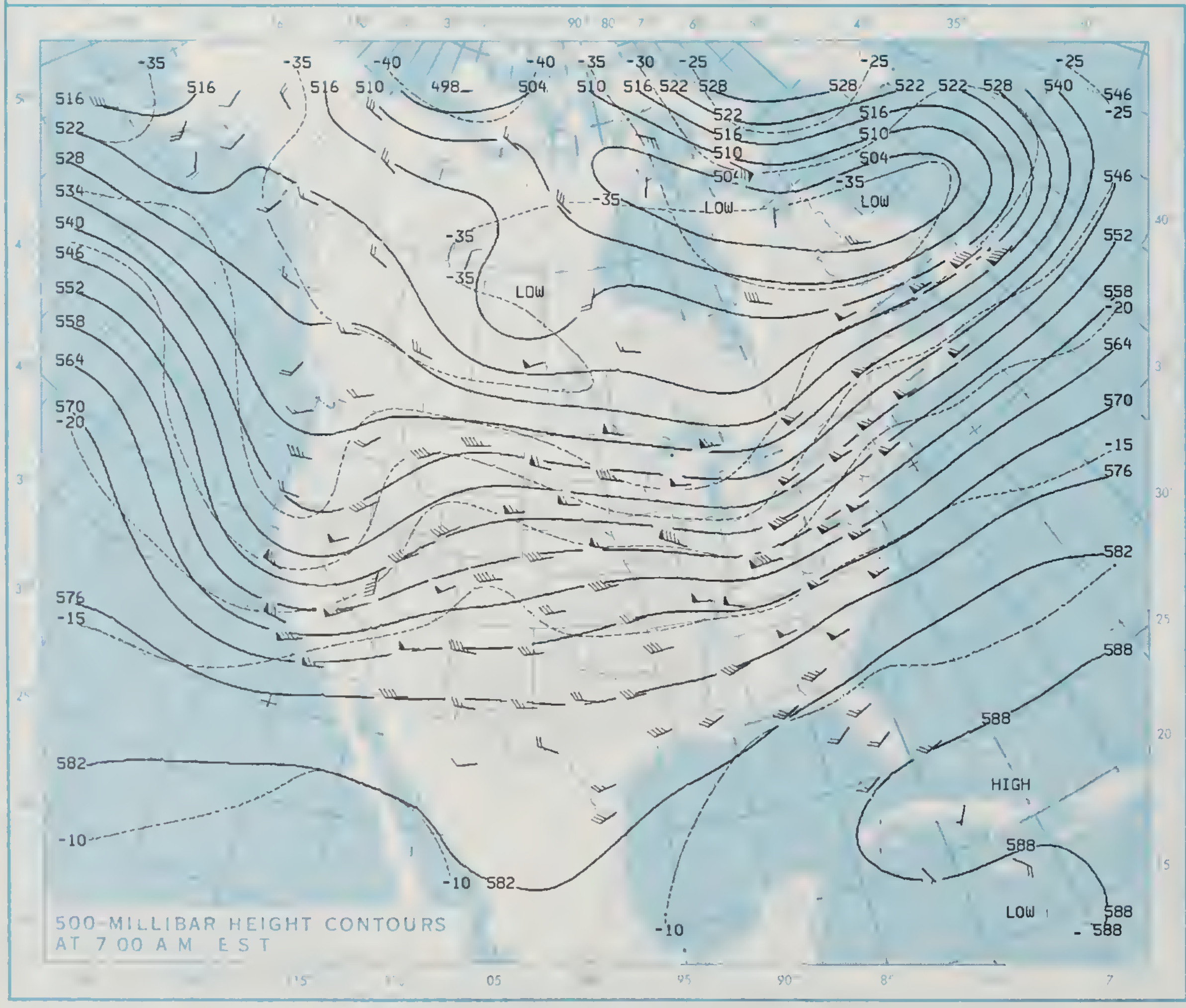
HIGHEST AND LOWEST TEMPERATURES



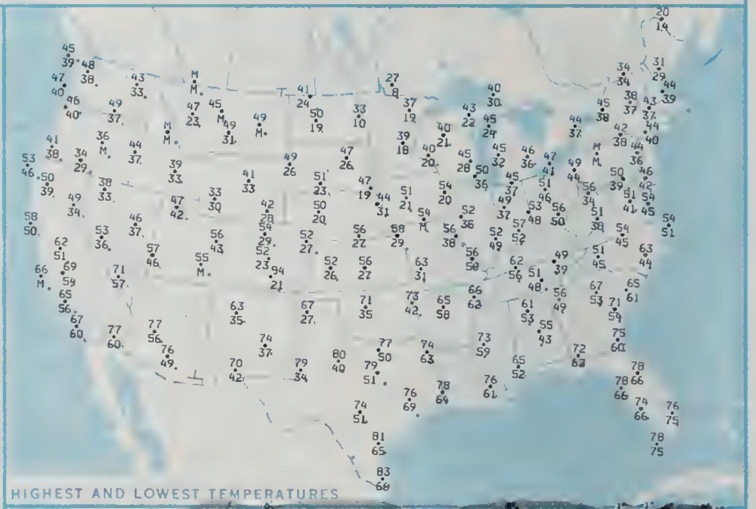
PRECIPITATION AREAS AND AMOUNTS



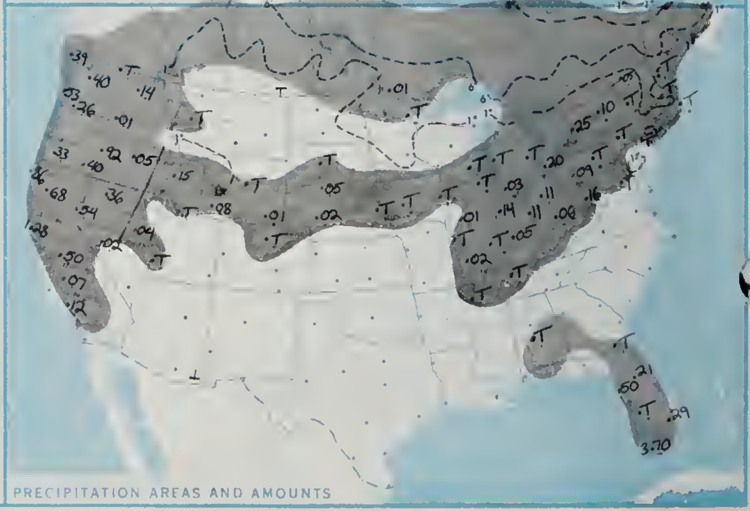
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

UNCAT

MAP AND GEOG

National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series NOVEMBER 27 - DECEMBER 3, 1989

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

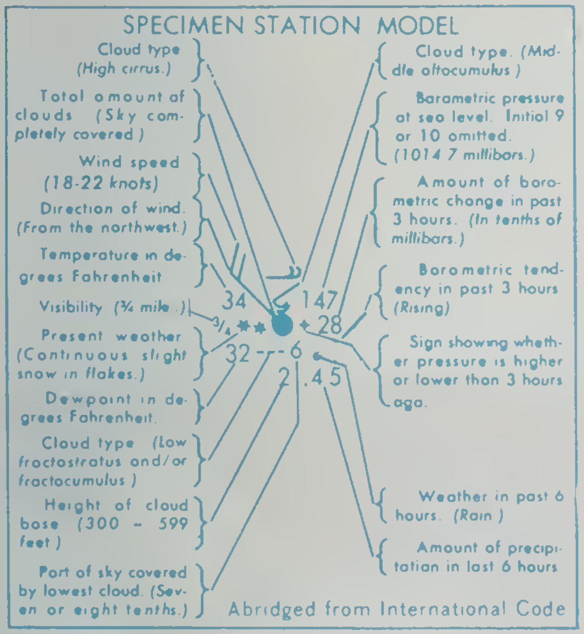
Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233. The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus.)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit
Visibility (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type (Low fractostratus and/or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014 7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain)
Amount of precipitation in last 6 hours
34
147
3/4
+28
32
6
2
.45
Abridged from International Code

For sale by the Climate Analysis Center, Room 808, World Weather Building, Washington, D.C. 20233

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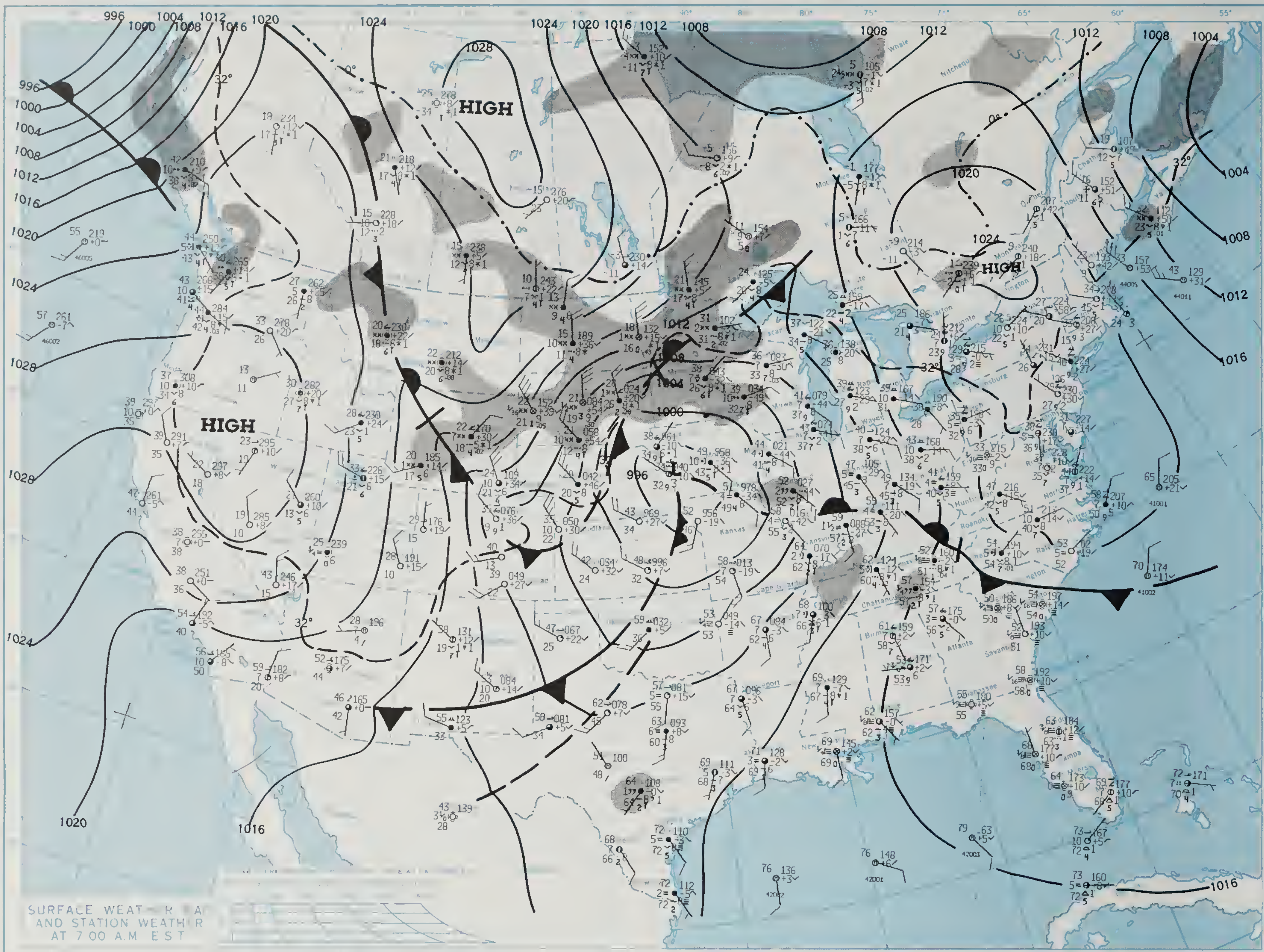
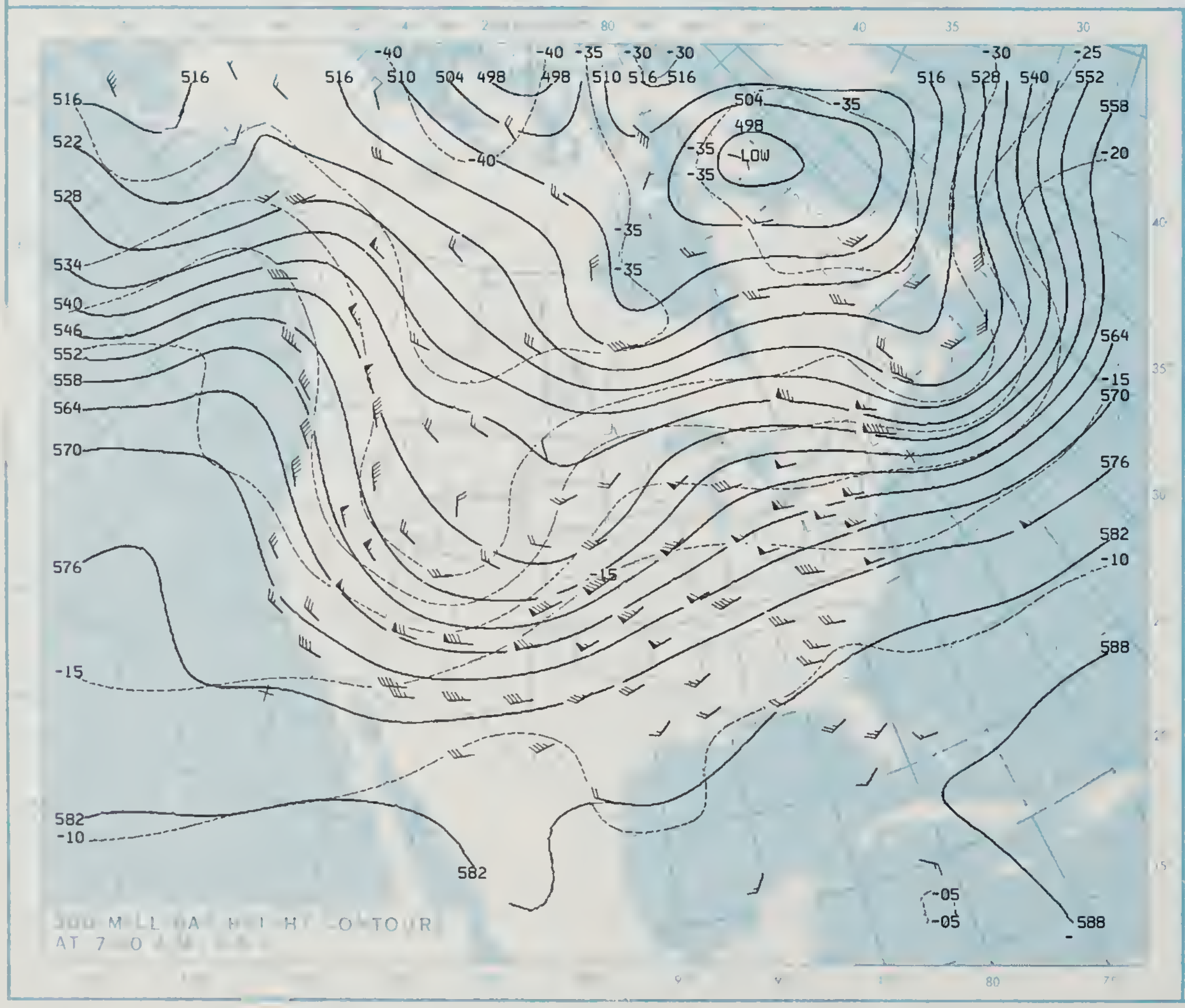
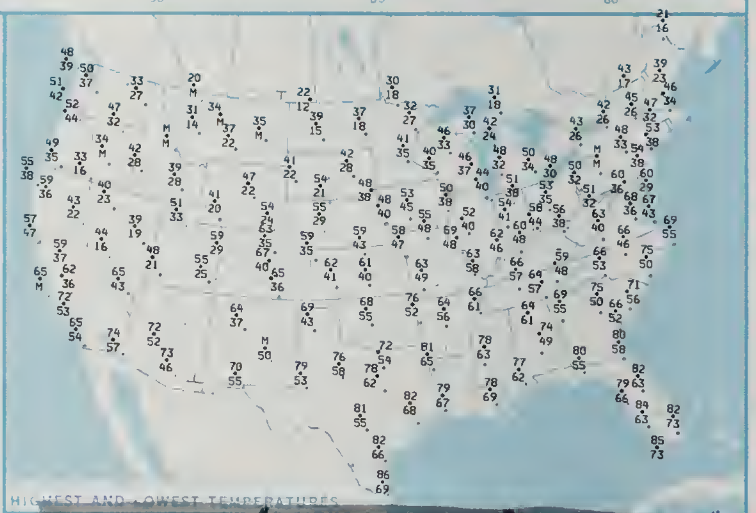
MONDAY, NOVEMBER 27, 1989



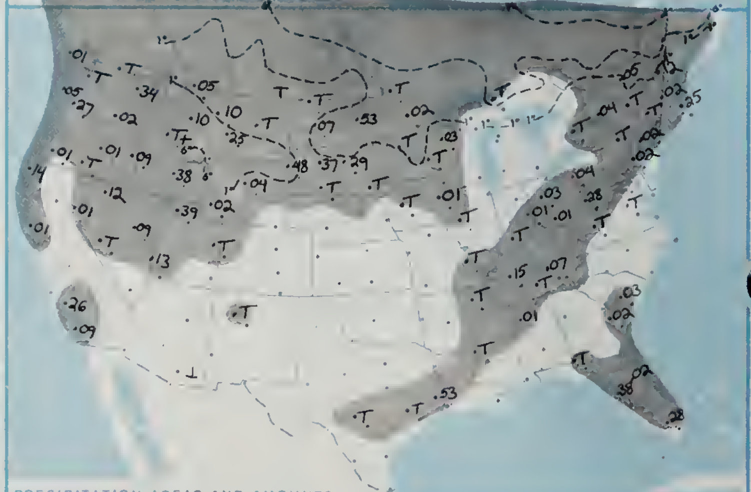
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



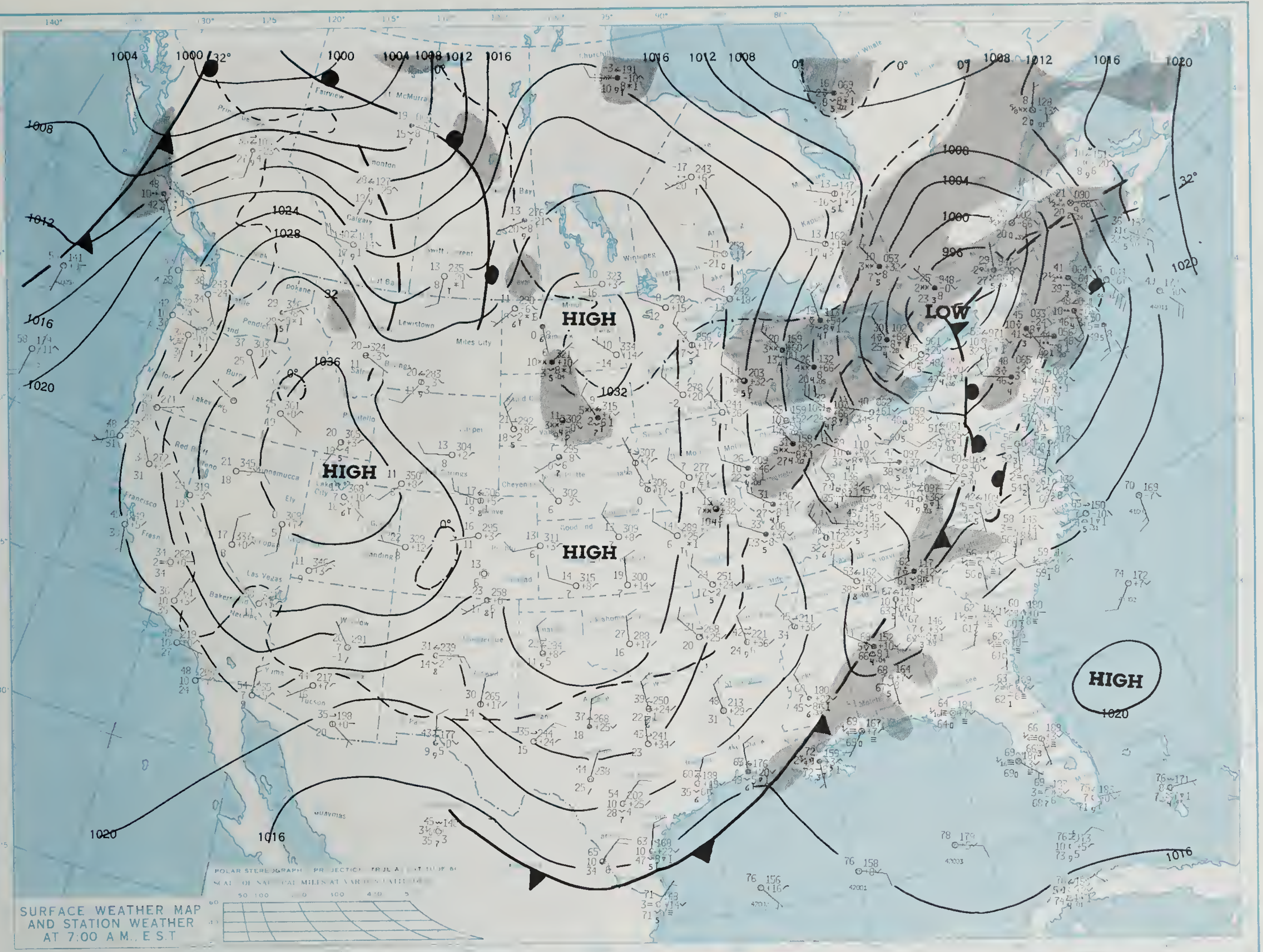
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



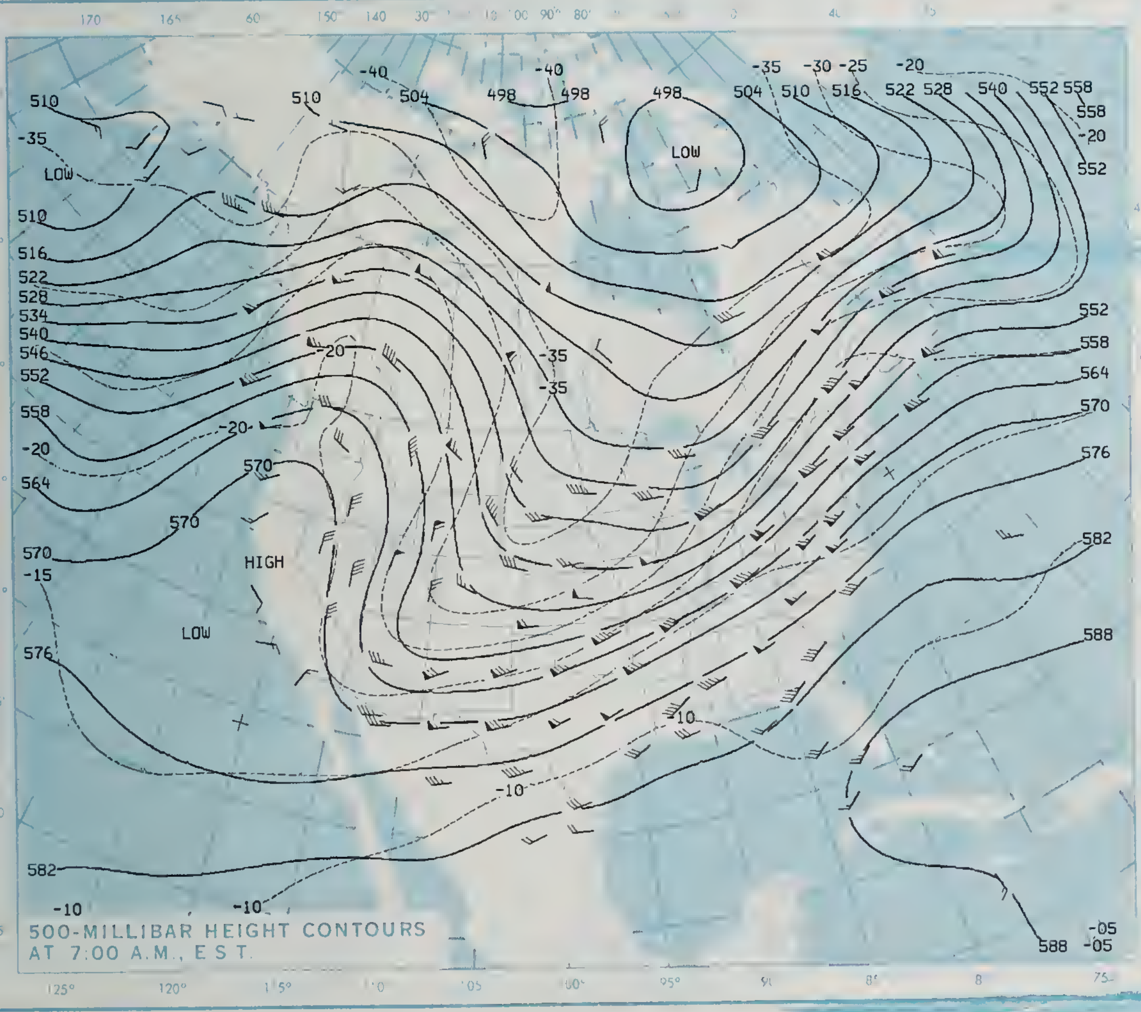
HIGHEST AND LOWEST TEMPERATURES



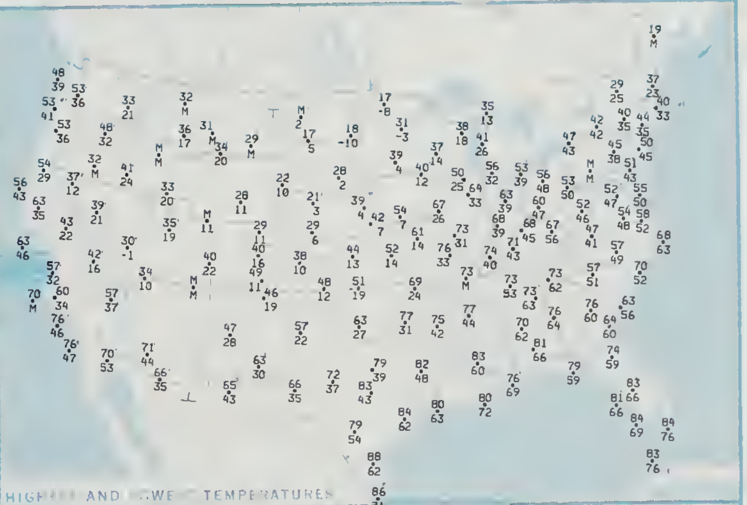
PRECIPITATION AREAS AND AMOUNTS



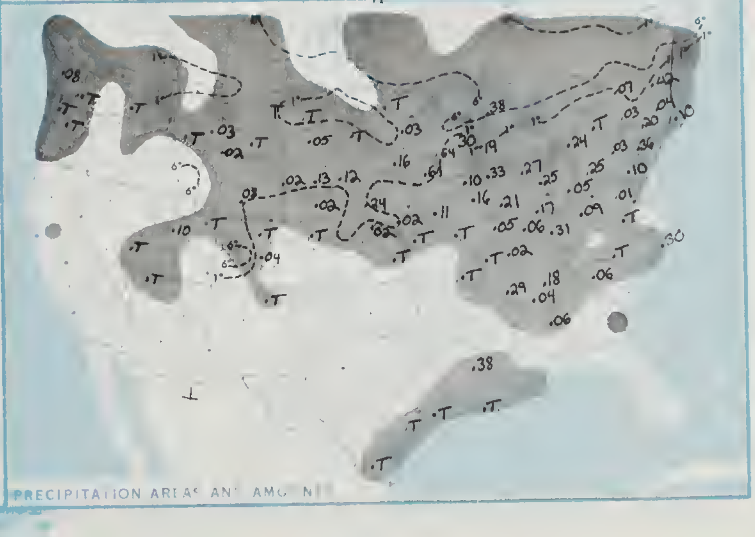
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

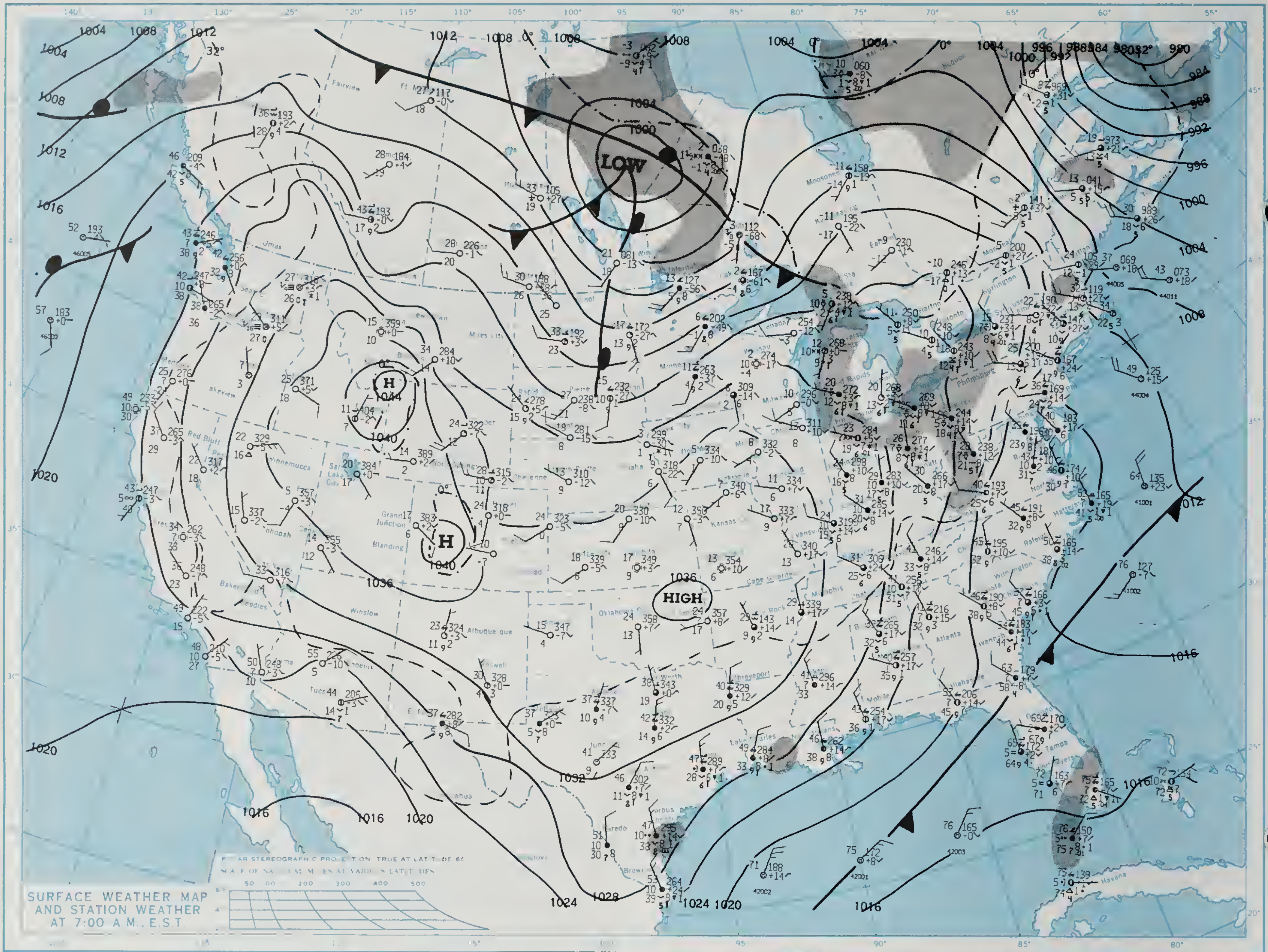


HIGHEST AND LOWEST TEMPERATURES

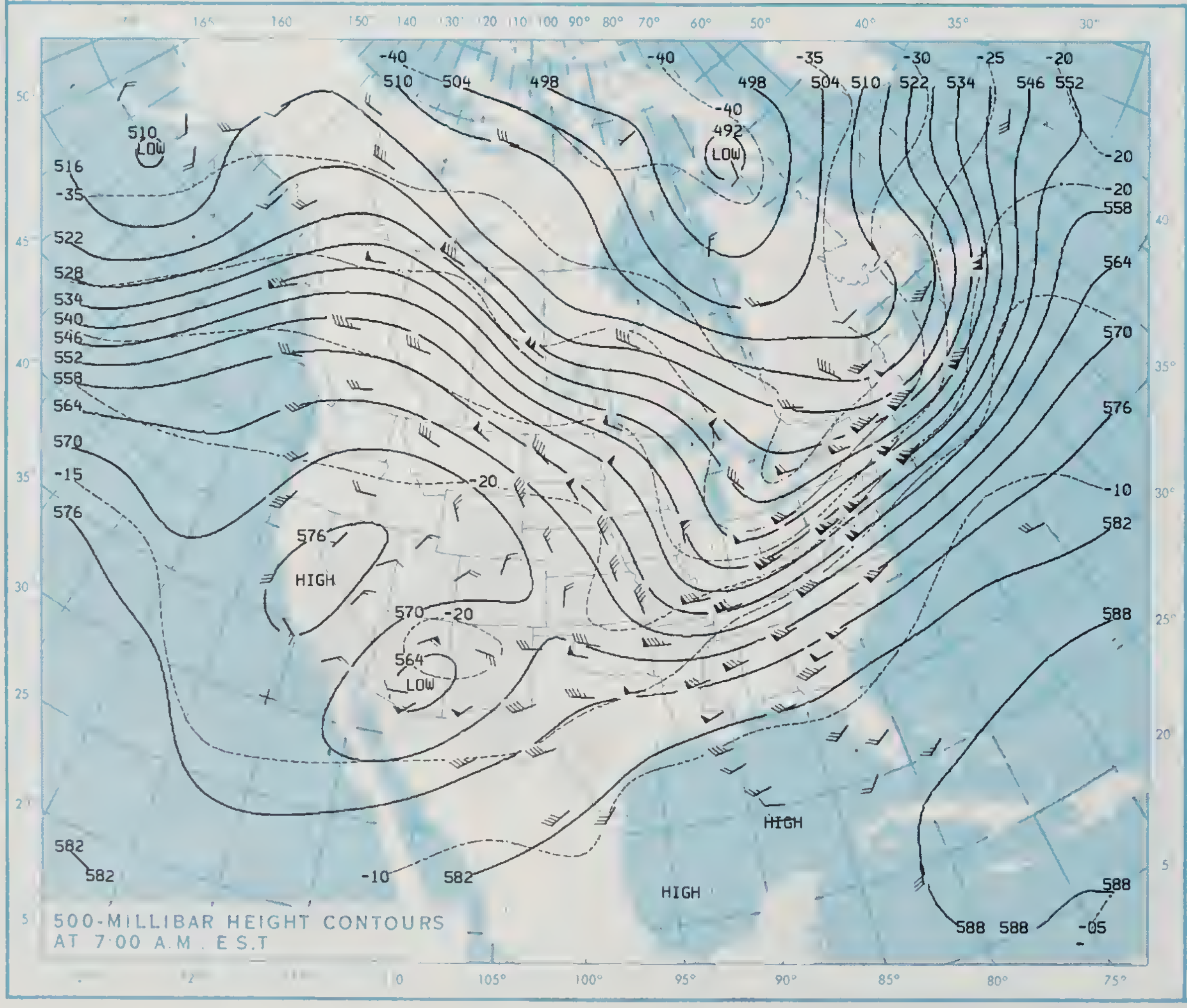


PRECIPITATION AREAS AND AMOUNTS

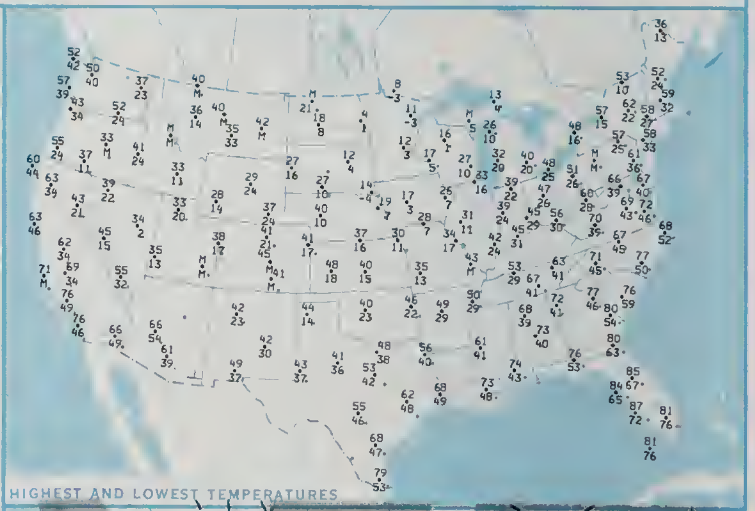
WEDNESDAY, NOVEMBER 29, 1989


LOW
HIGH
H
1044
1040
1036
1032
1028
1024
1020
1016
1012
1008
1004
1000
996
992
988
984
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

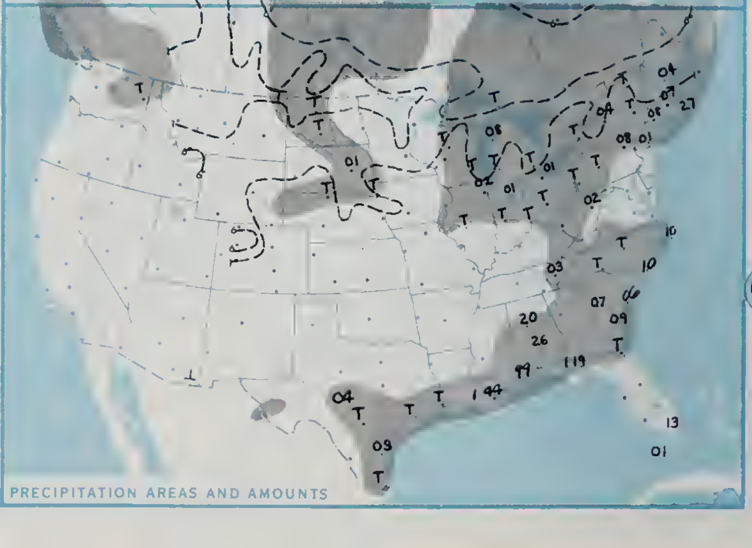
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

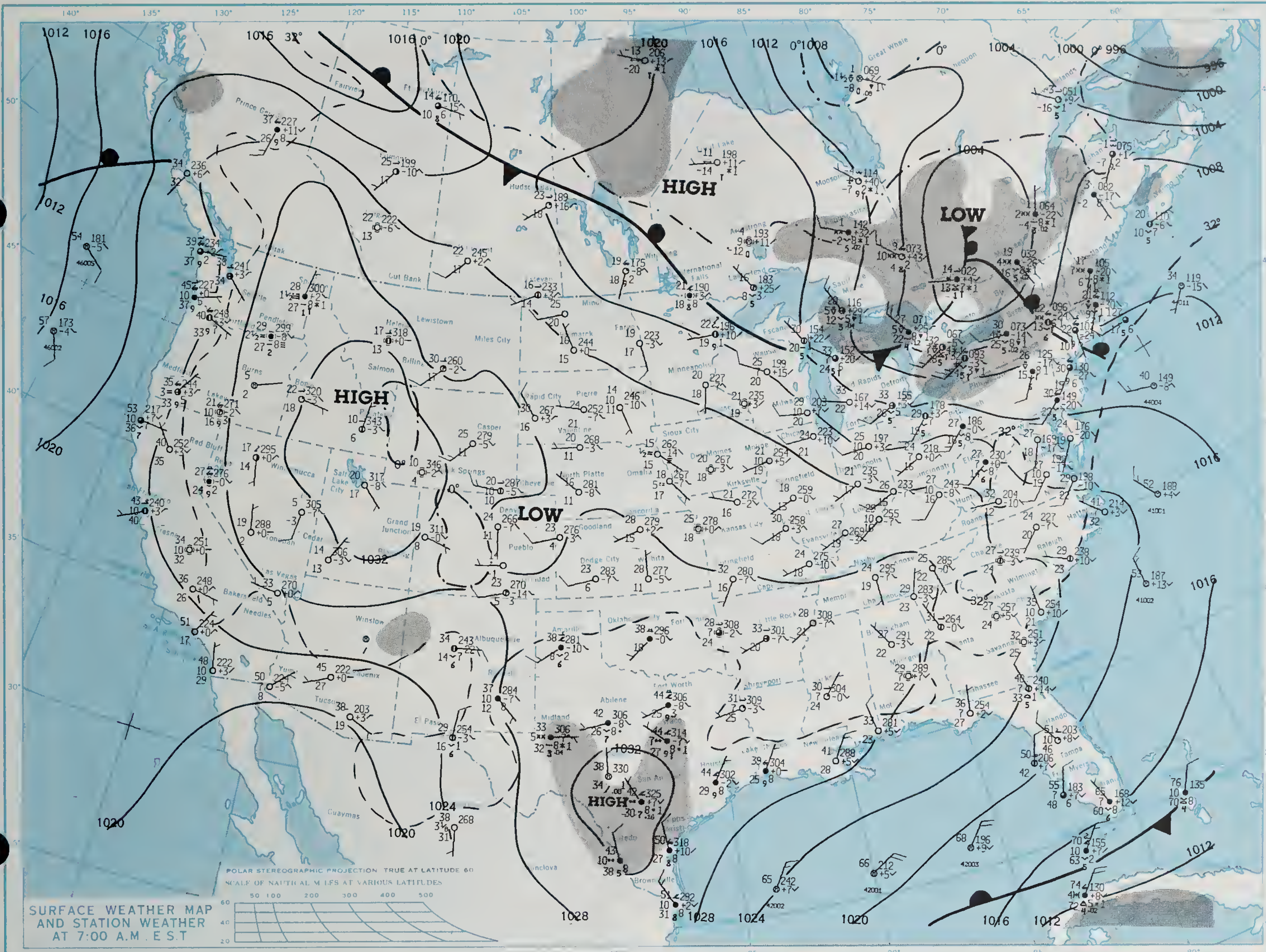


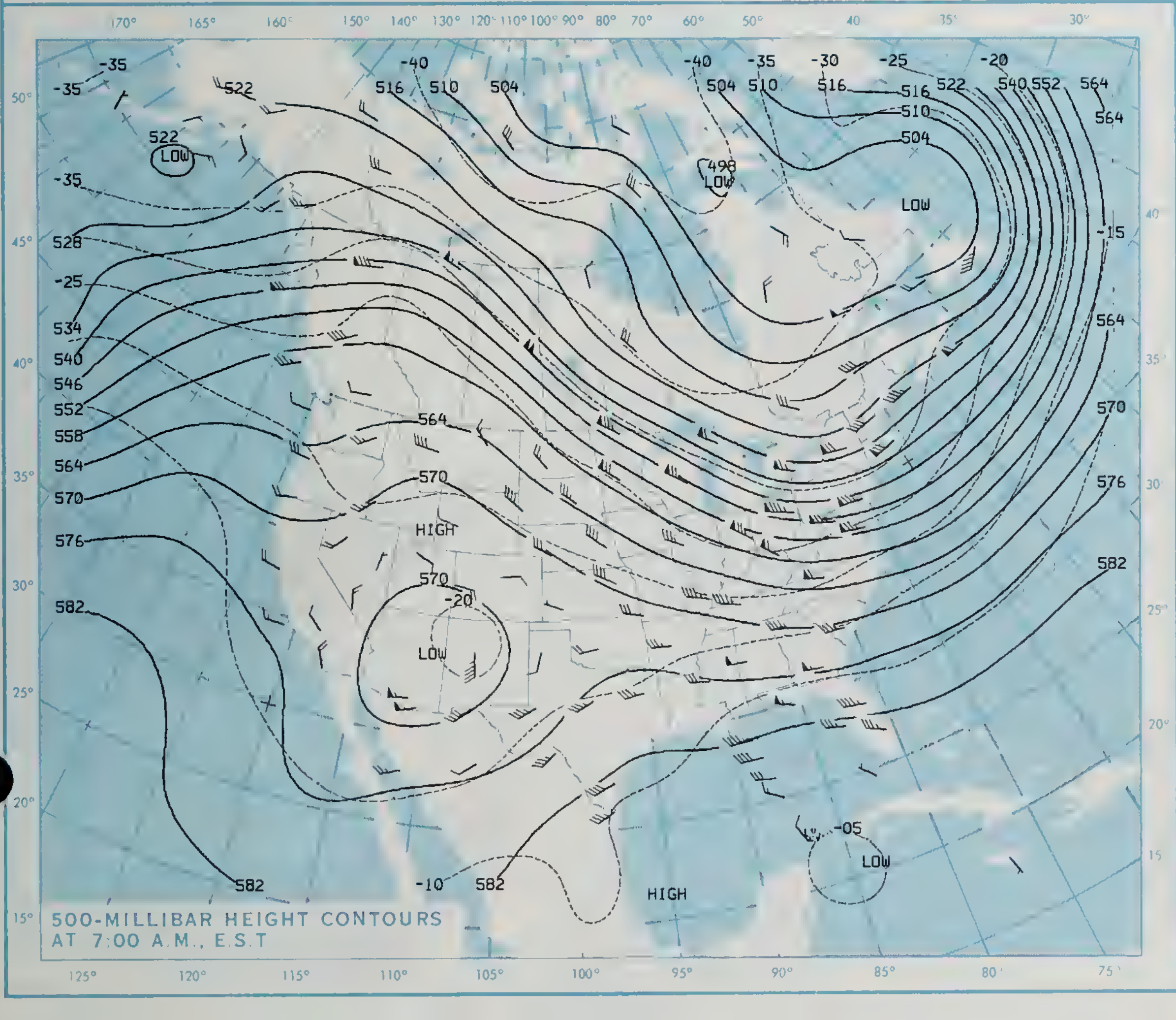
HIGHEST AND LOWEST TEMPERATURES

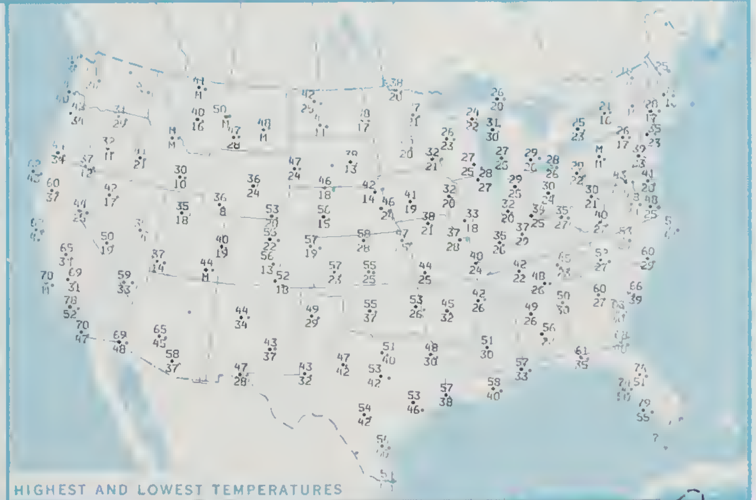


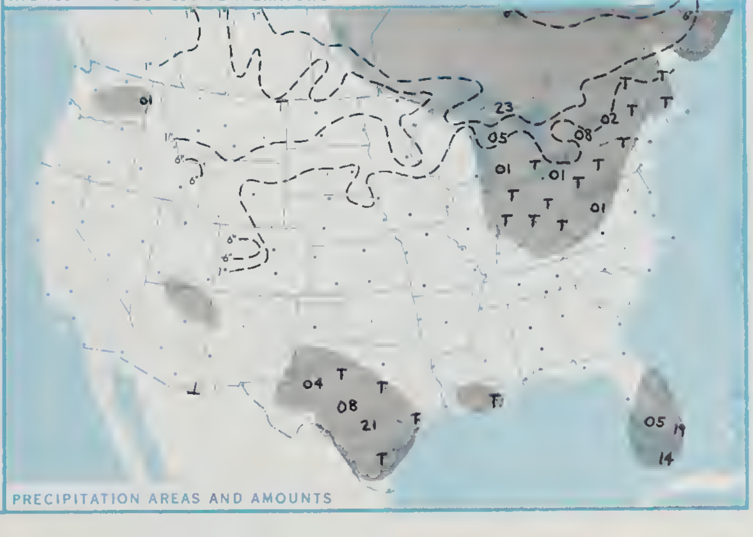
PRECIPITATION AREAS AND AMOUNTS

THURSDAY, NOVEMBER 30, 1989

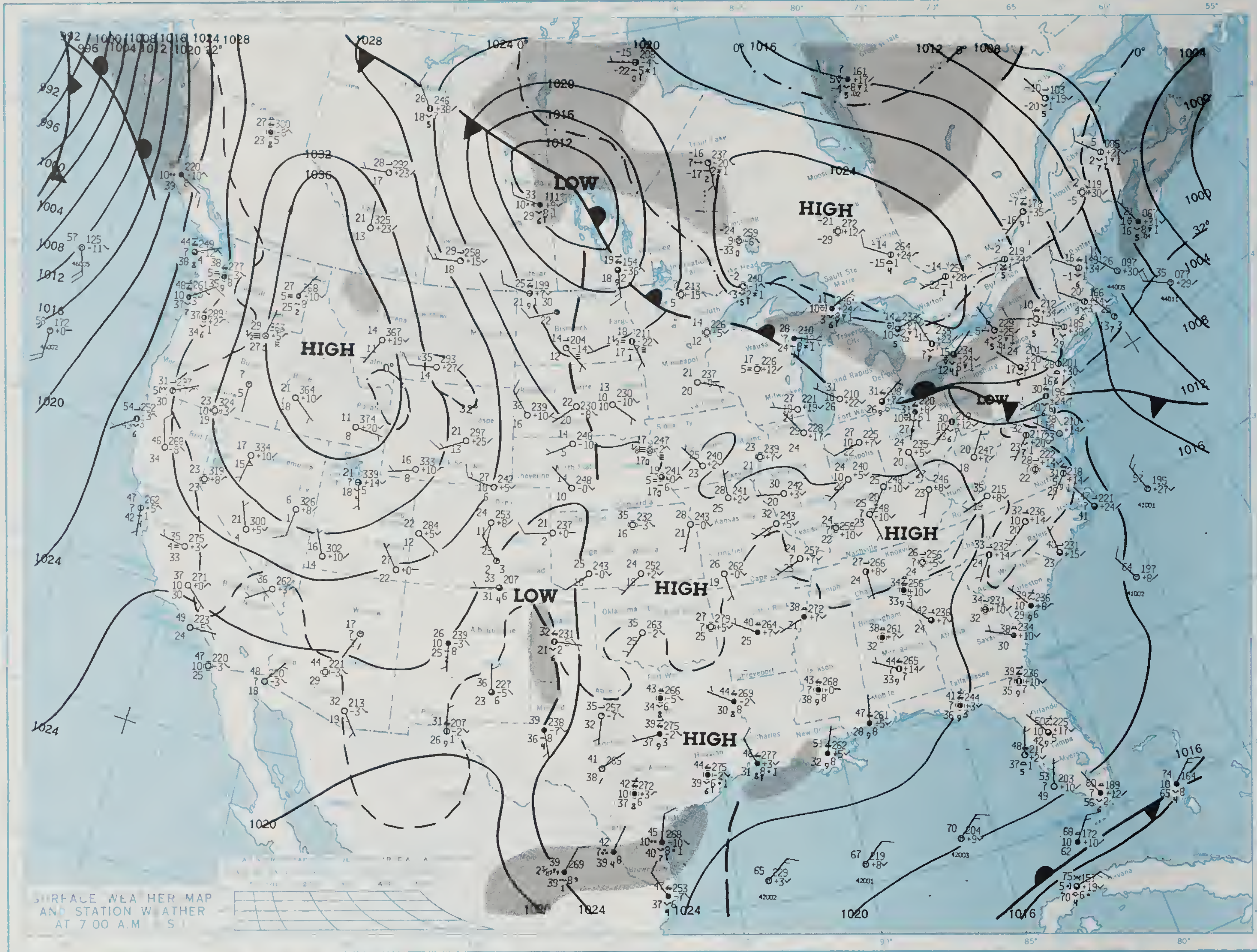

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.
HIGH
HIGH
HIGH
LOW
LOW
1032
1028
1024
1020
1016
1012
1008
1004
1000
996
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

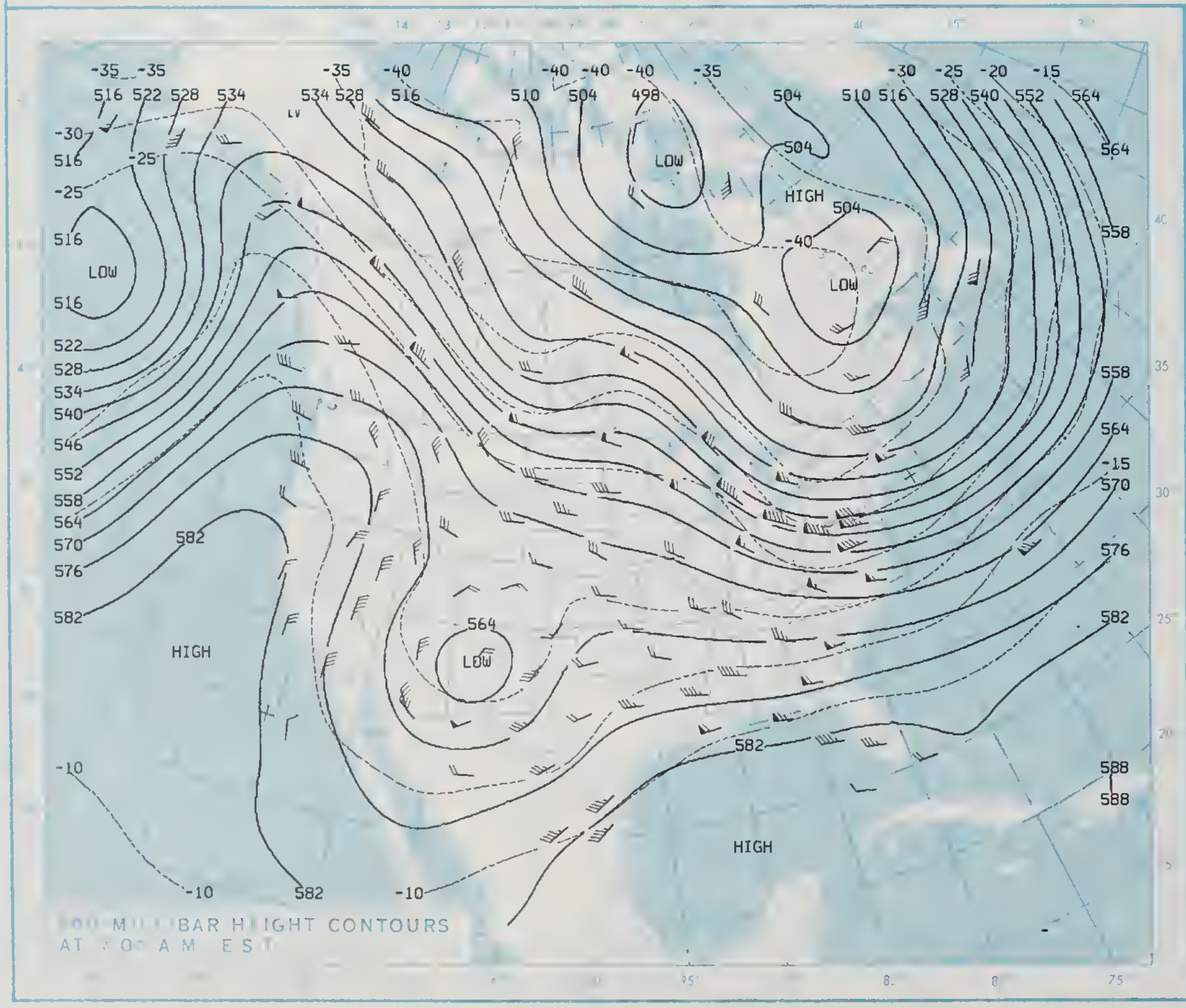

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

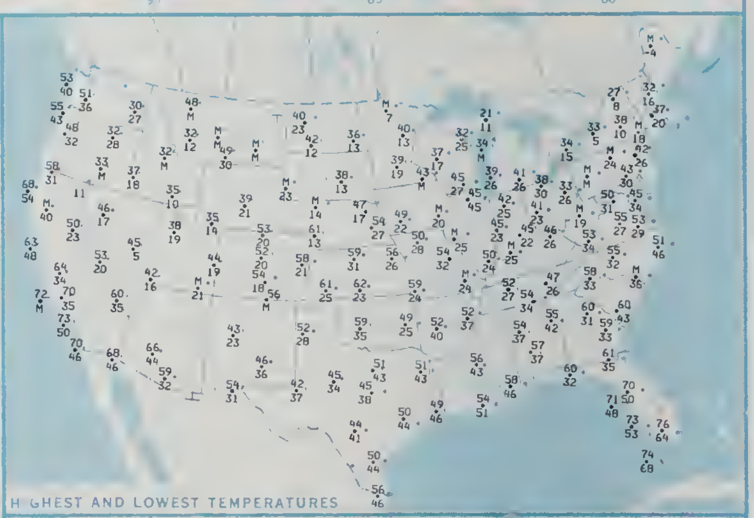
FRIDAY, DECEMBER 1, 1989



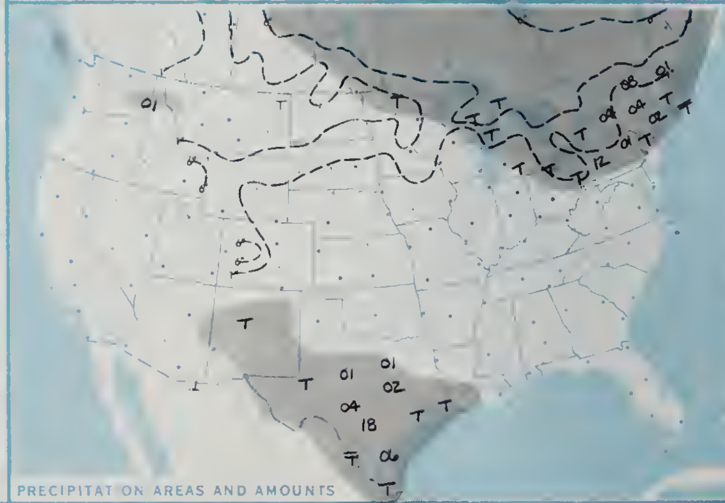
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

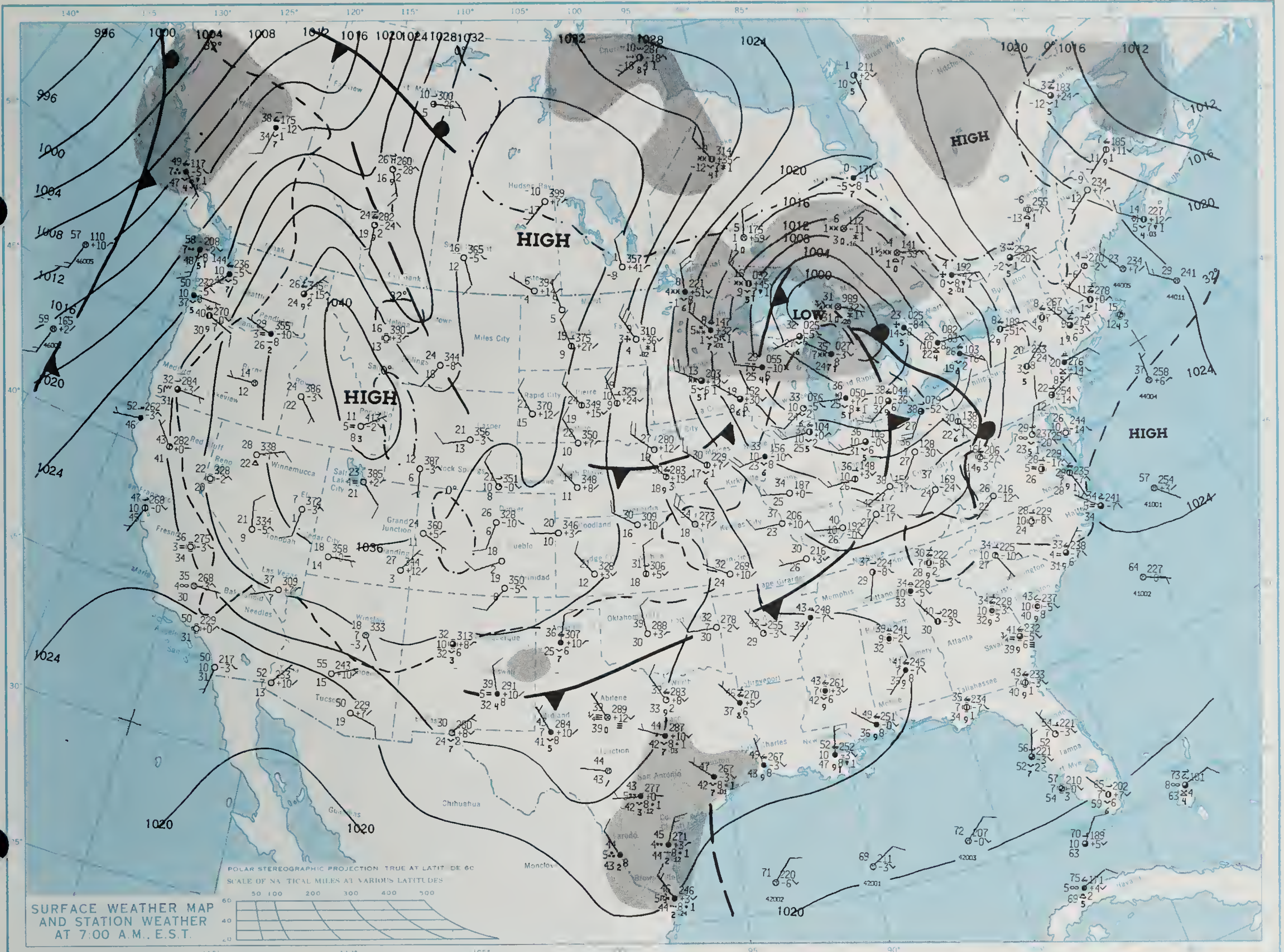


HIGHEST AND LOWEST TEMPERATURES

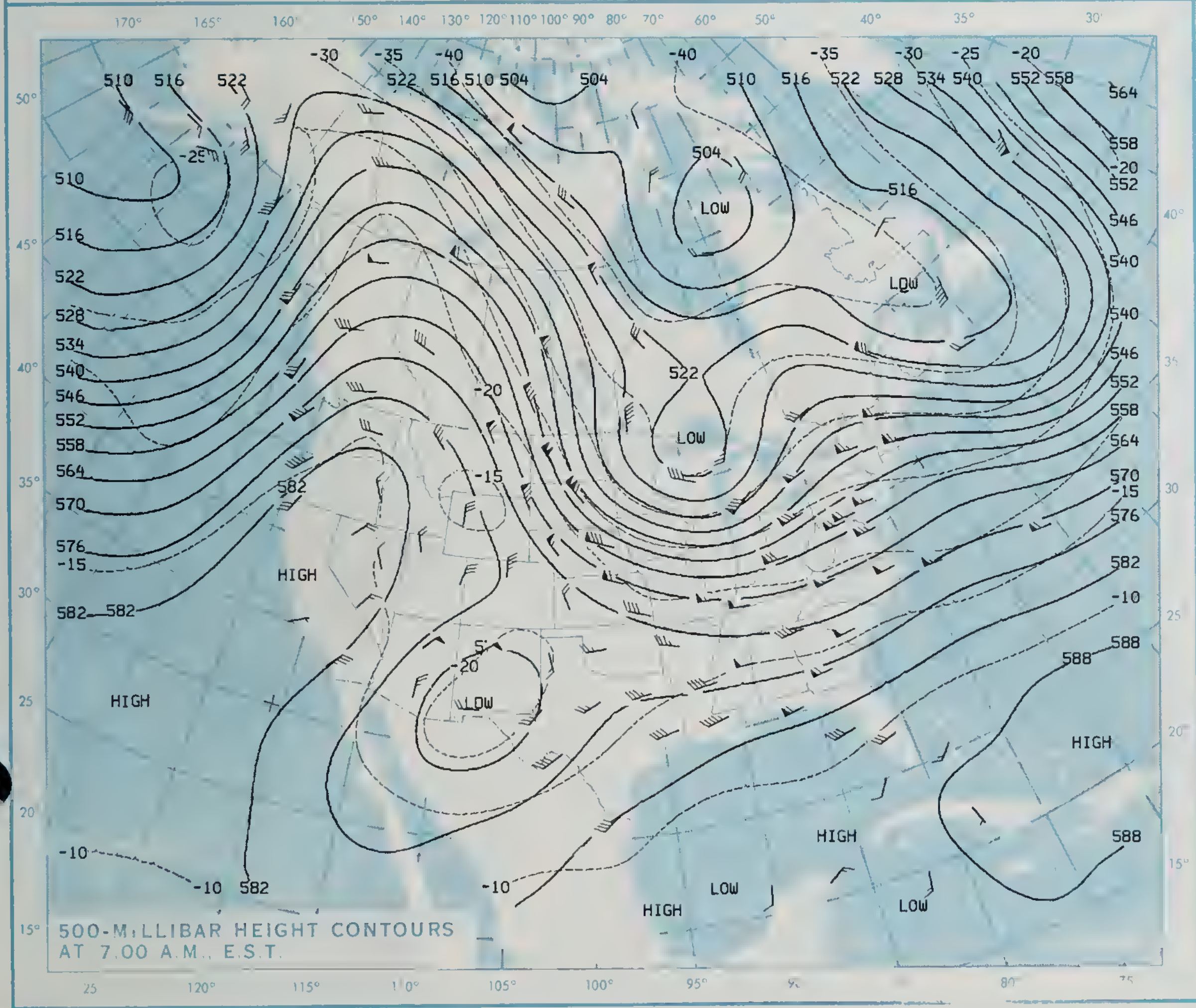


PRECIPITATION AREAS AND AMOUNTS

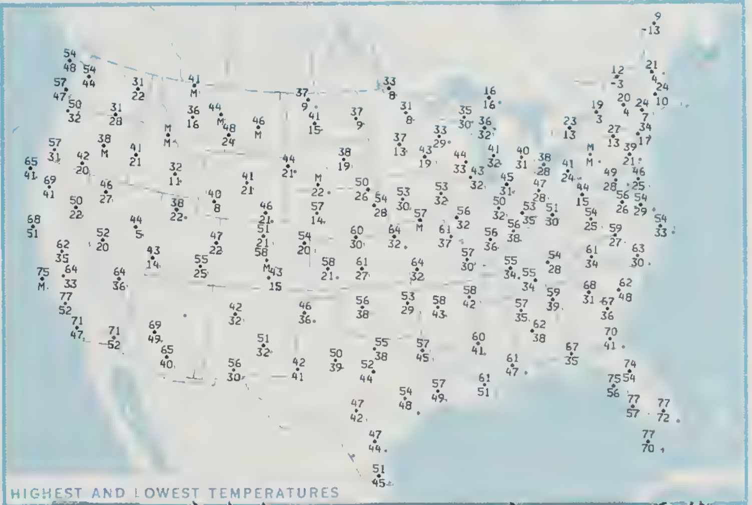
SATURDAY, DECEMBER 2, 1989


HIGH
HIGH
HIGH
HIGH
LOW
1020
1024
1012
1016
1000
1004
1008
1032
1036
1040
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

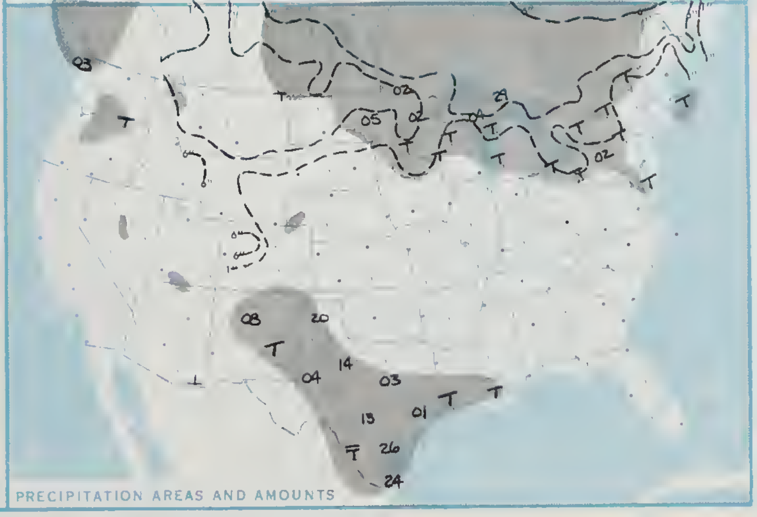
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

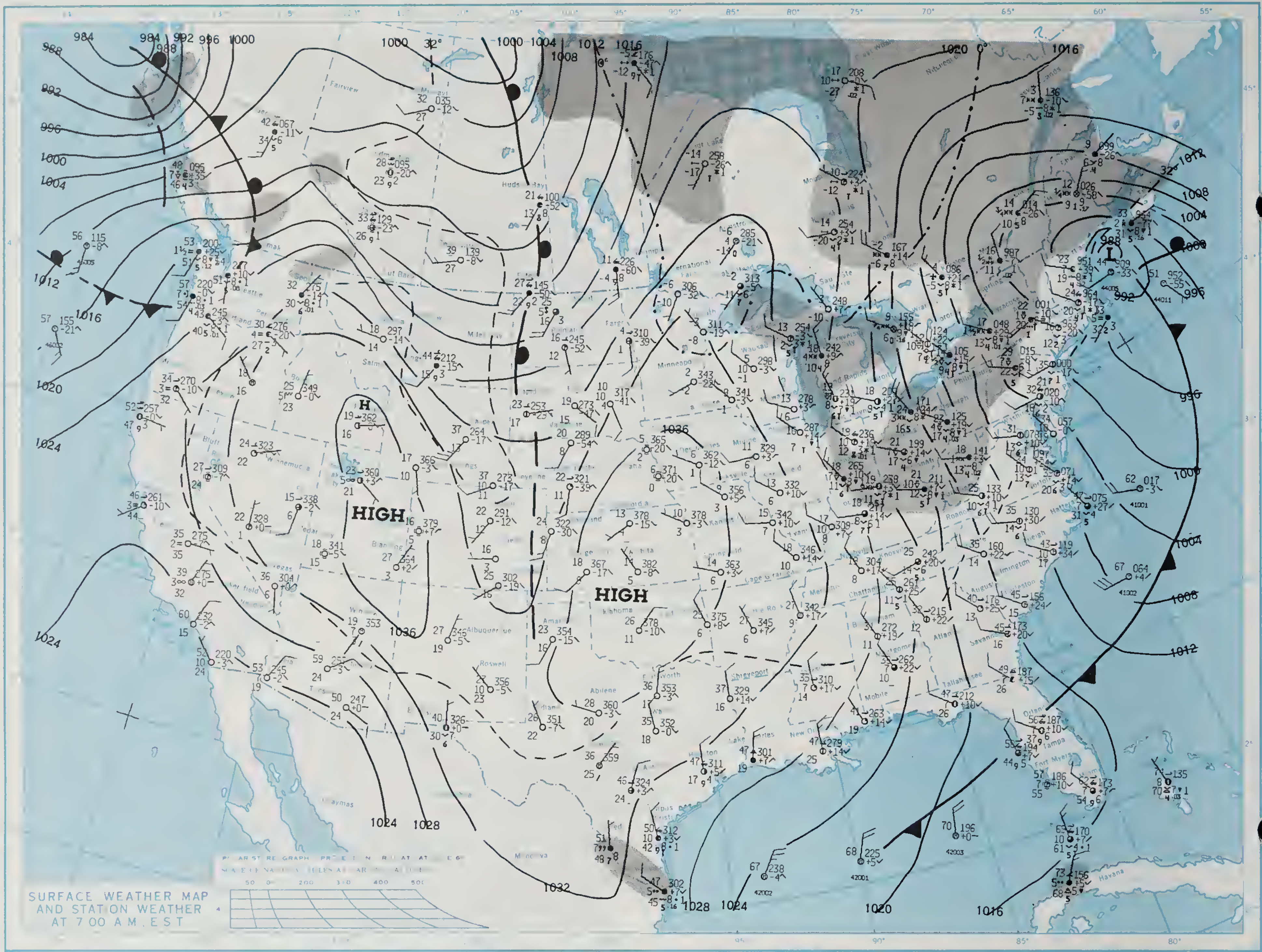


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

SUNDAY, DECEMBER 3, 1989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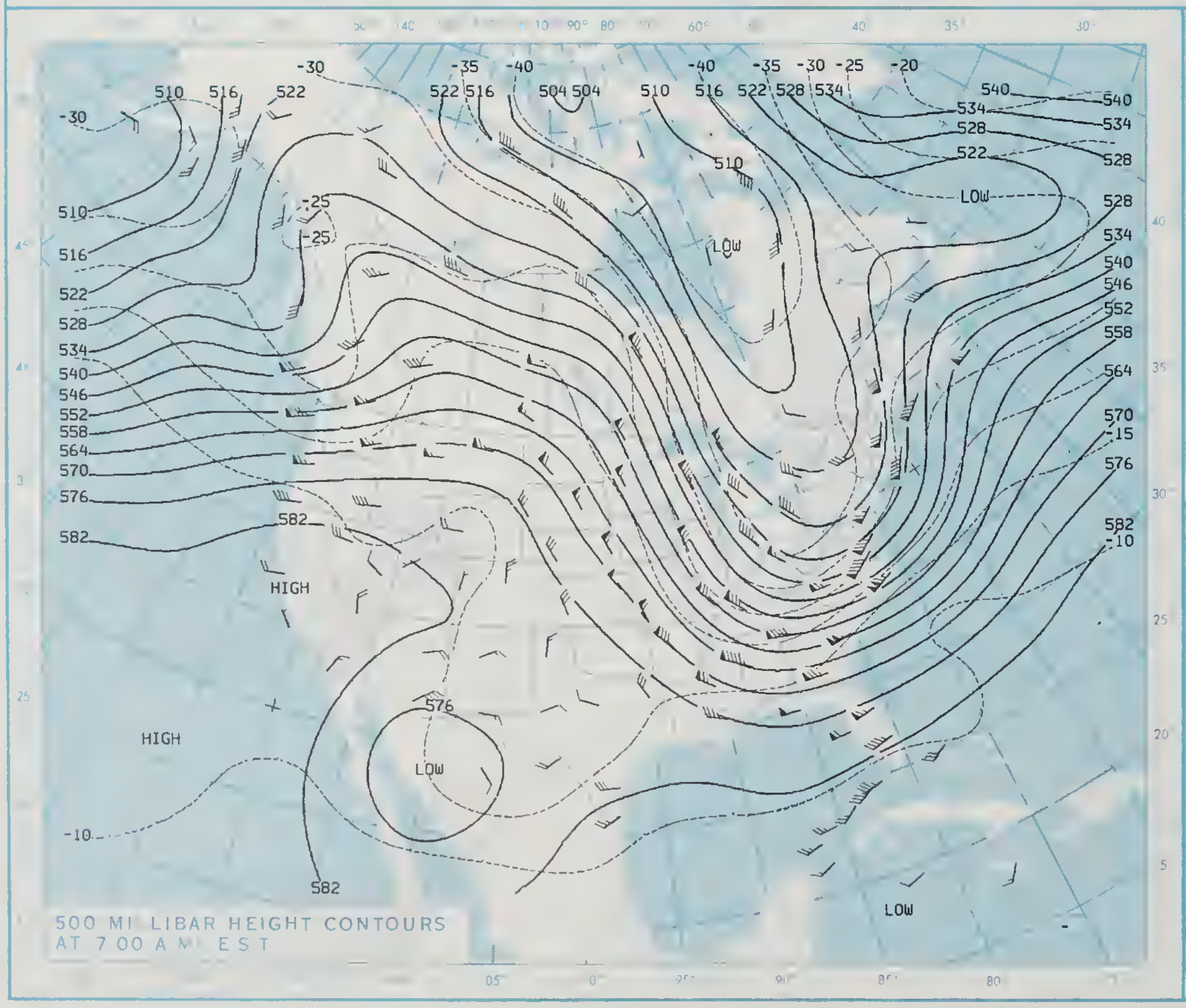
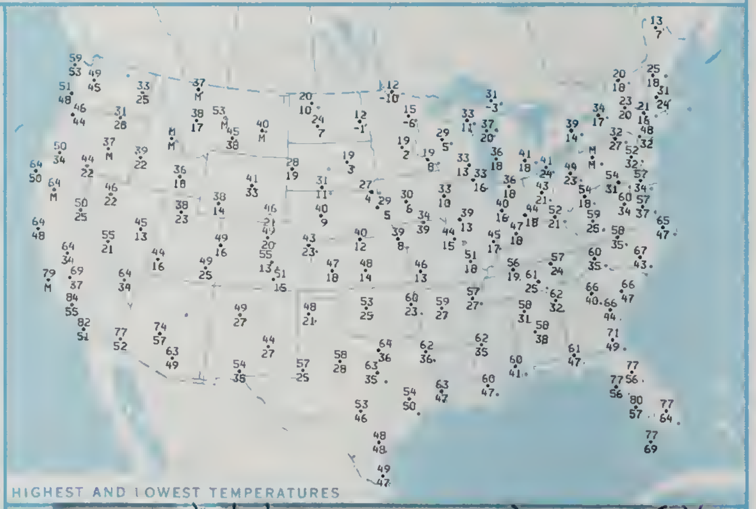
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

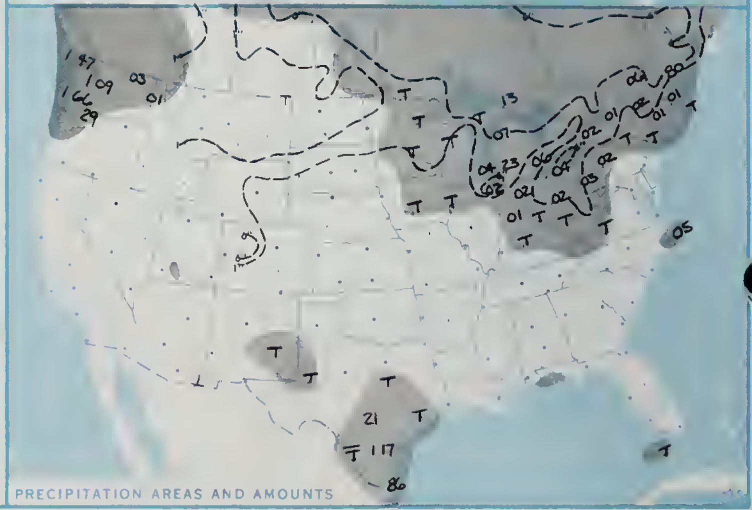
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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UNIVERSITY OF ILLINOIS

National Oceanic and Atmospheric Administration• National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series DECEMBER 4 - 10, 1989

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

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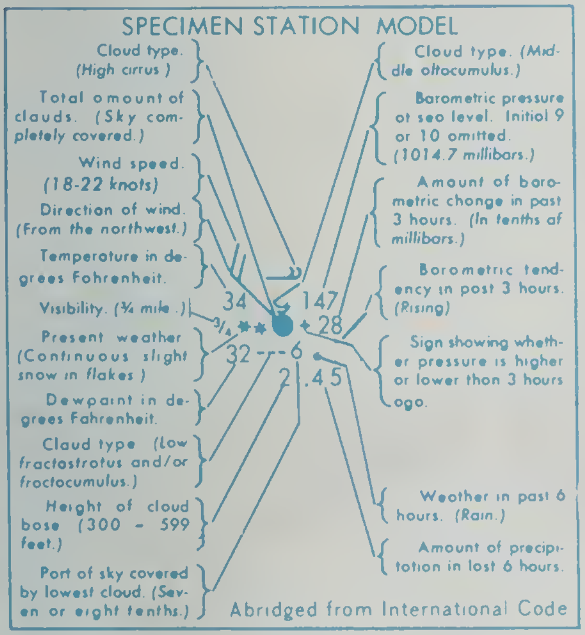
The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type (Low fractostratus and/or fractocumulus.)
Height of cloud base (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
147
3/4
+28
32
6
2
.45
Abridged from International Code

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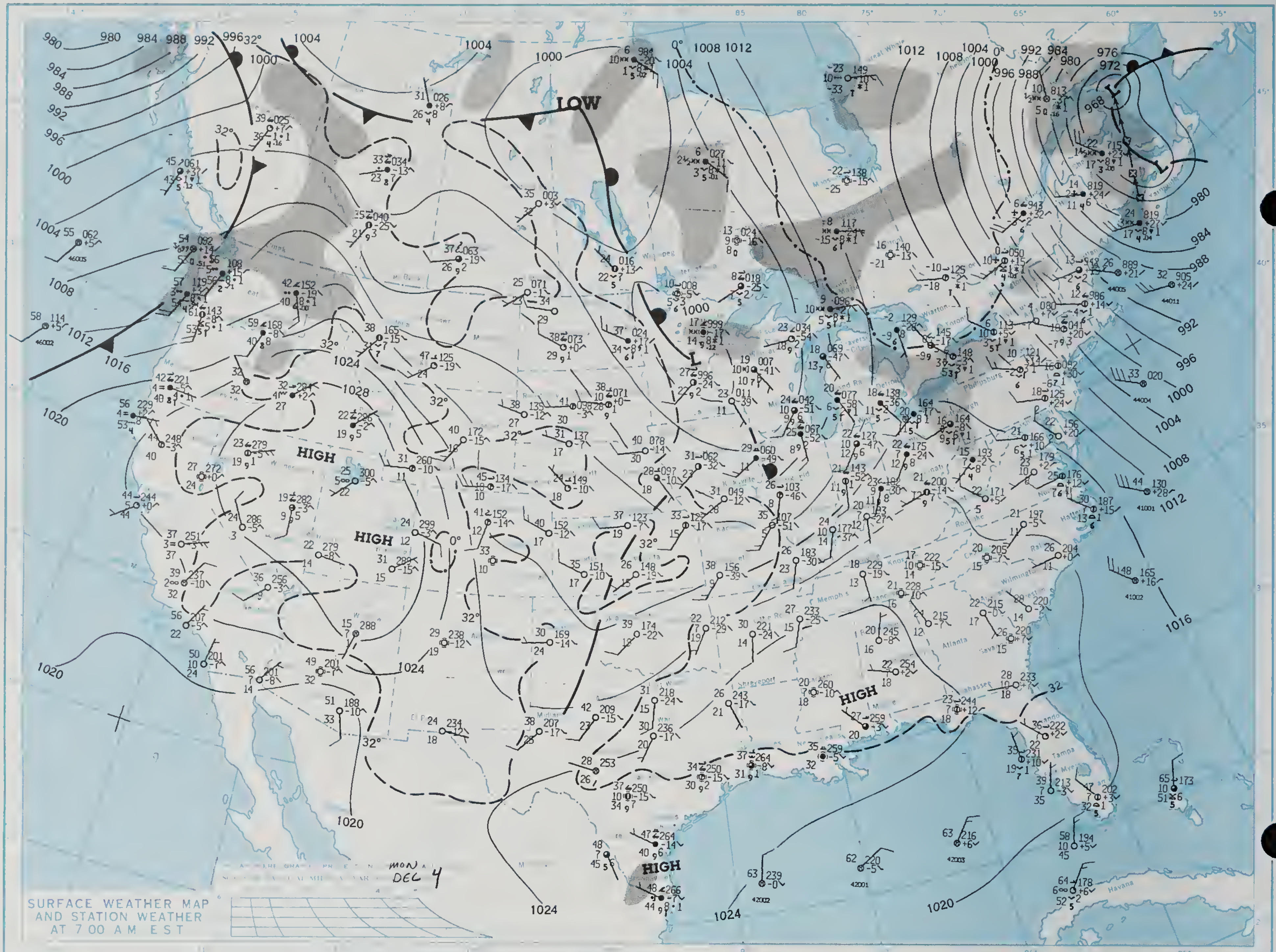
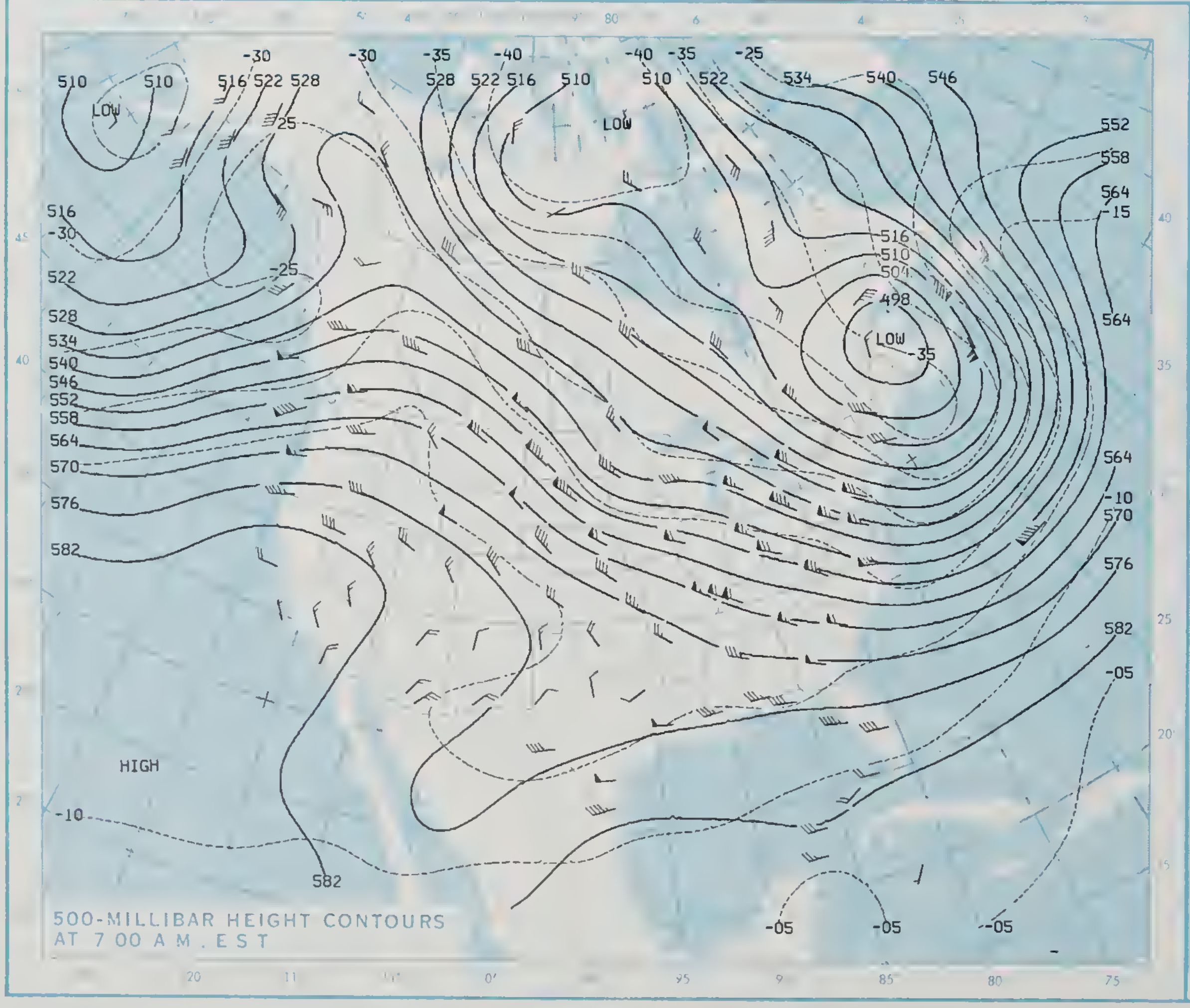
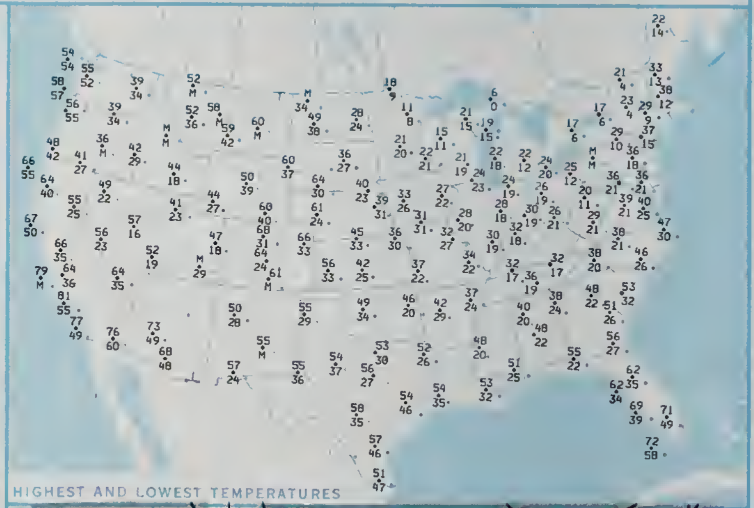
MONDAY, DECEMBER 4, 1989



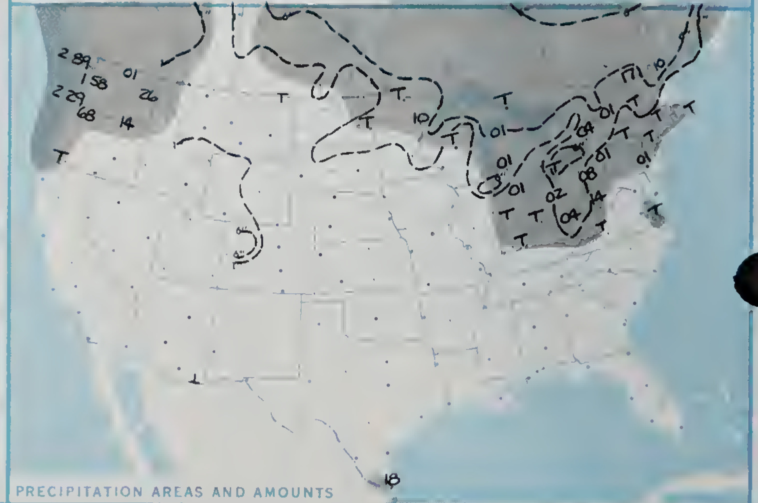
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



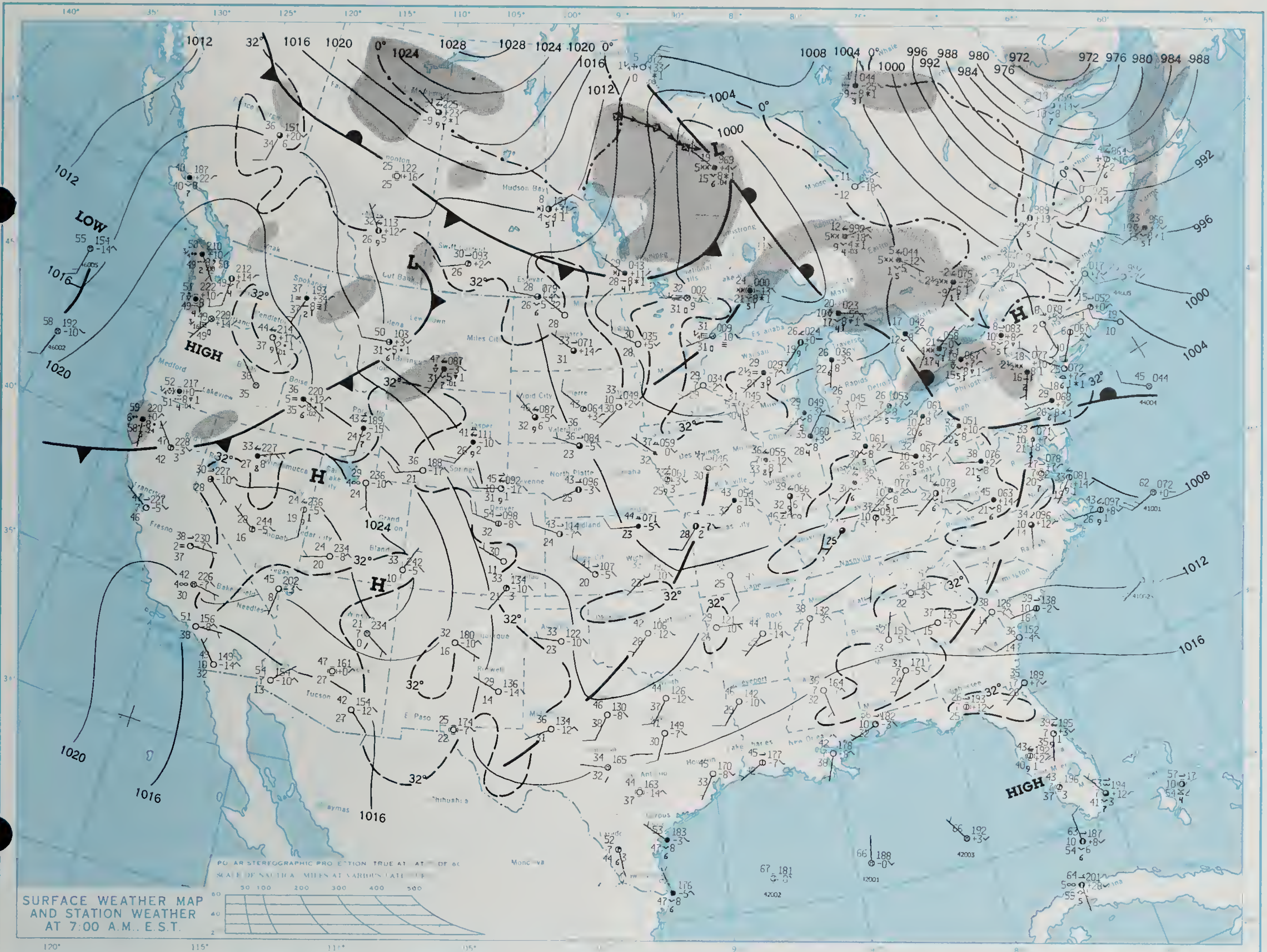
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



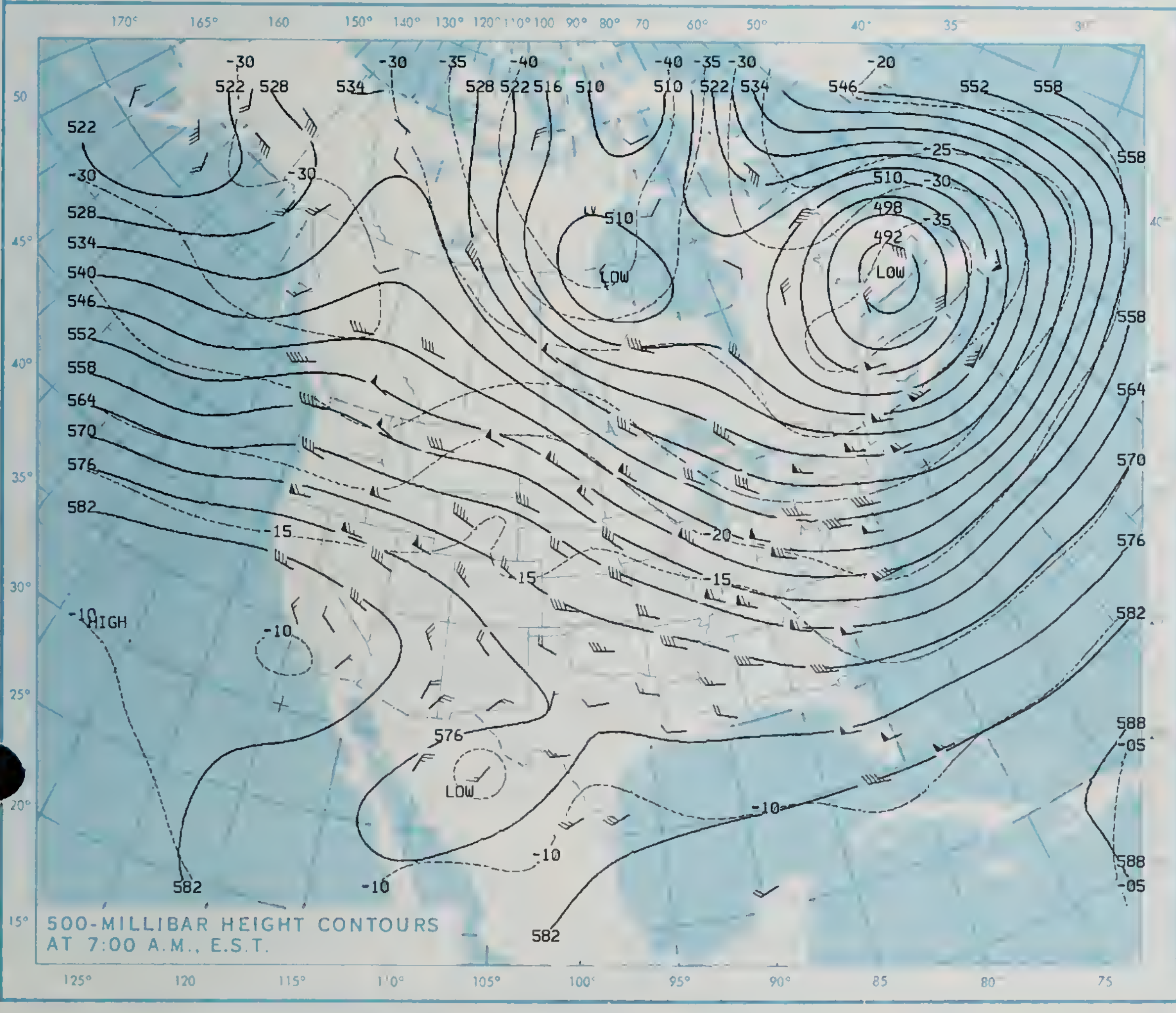
HIGHEST AND LOWEST TEMPERATURES



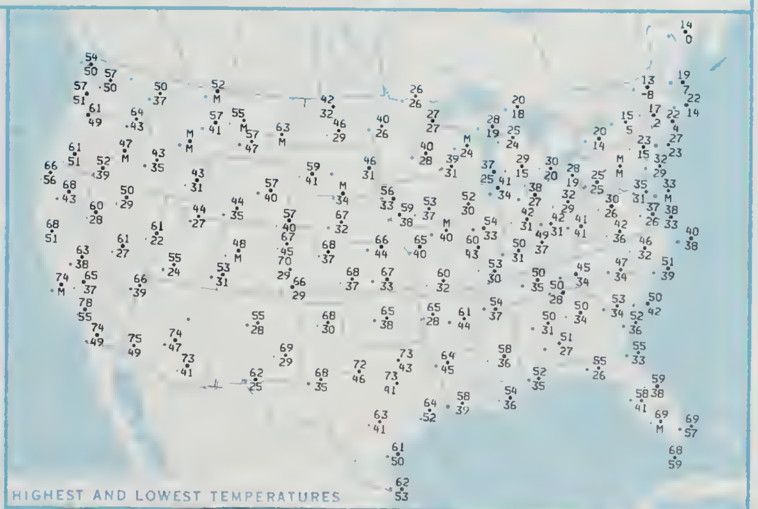
PRECIPITATION AREAS AND AMOUNTS



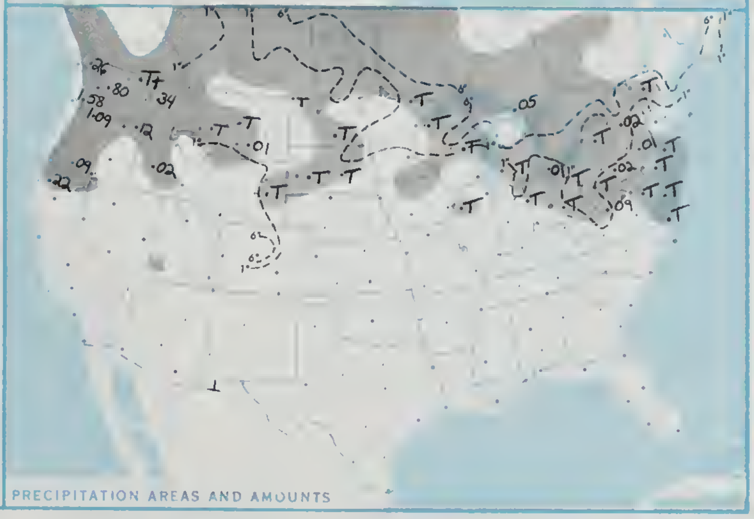
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

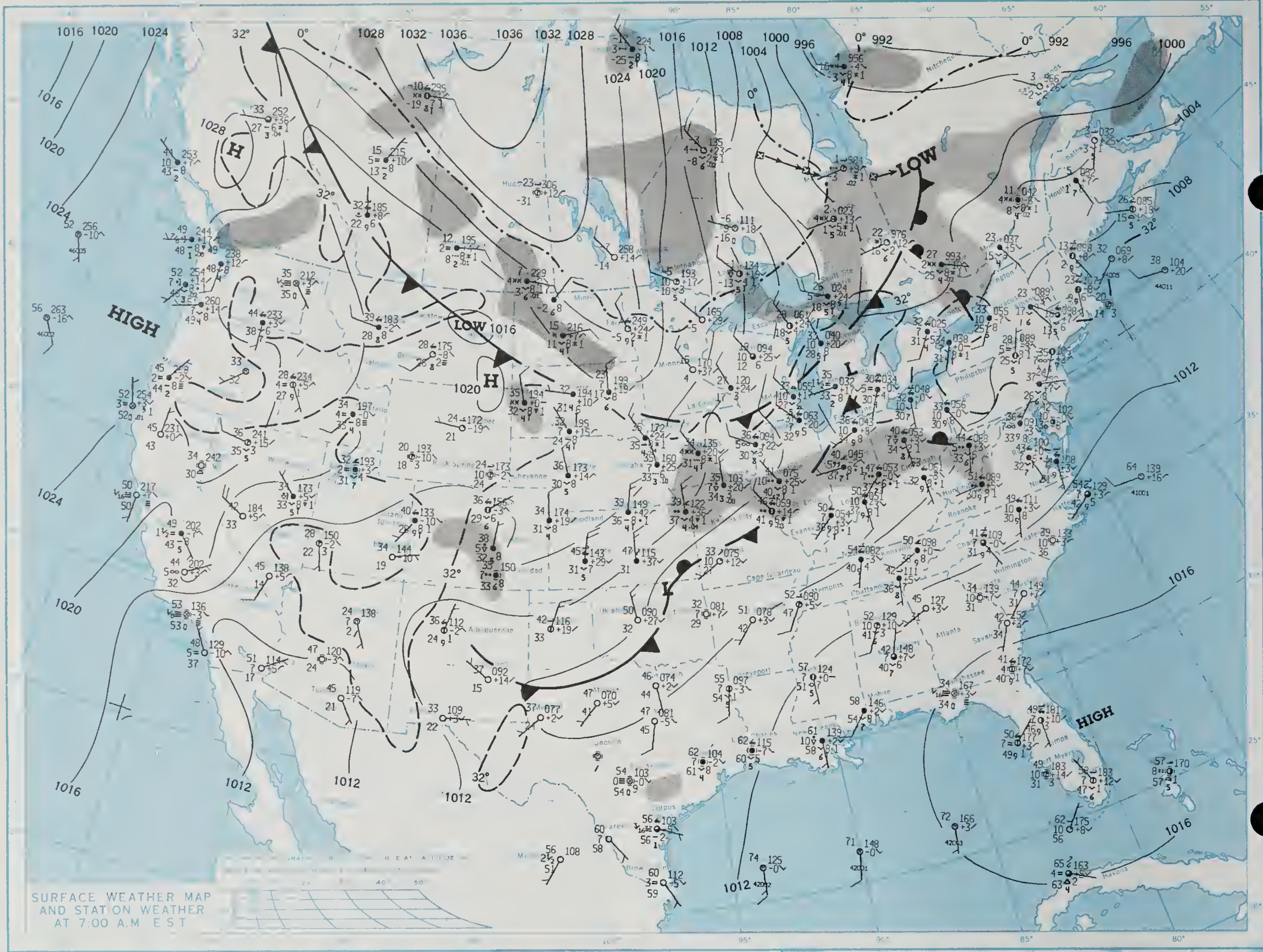


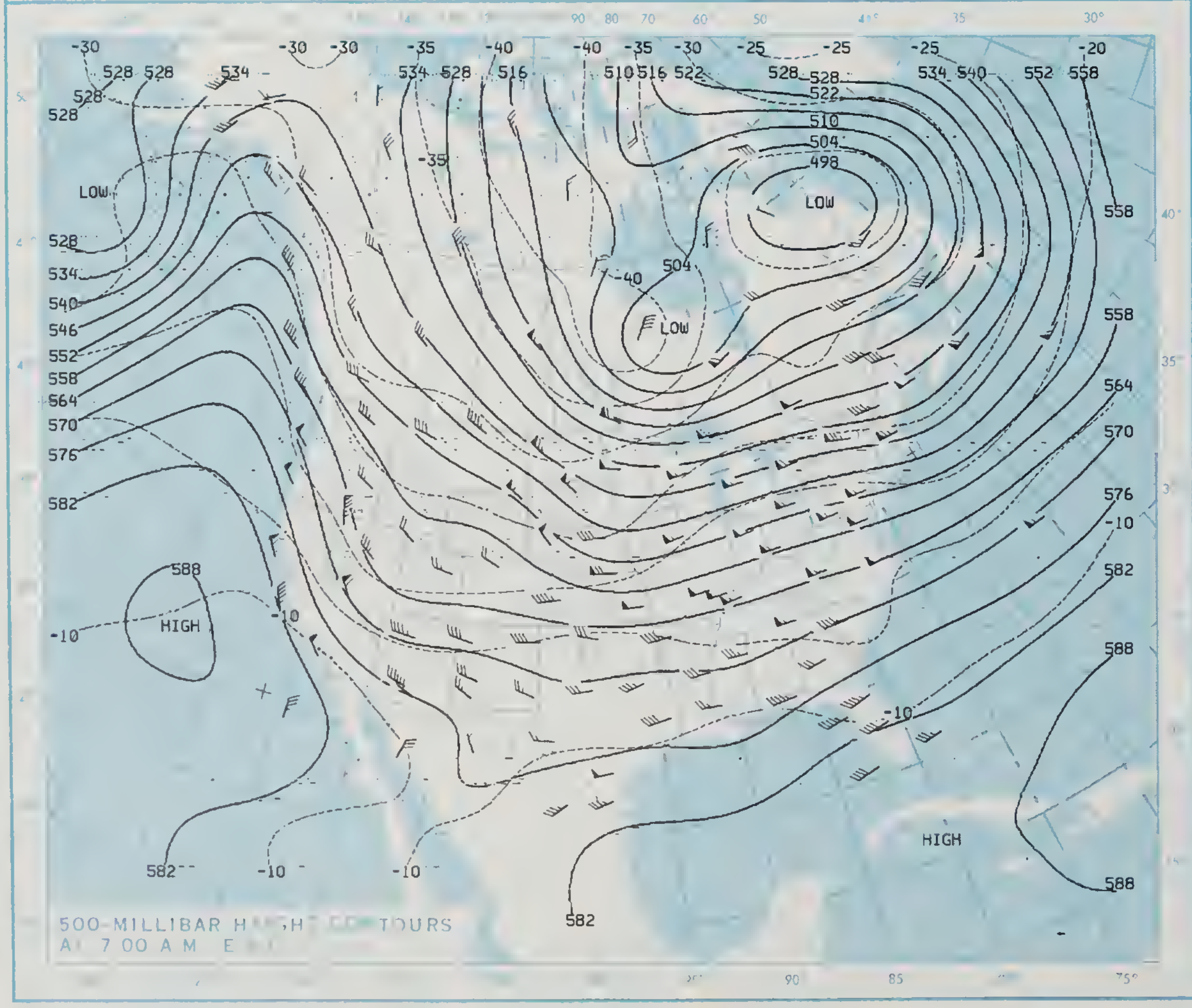
HIGHEST AND LOWEST TEMPERATURES

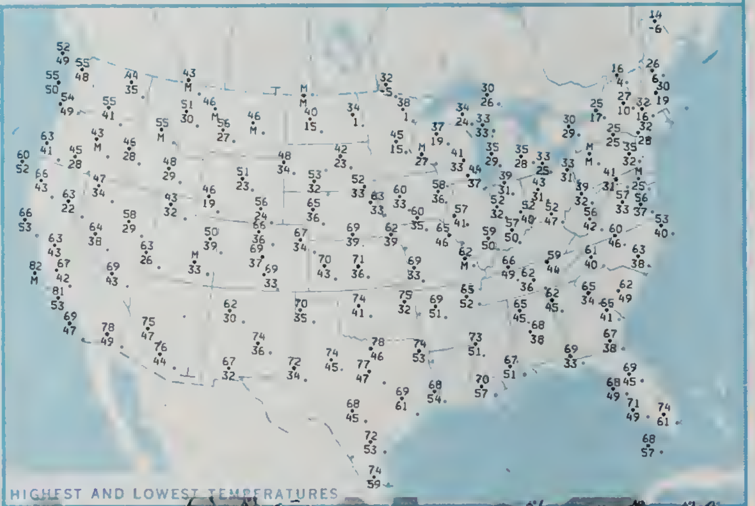


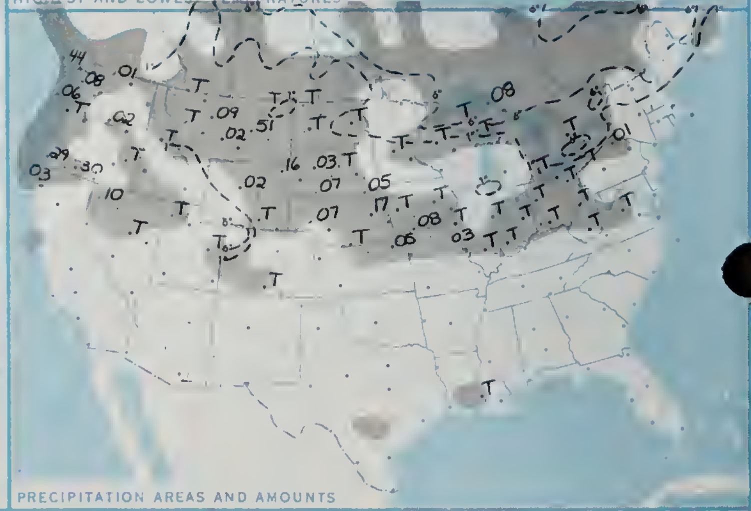
PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, DECEMBER 6, 1989

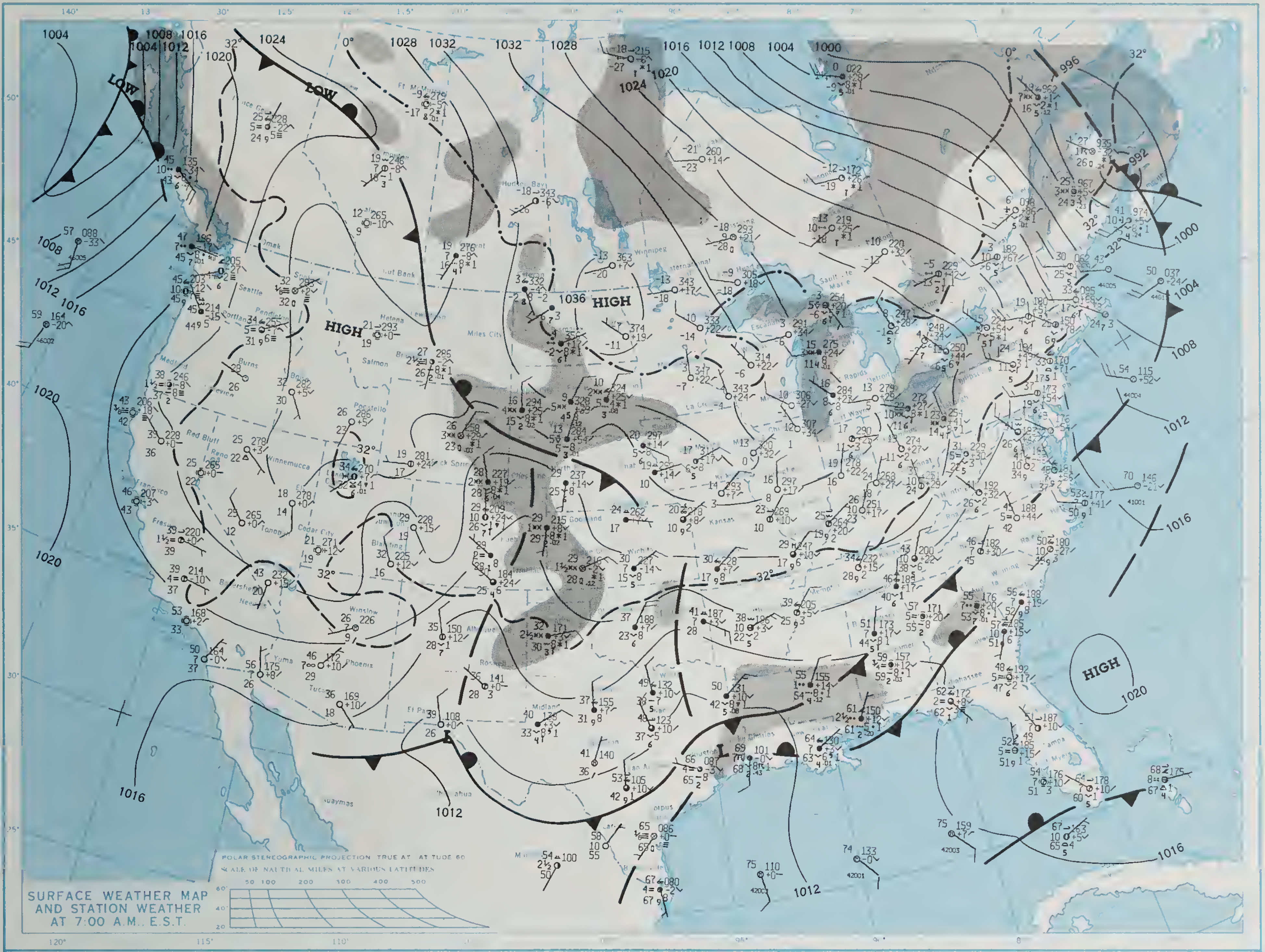

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

THURSDAY, DECEMBER 7, 1989



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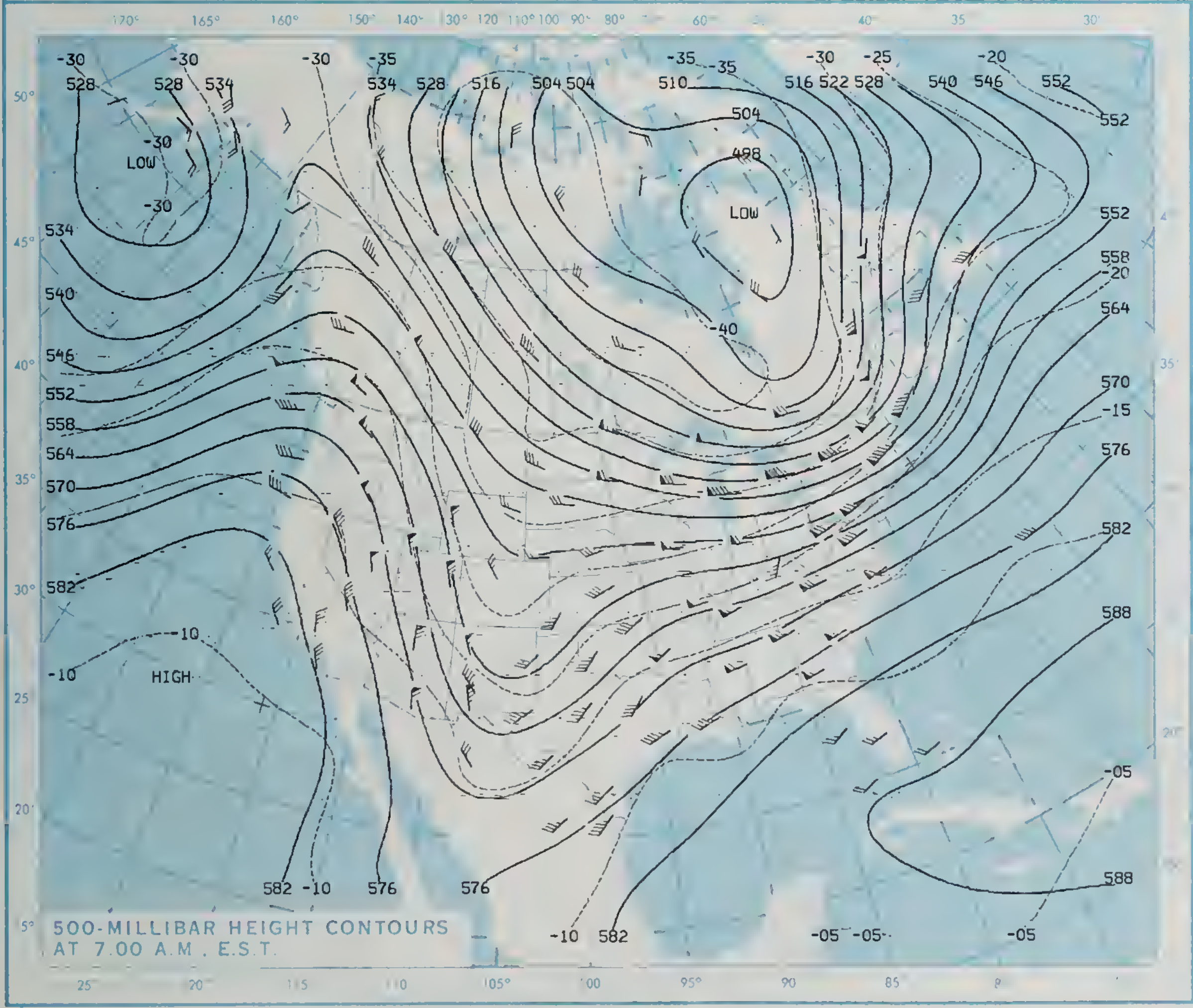
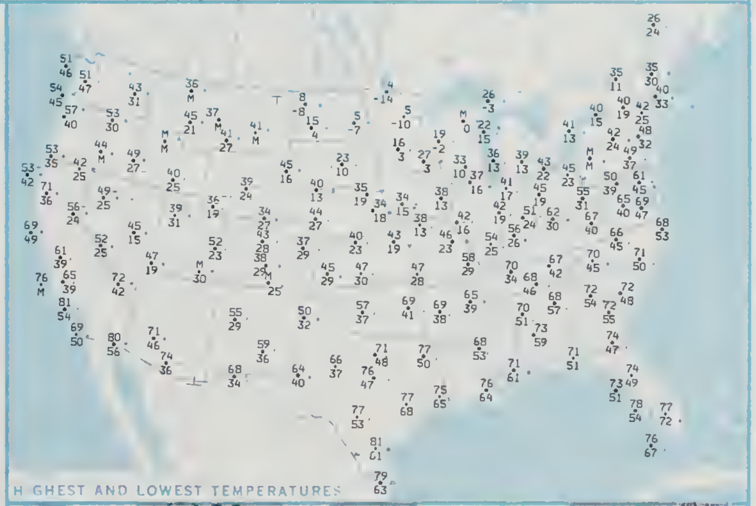
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

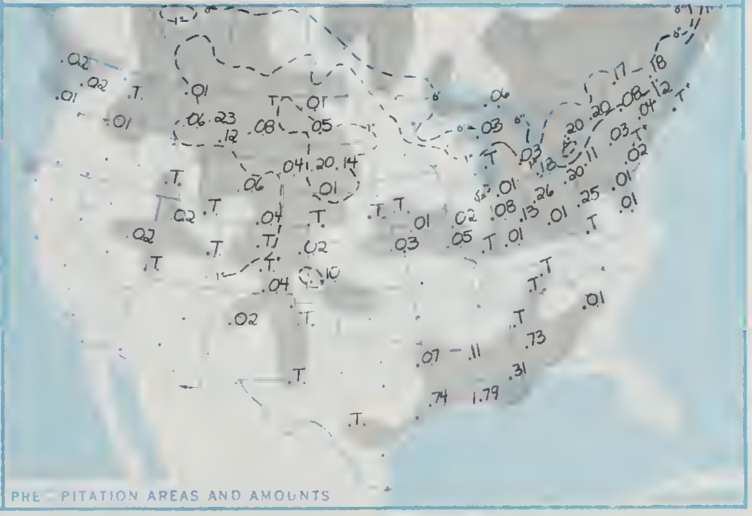
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

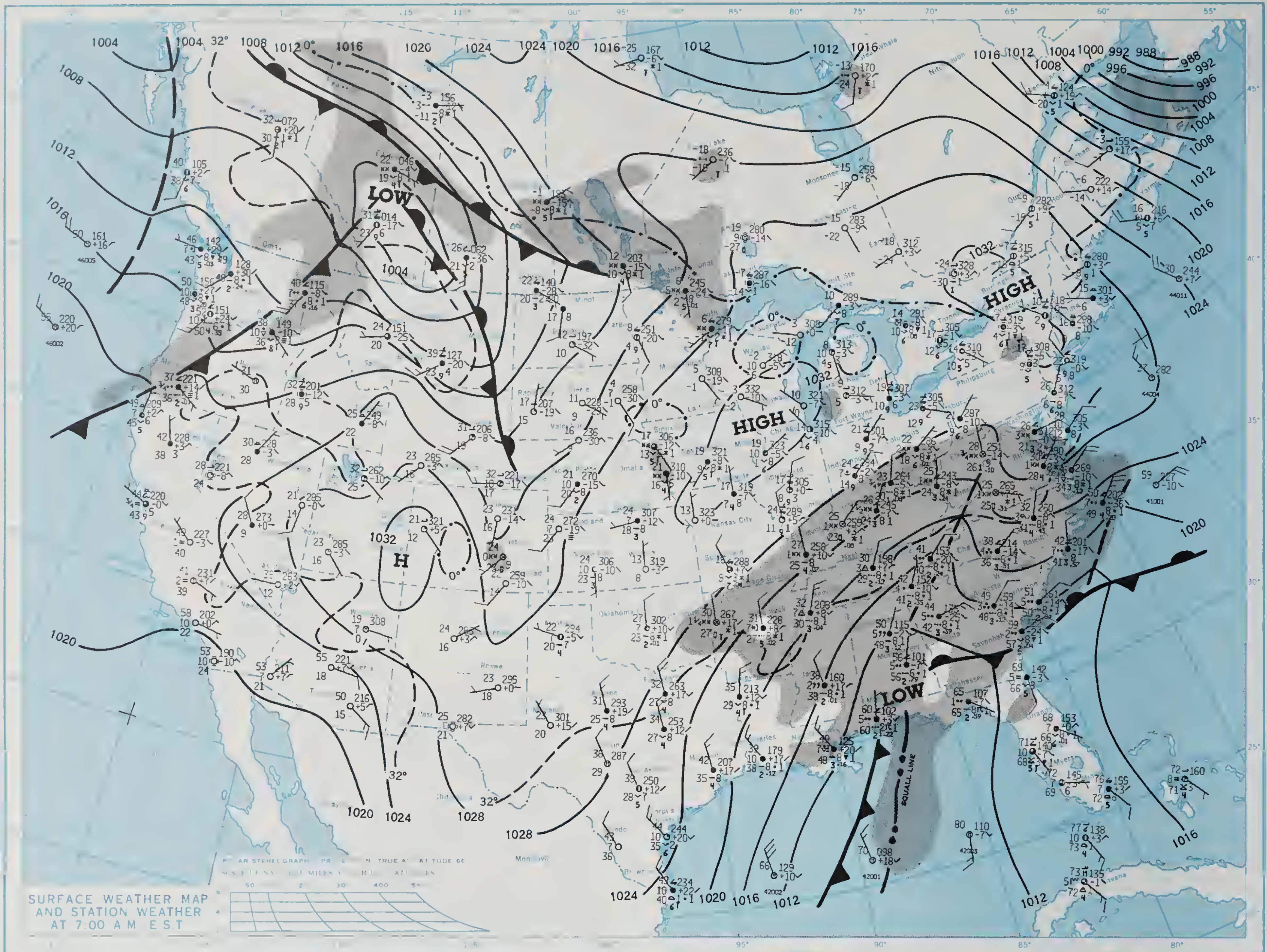


HIGHEST AND LOWEST TEMPERATURES

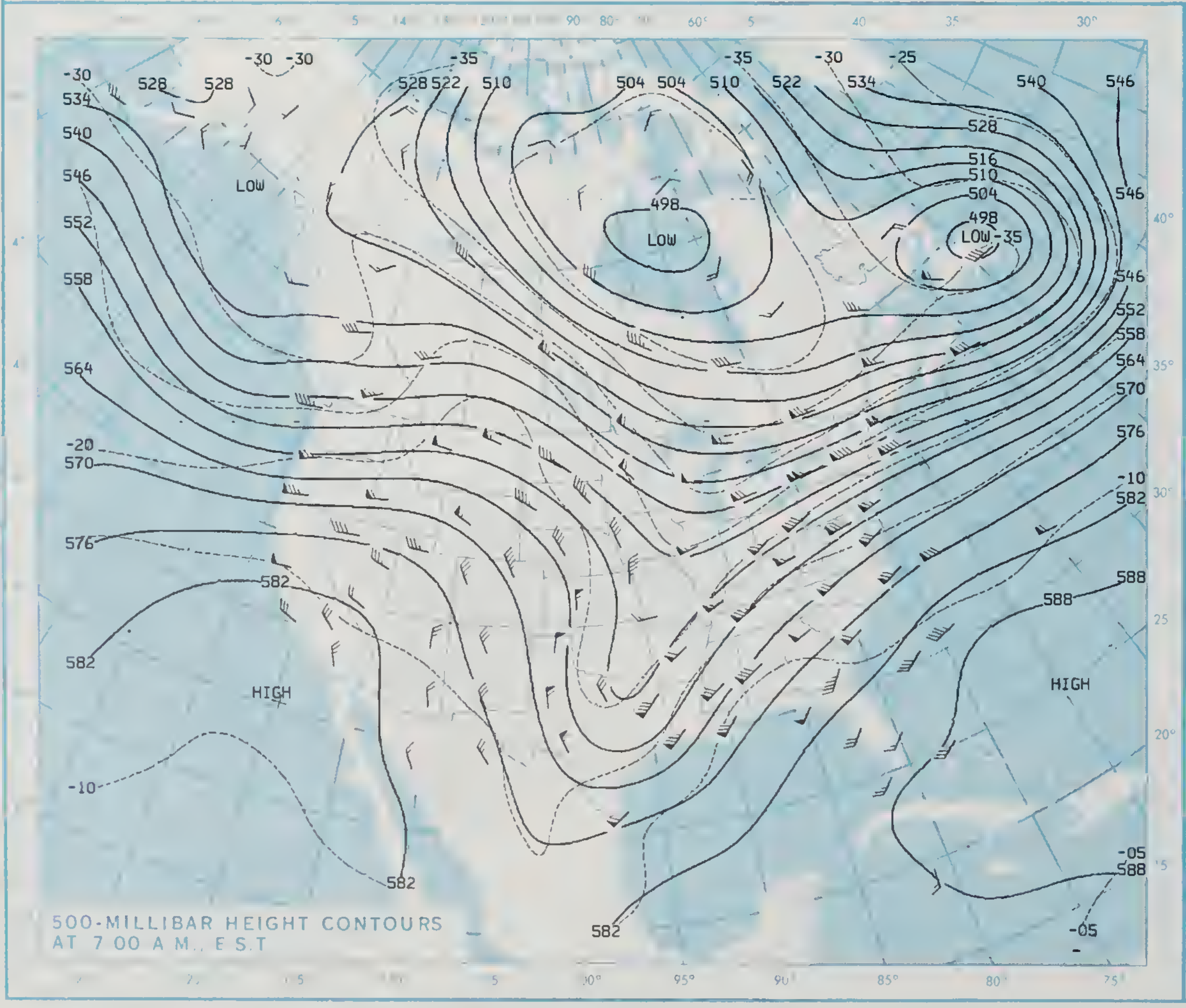


PRECIPITATION AREAS AND AMOUNTS

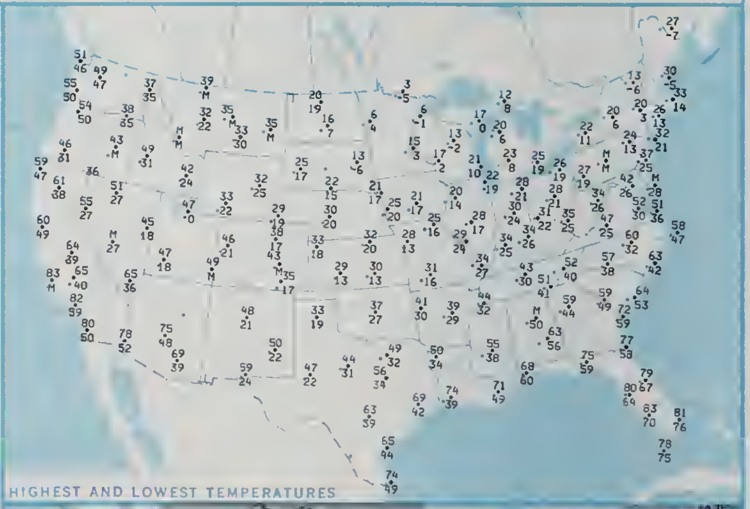
FRIDAY, DECEMBER 8, 1989



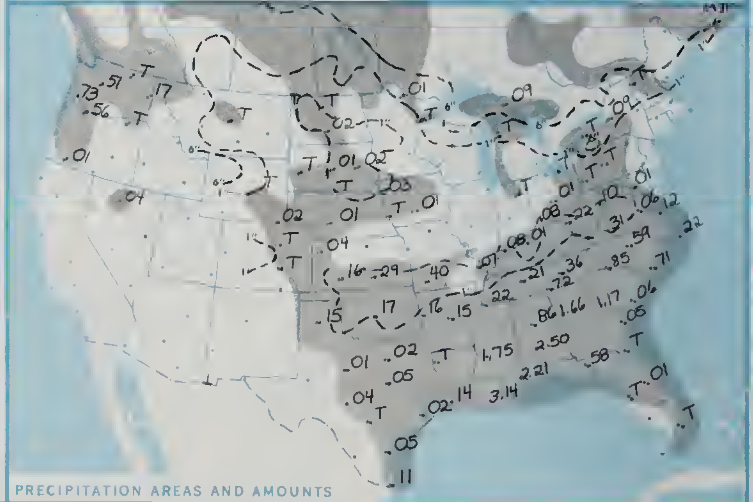
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



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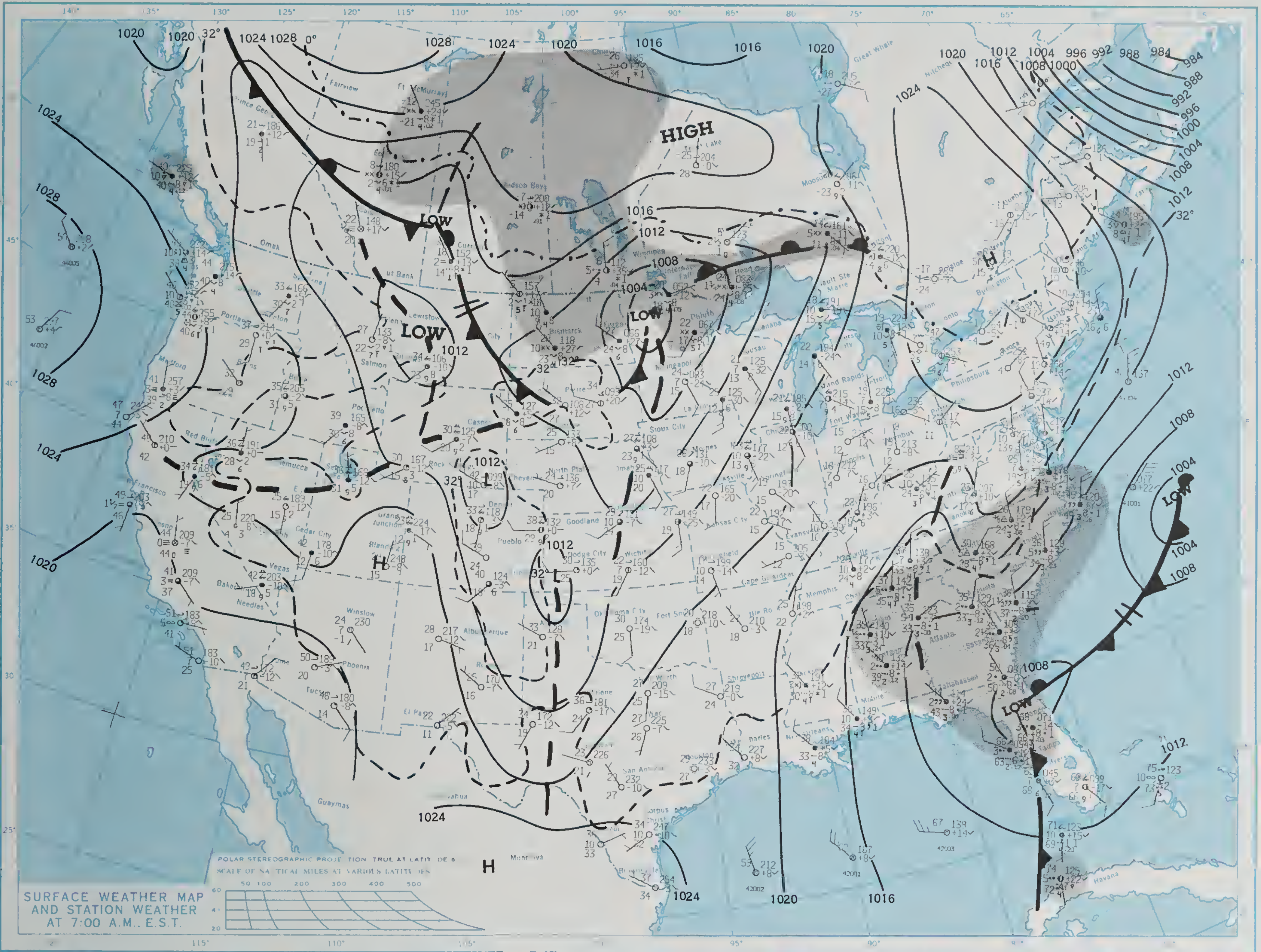
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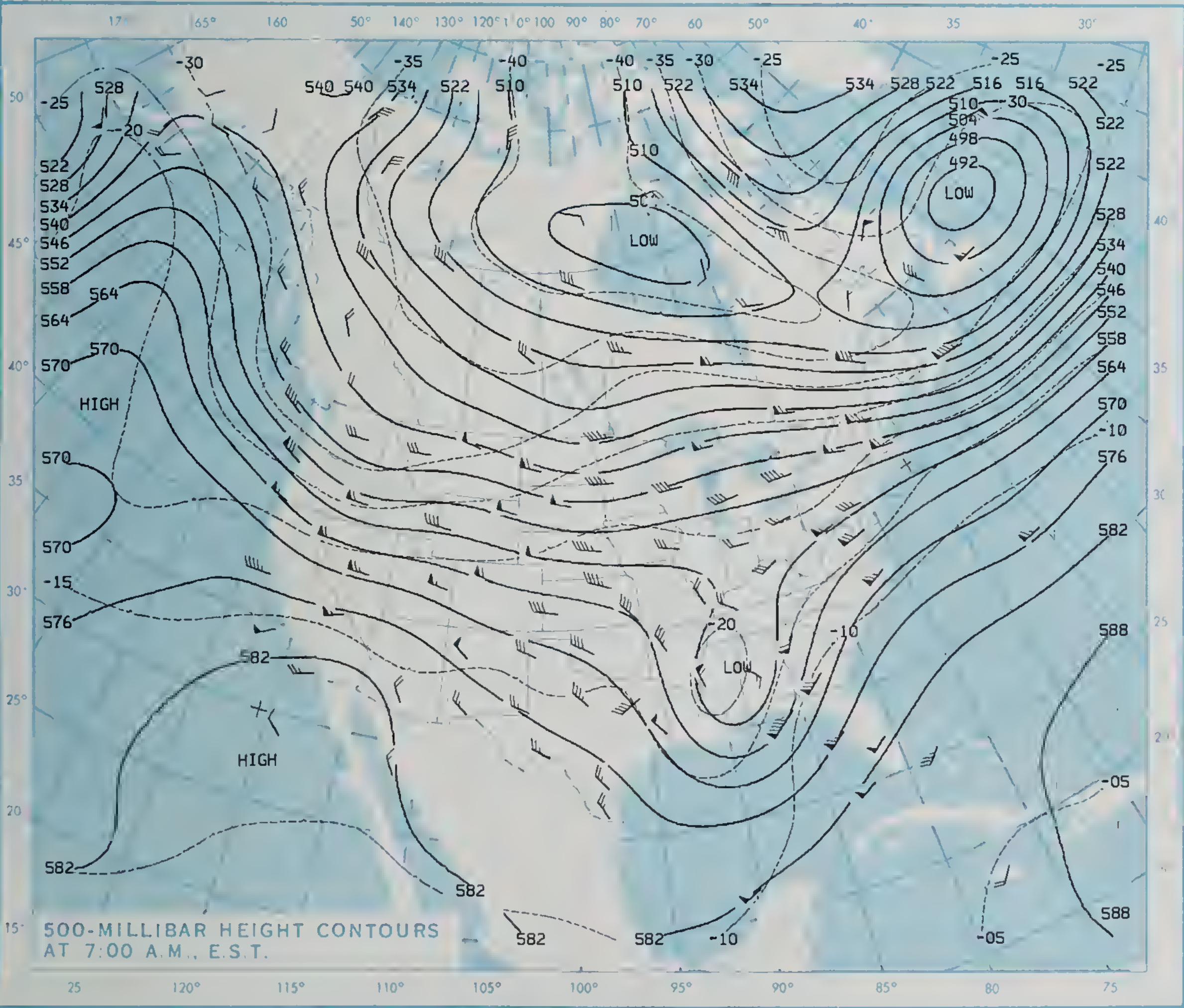
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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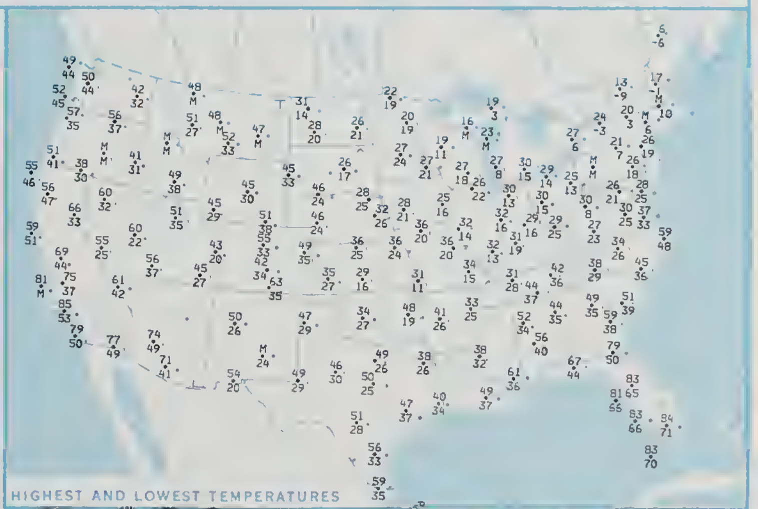

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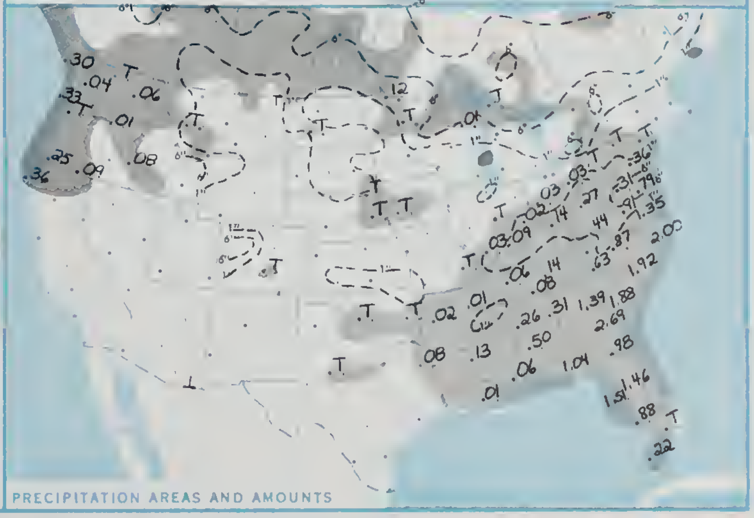
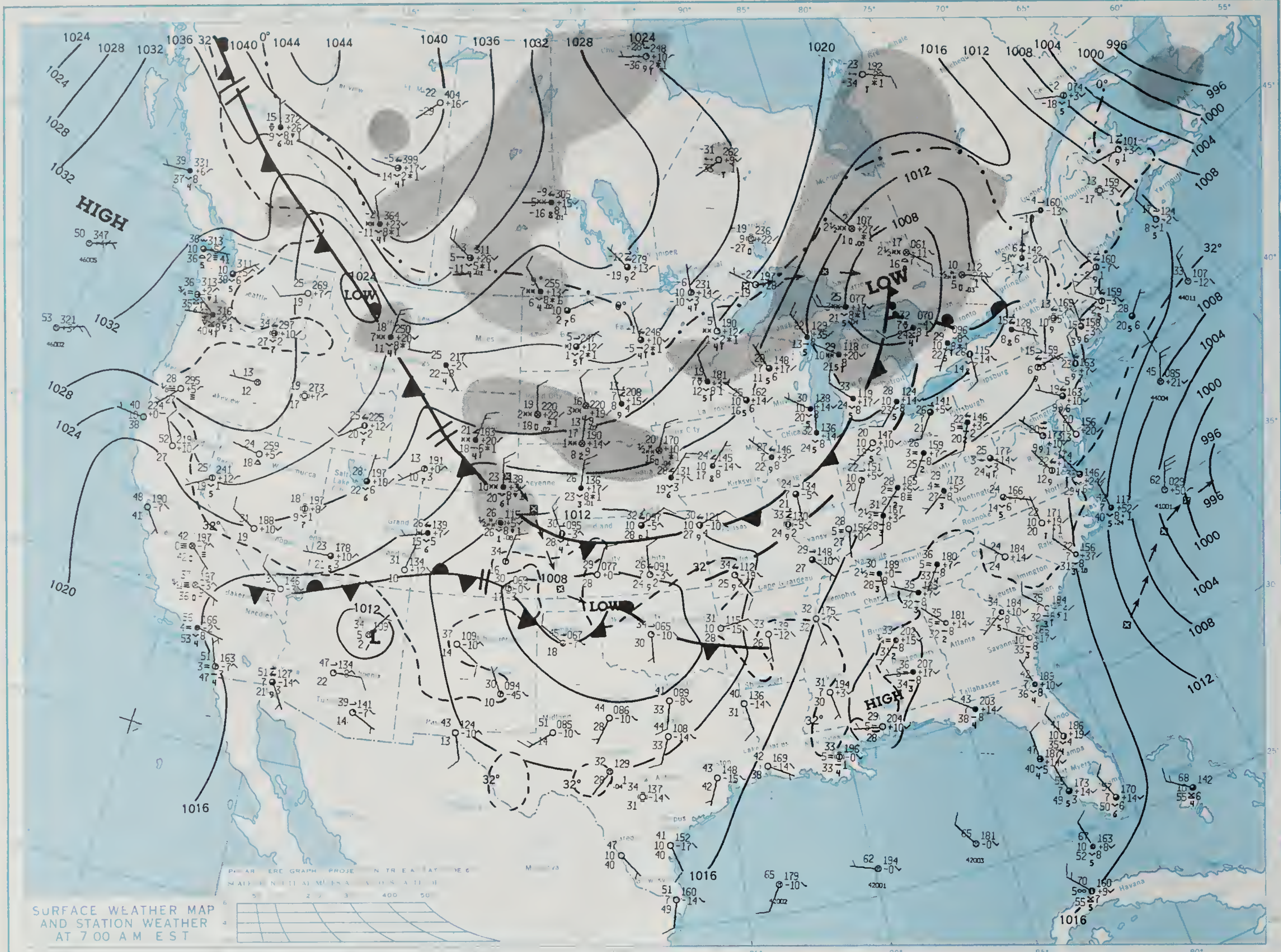


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, DECEMBER 10, 1989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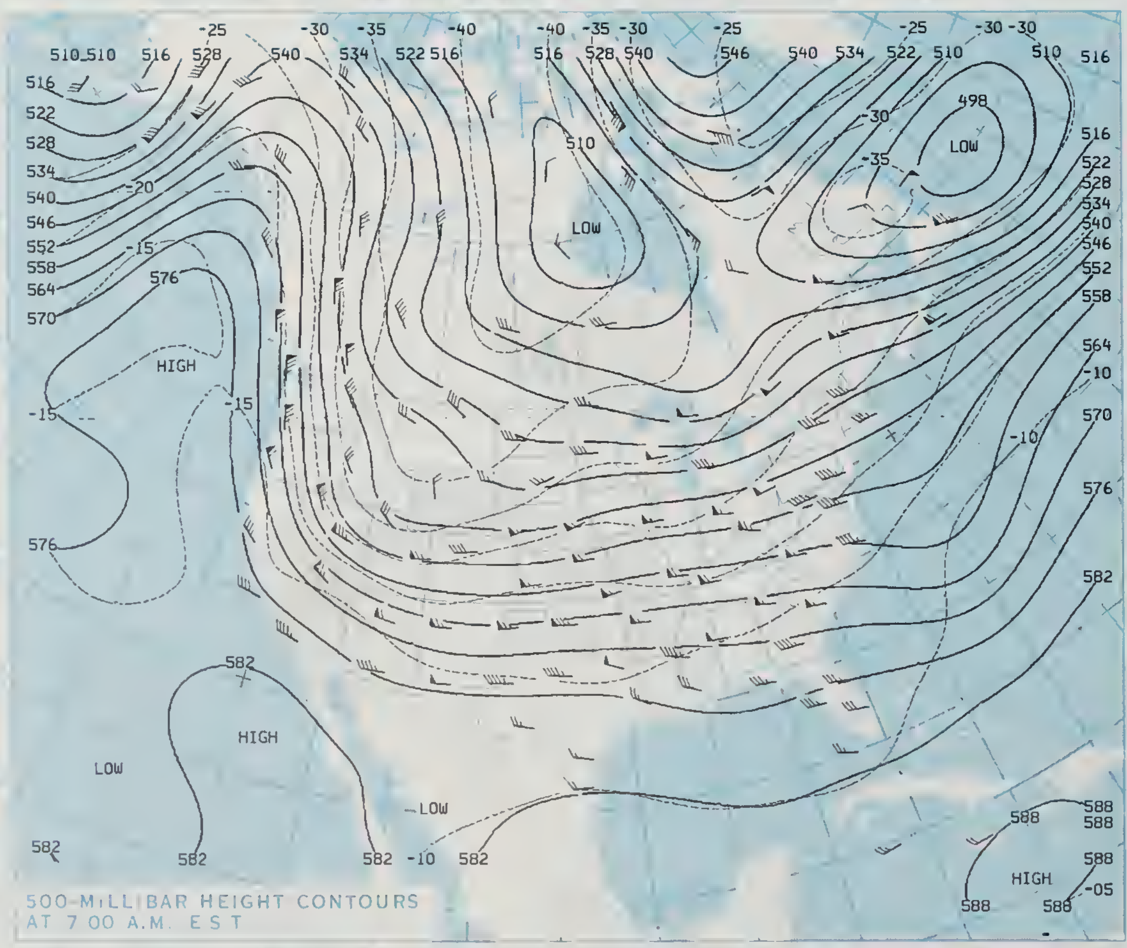
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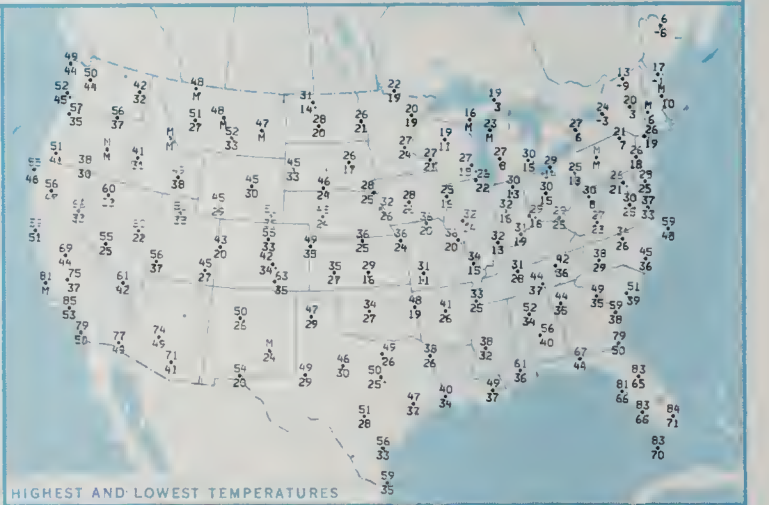
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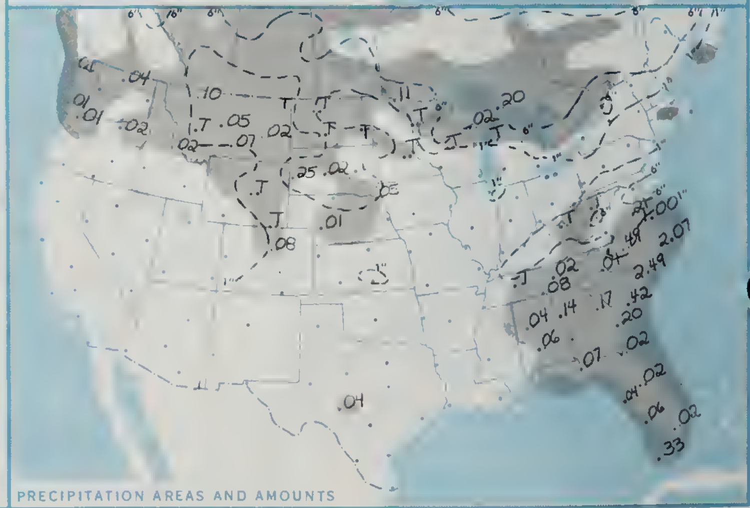
PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series DECEMBER 11 - 17, 1989

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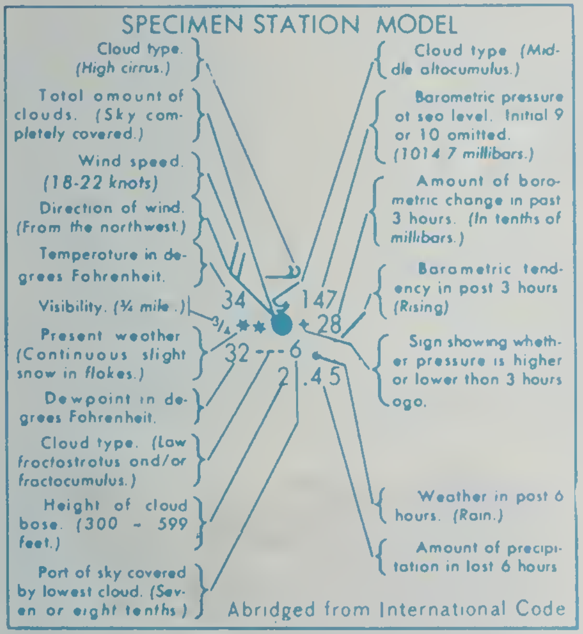
SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
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Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
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Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours
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+28
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Abridged from International Code

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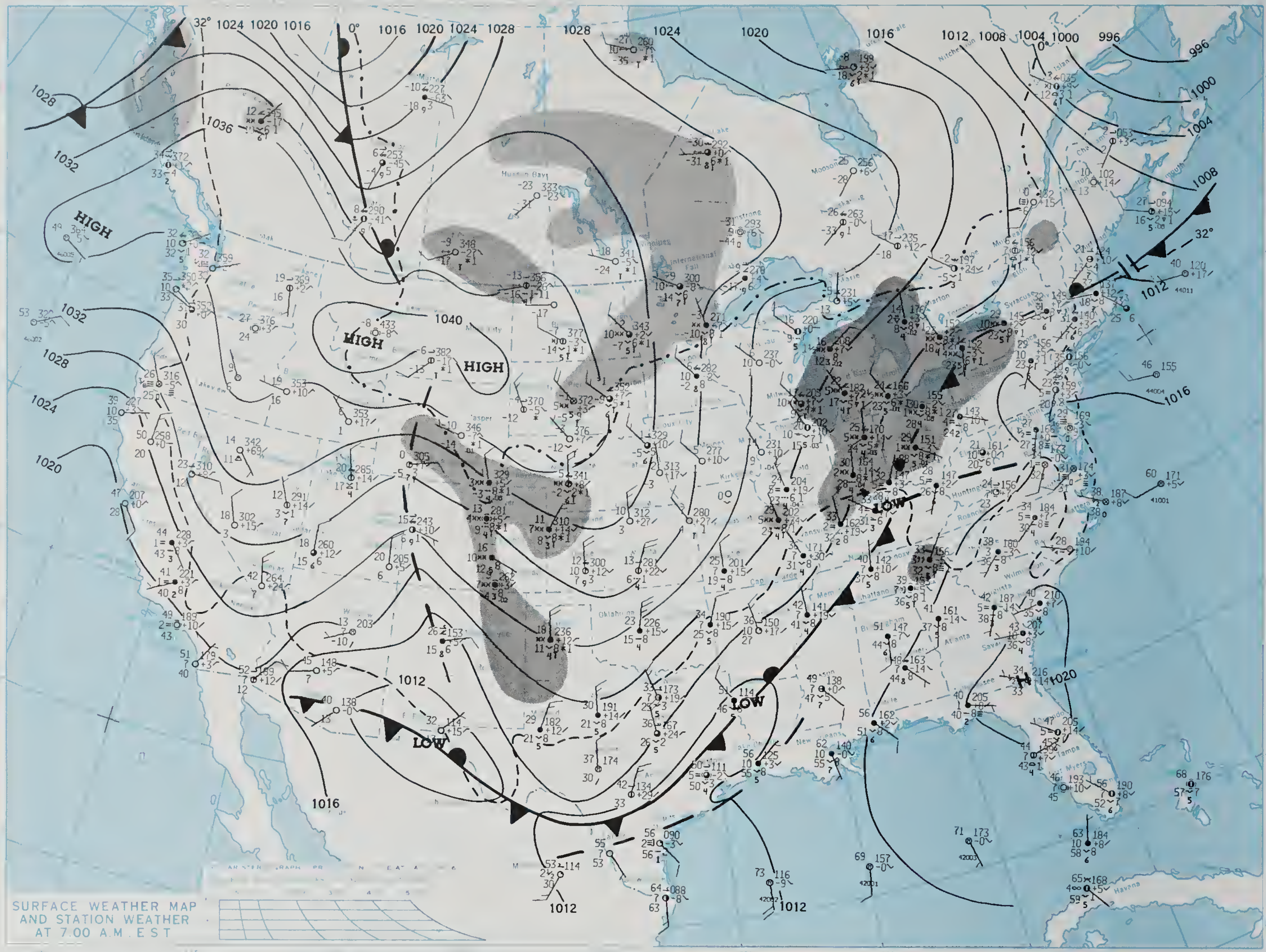
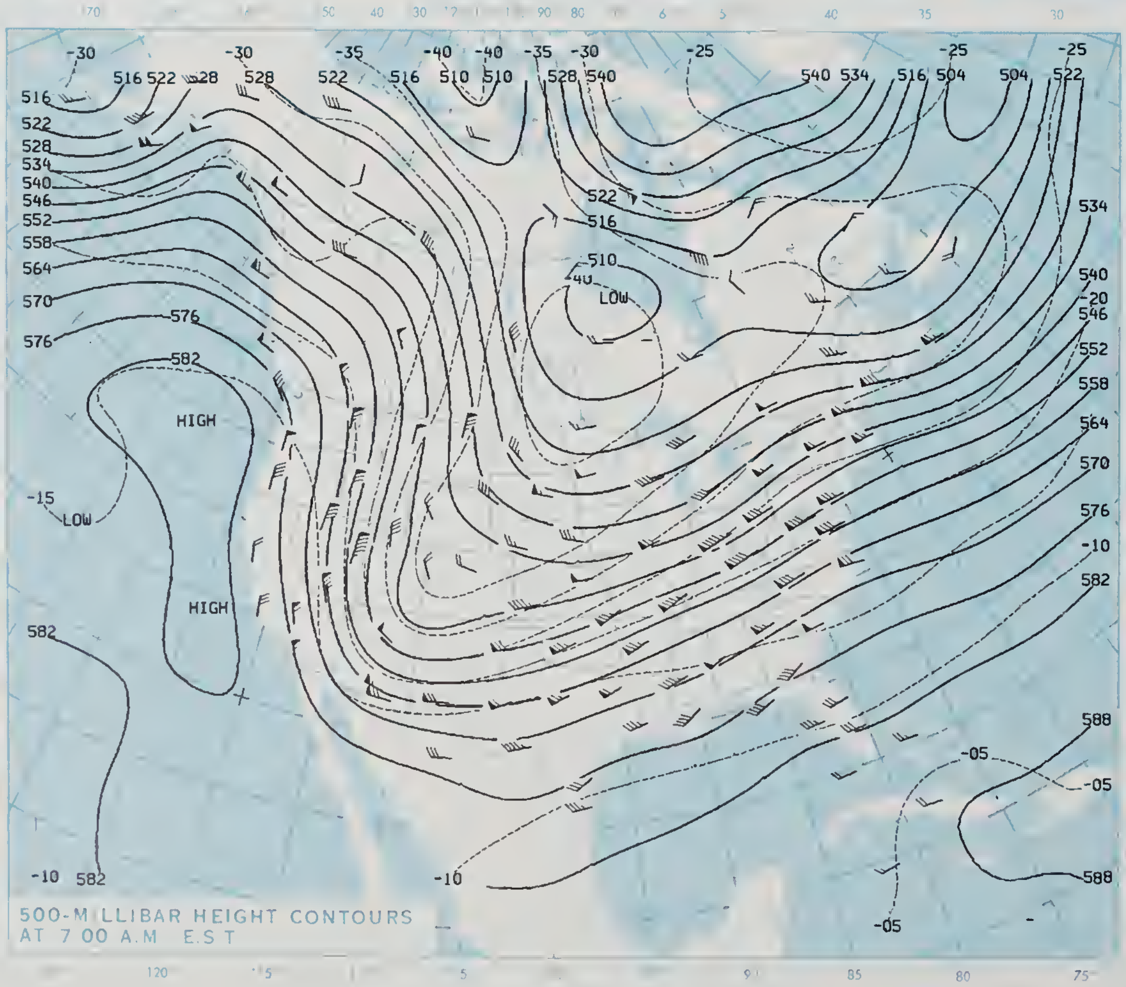
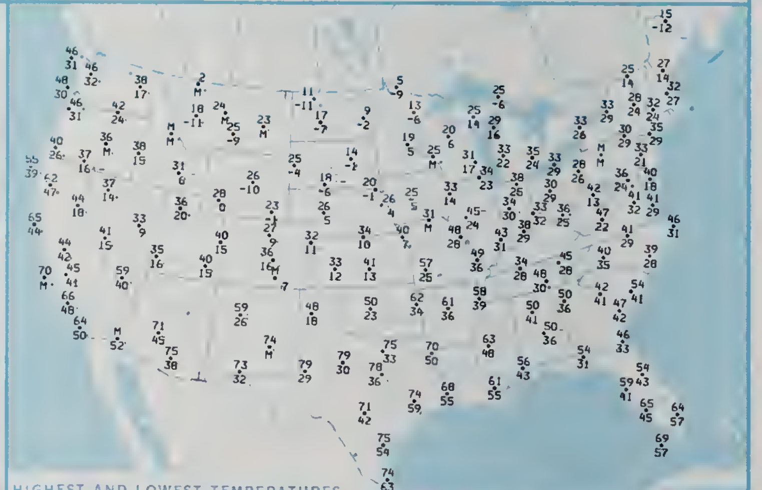
MONDAY, DECEMBER 11, 1989



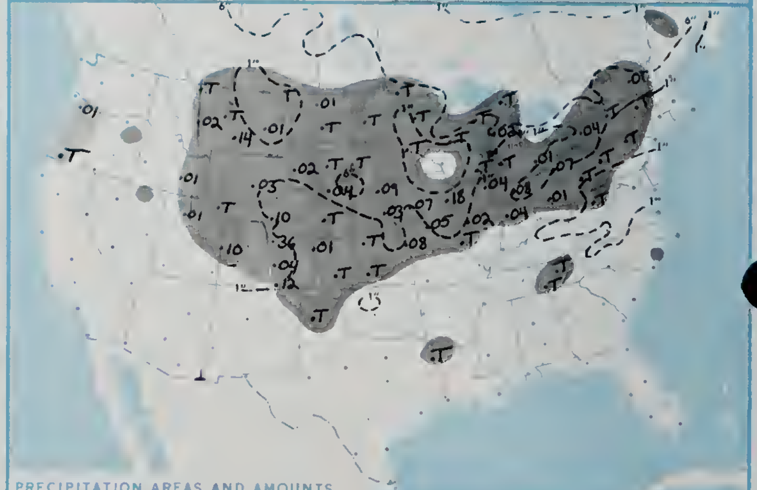
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

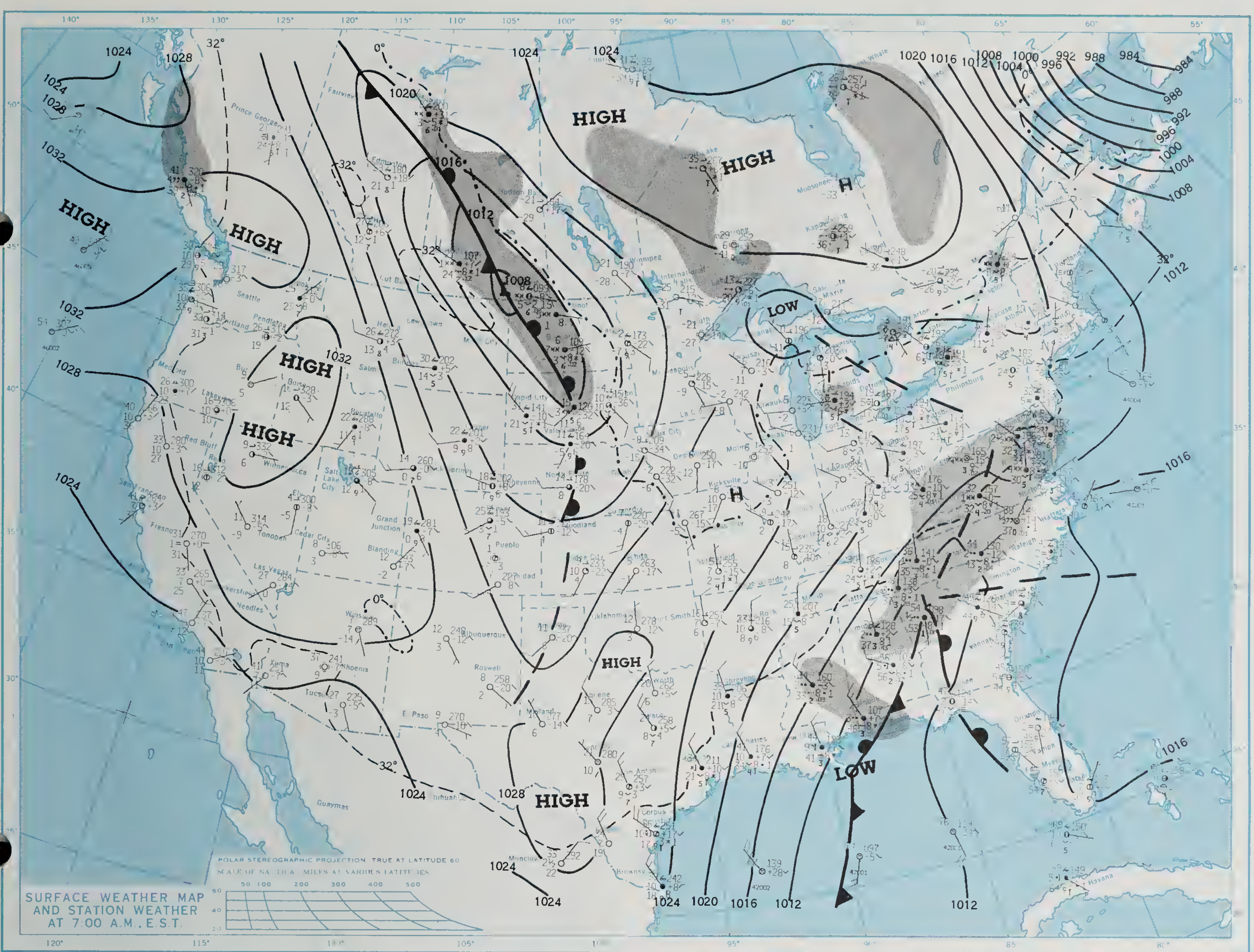


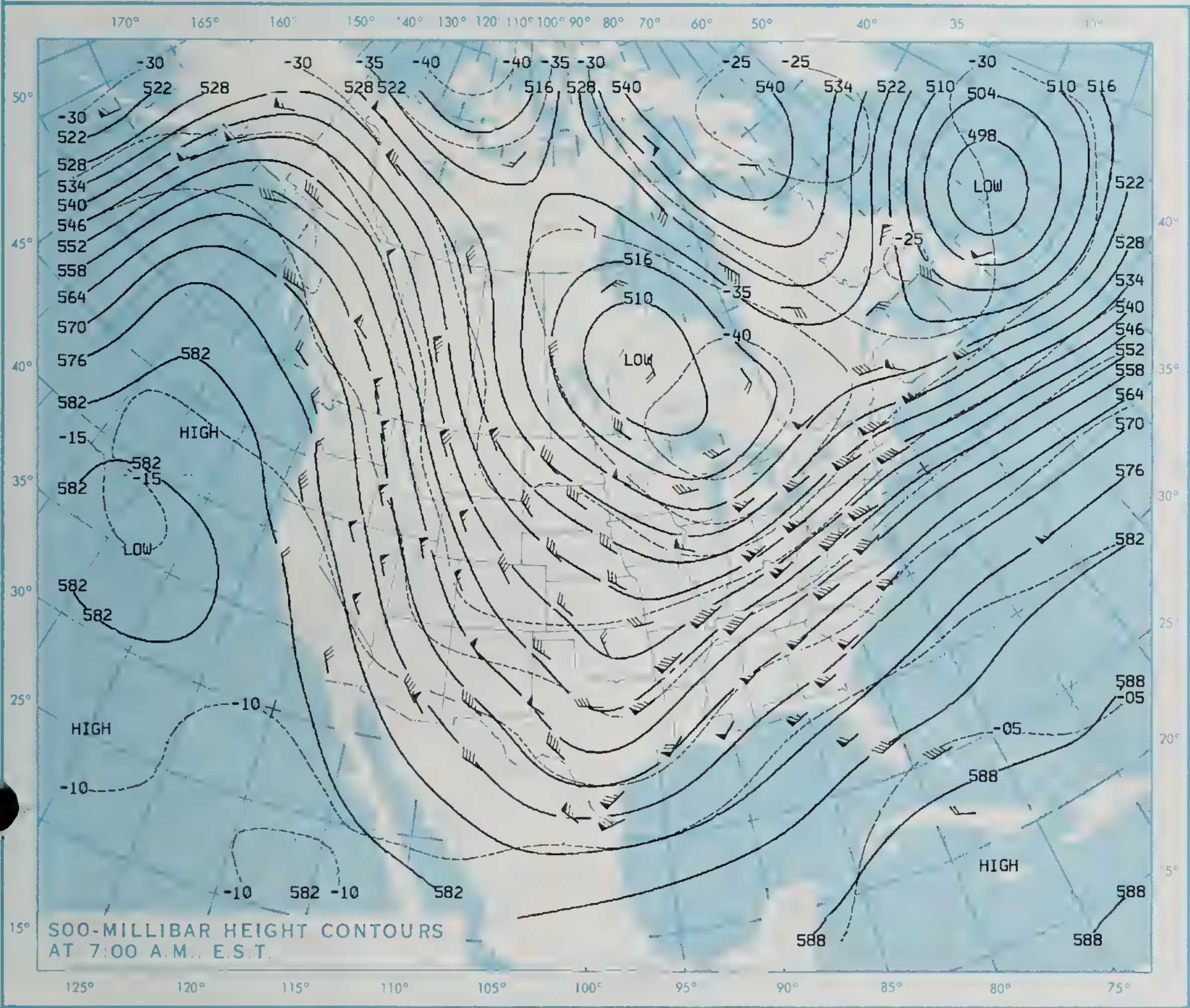
HIGHEST AND LOWEST TEMPERATURES

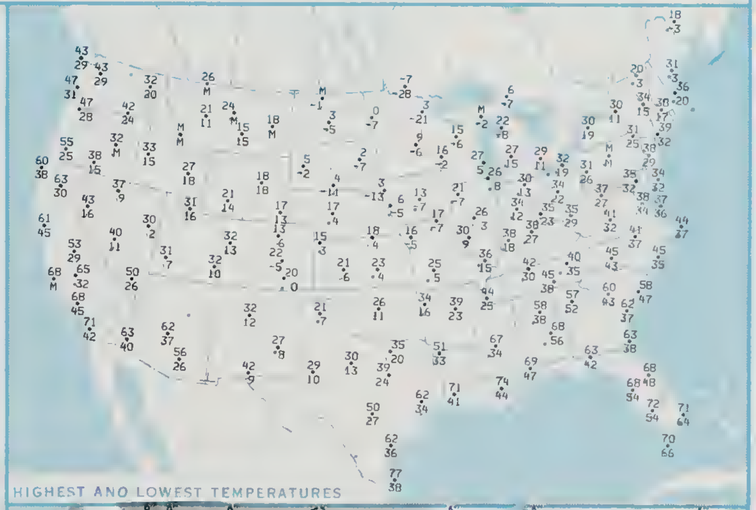


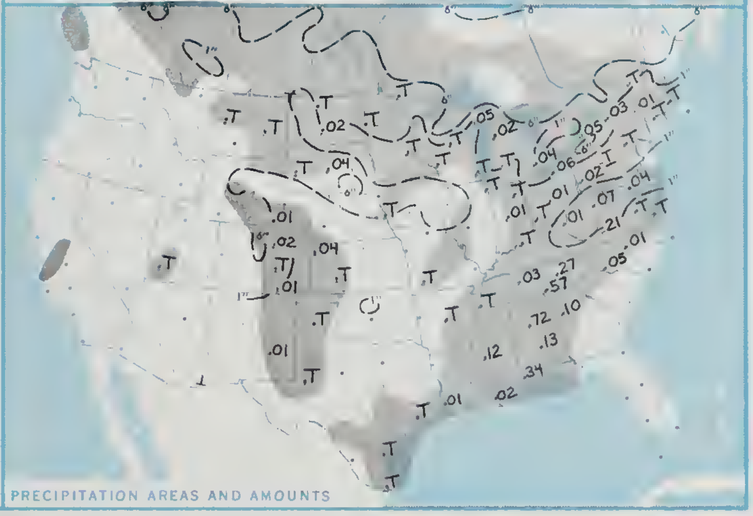
PRECIPITATION AREAS AND AMOUNTS

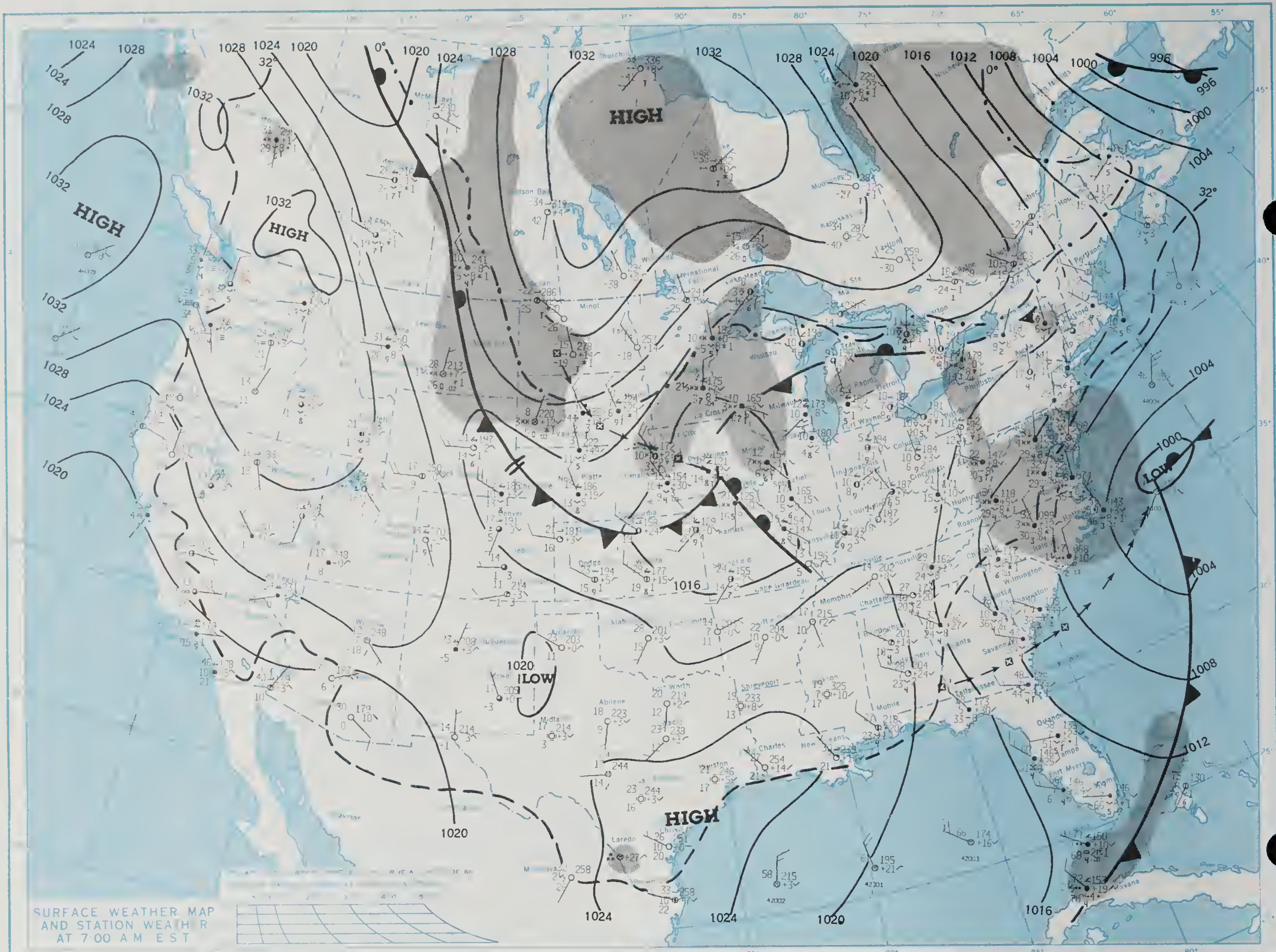
TUESDAY, DECEMBER 12, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

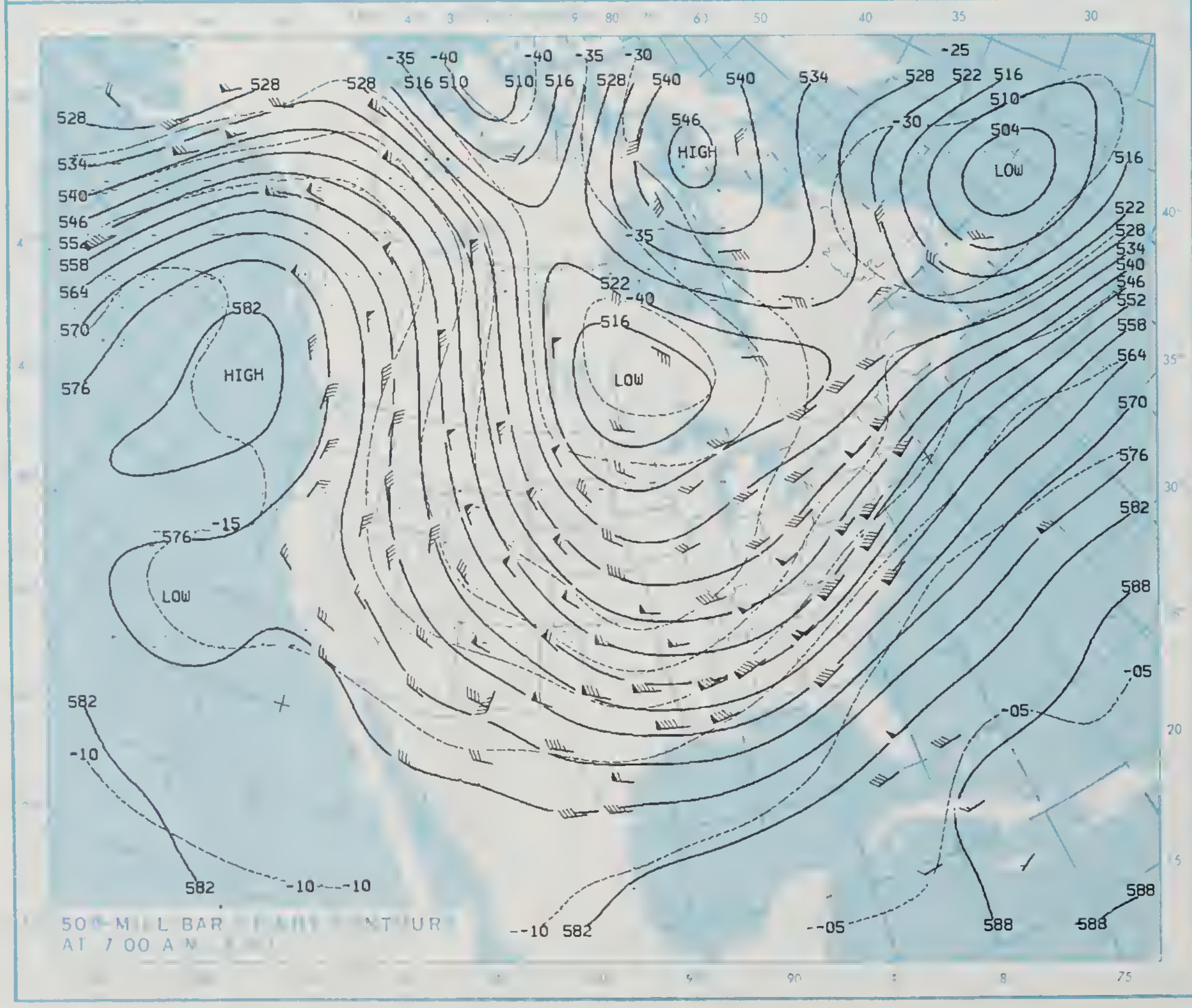

500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES

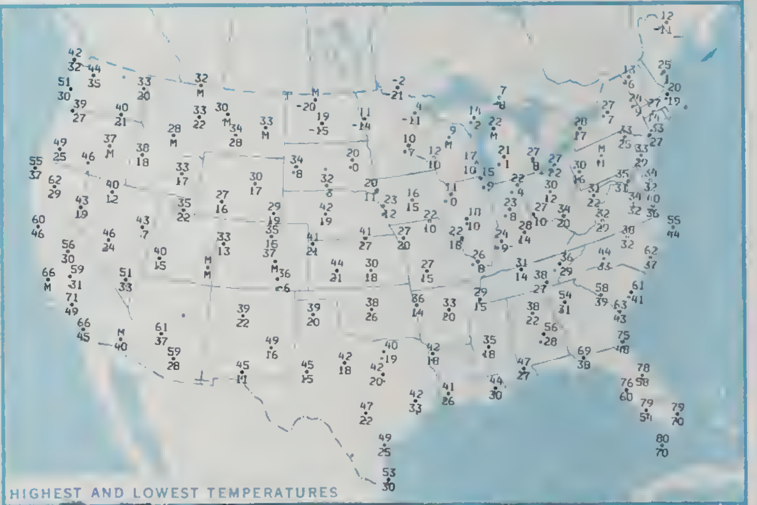

PRECIPITATION AREAS AND AMOUNTS



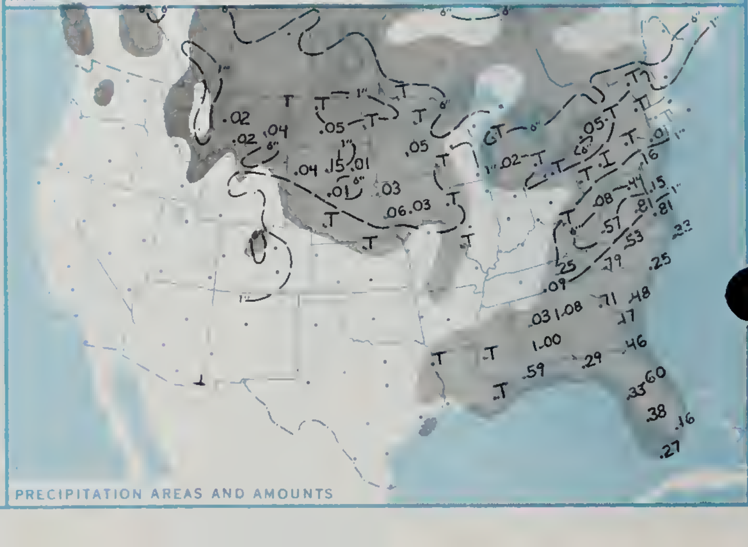
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



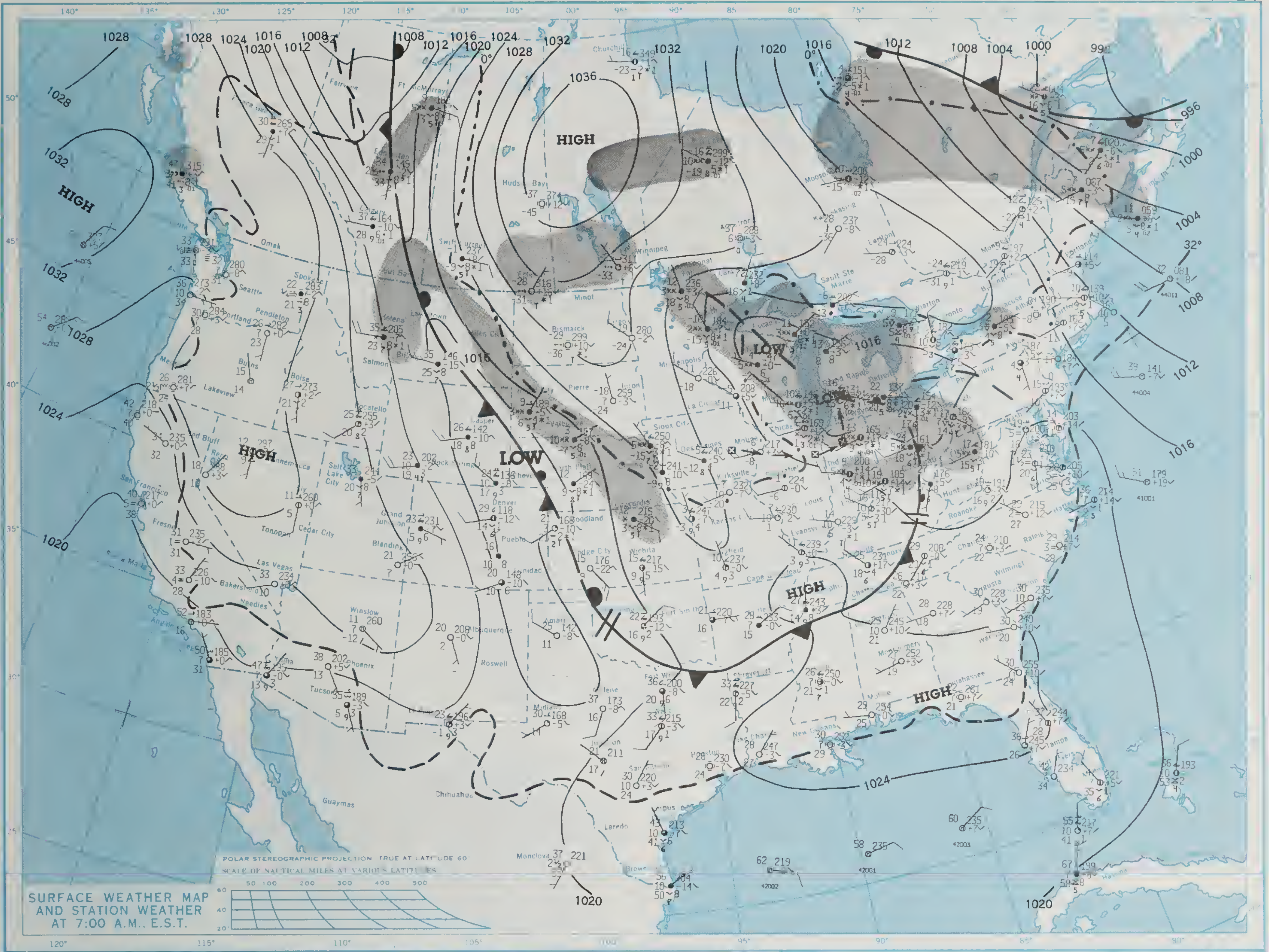
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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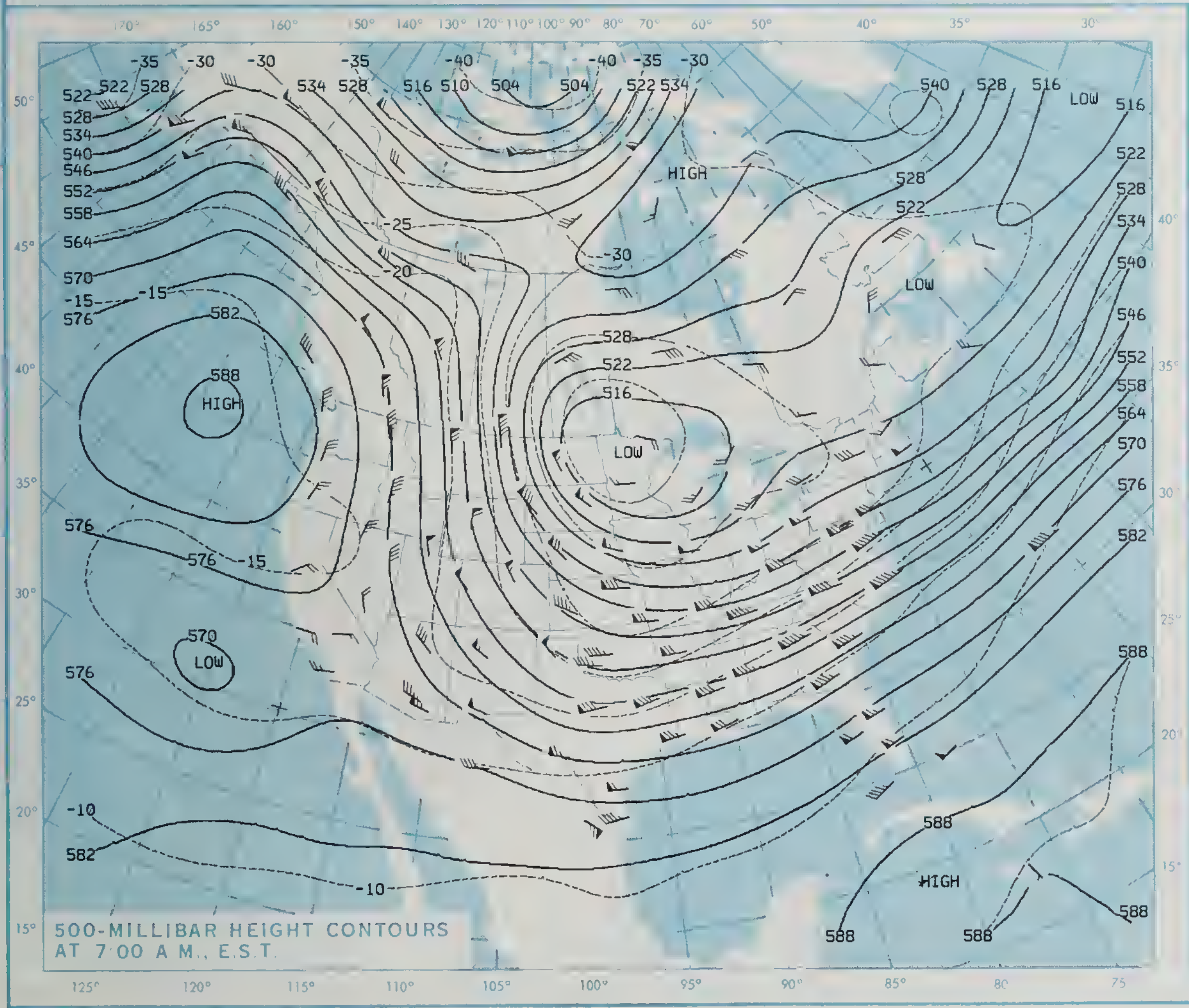
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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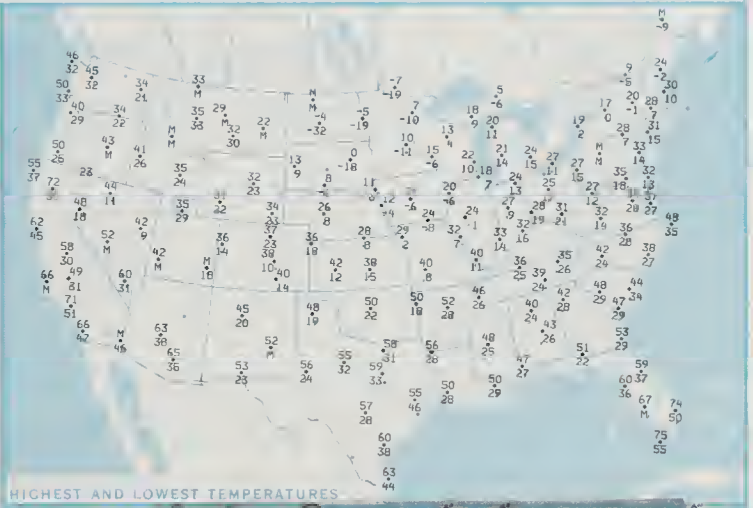
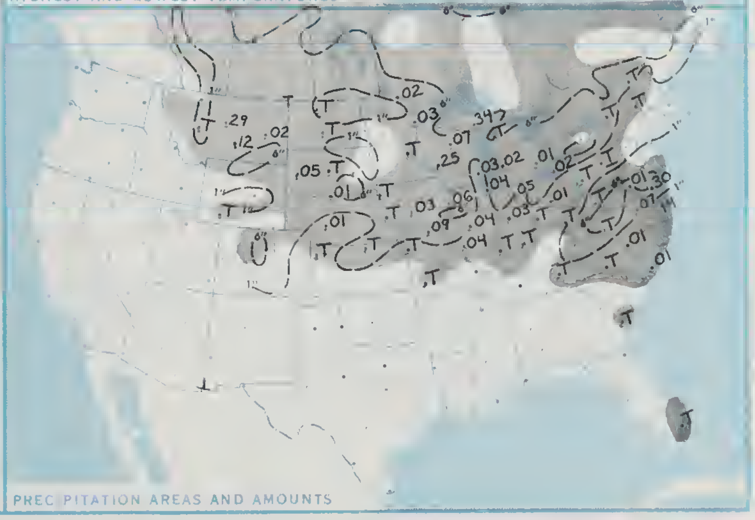
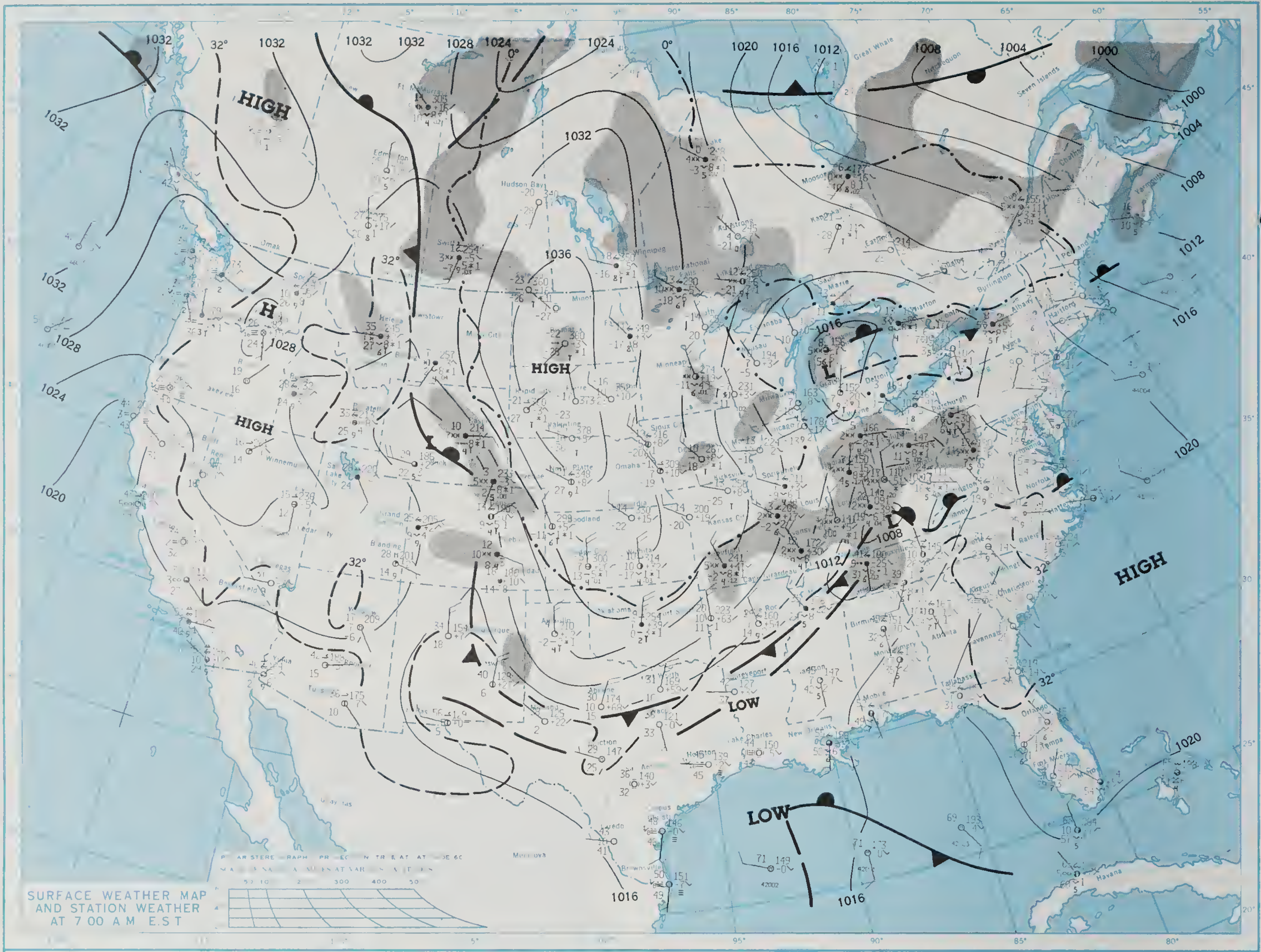


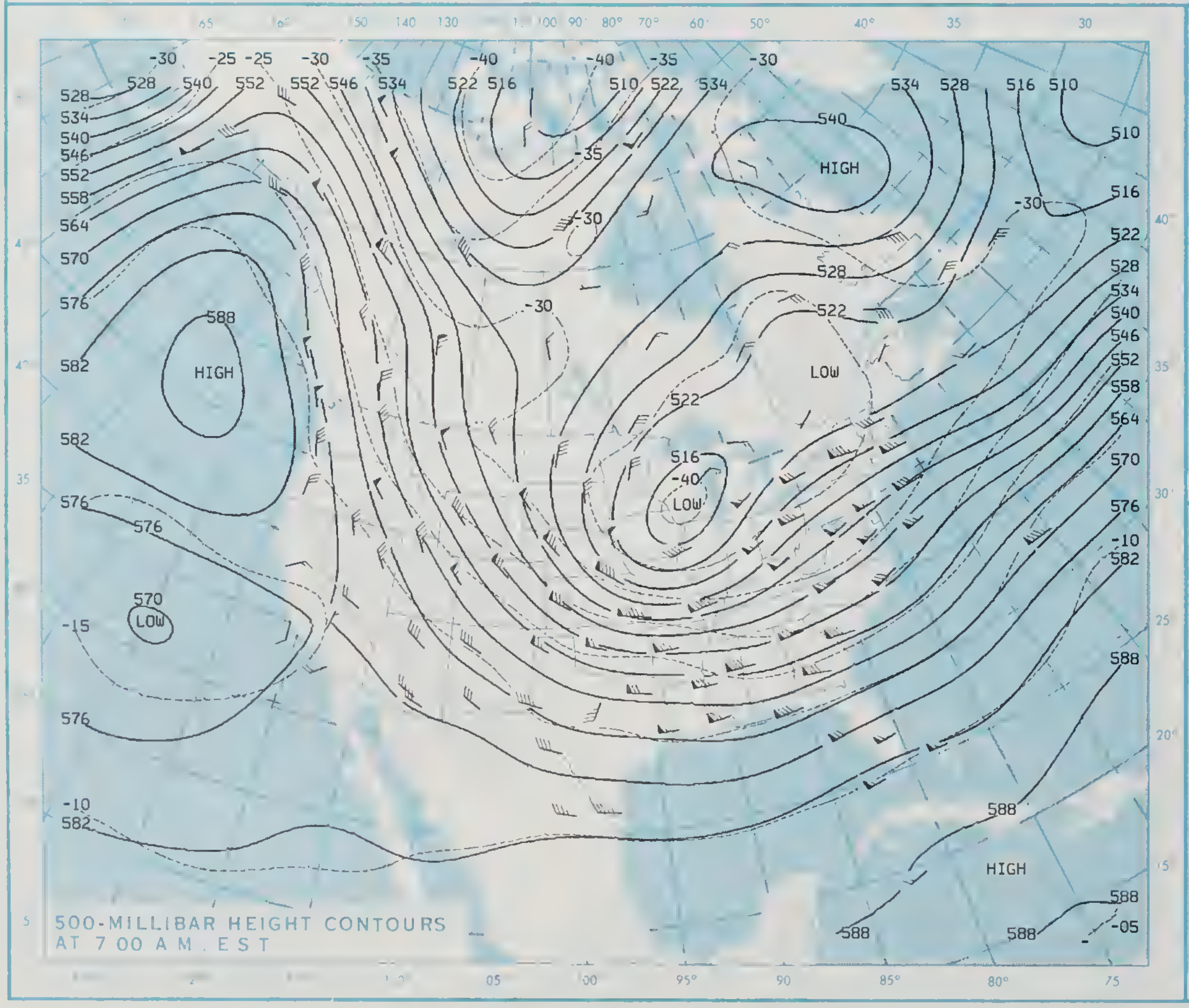
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

FRIDAY, DECEMBER 15, 1989


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.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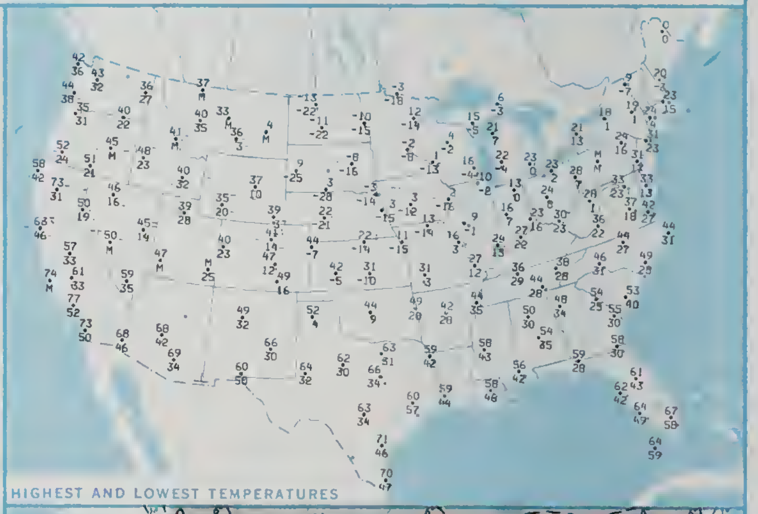
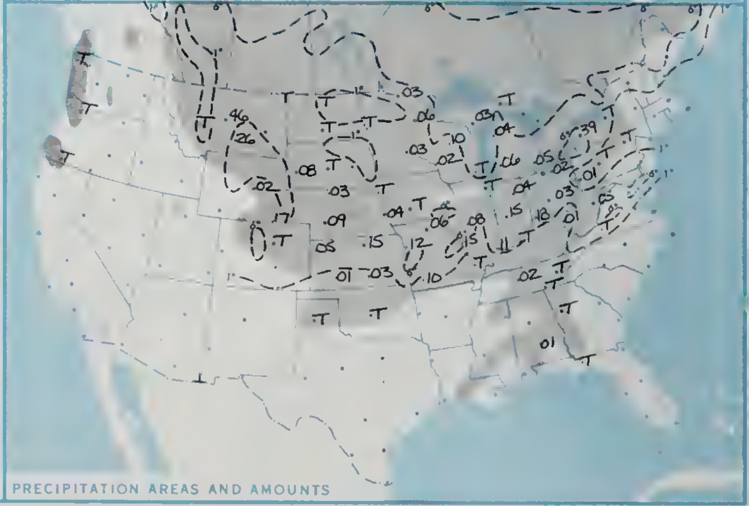
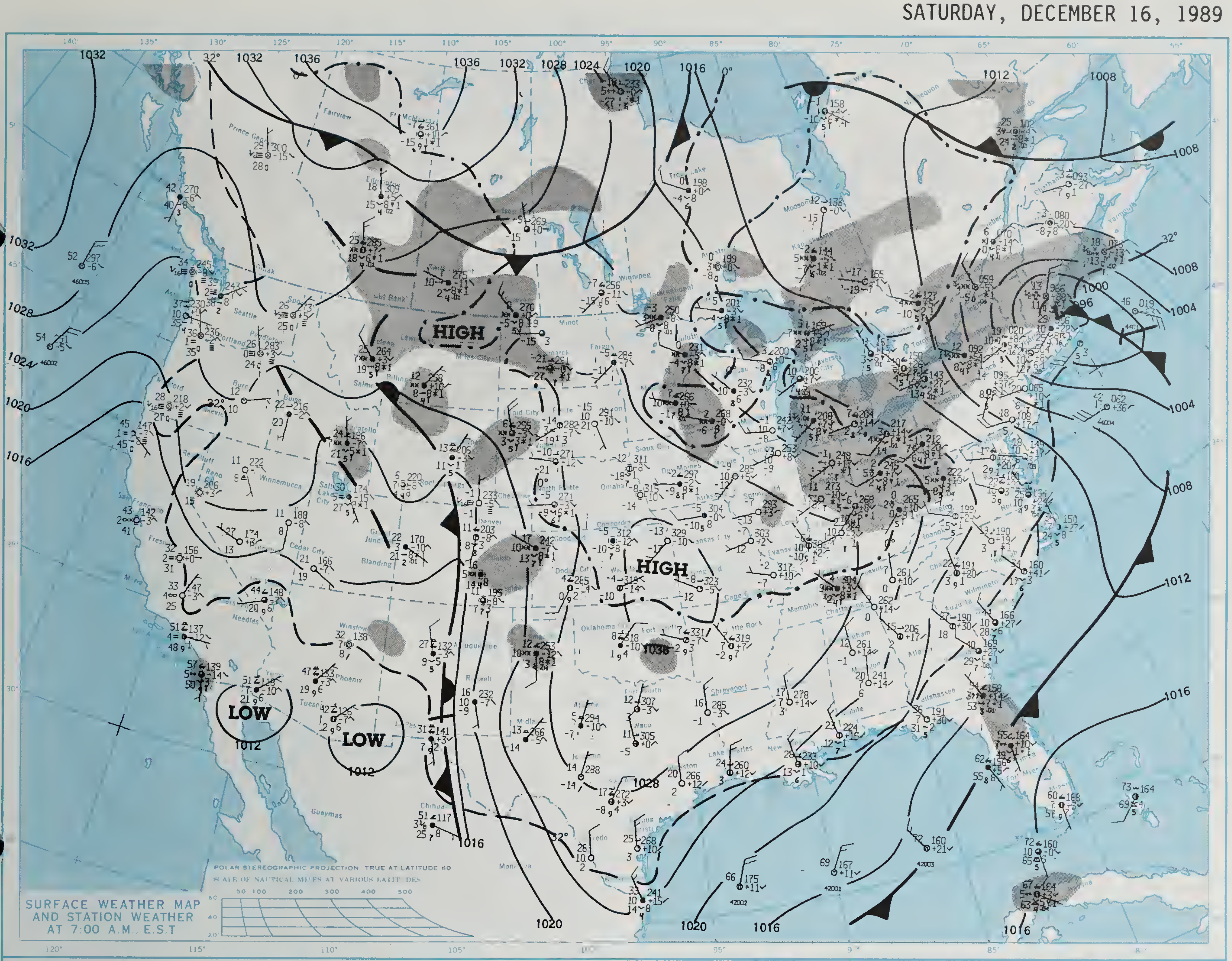

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

SATURDAY, DECEMBER 16, 1989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POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
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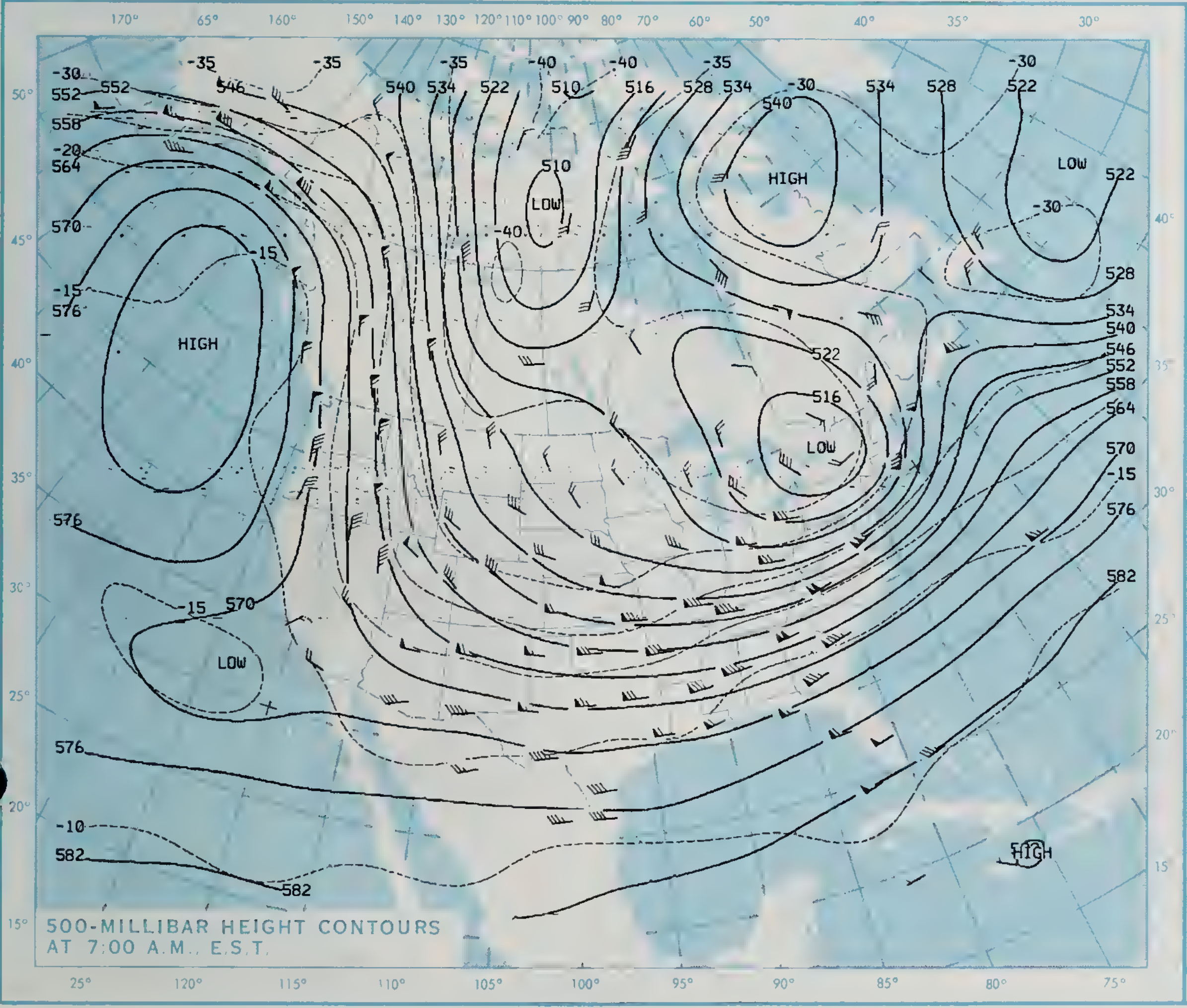
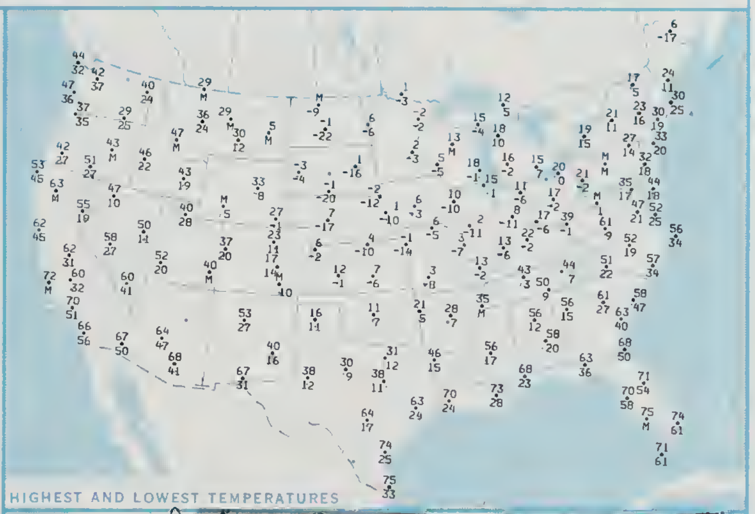
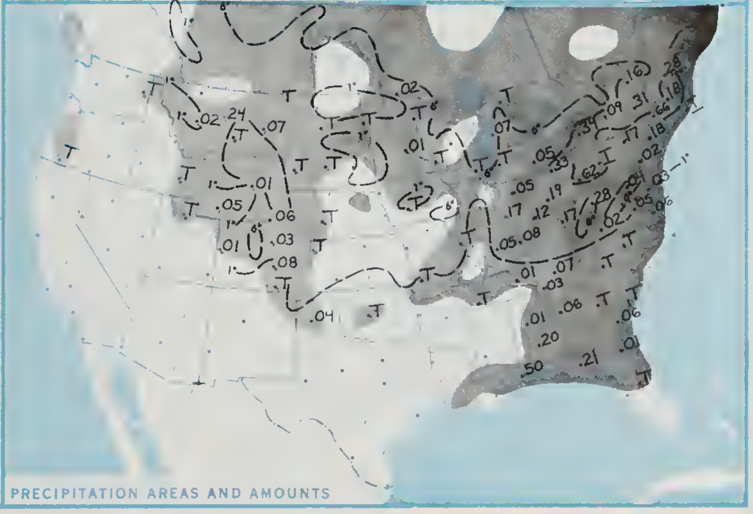
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



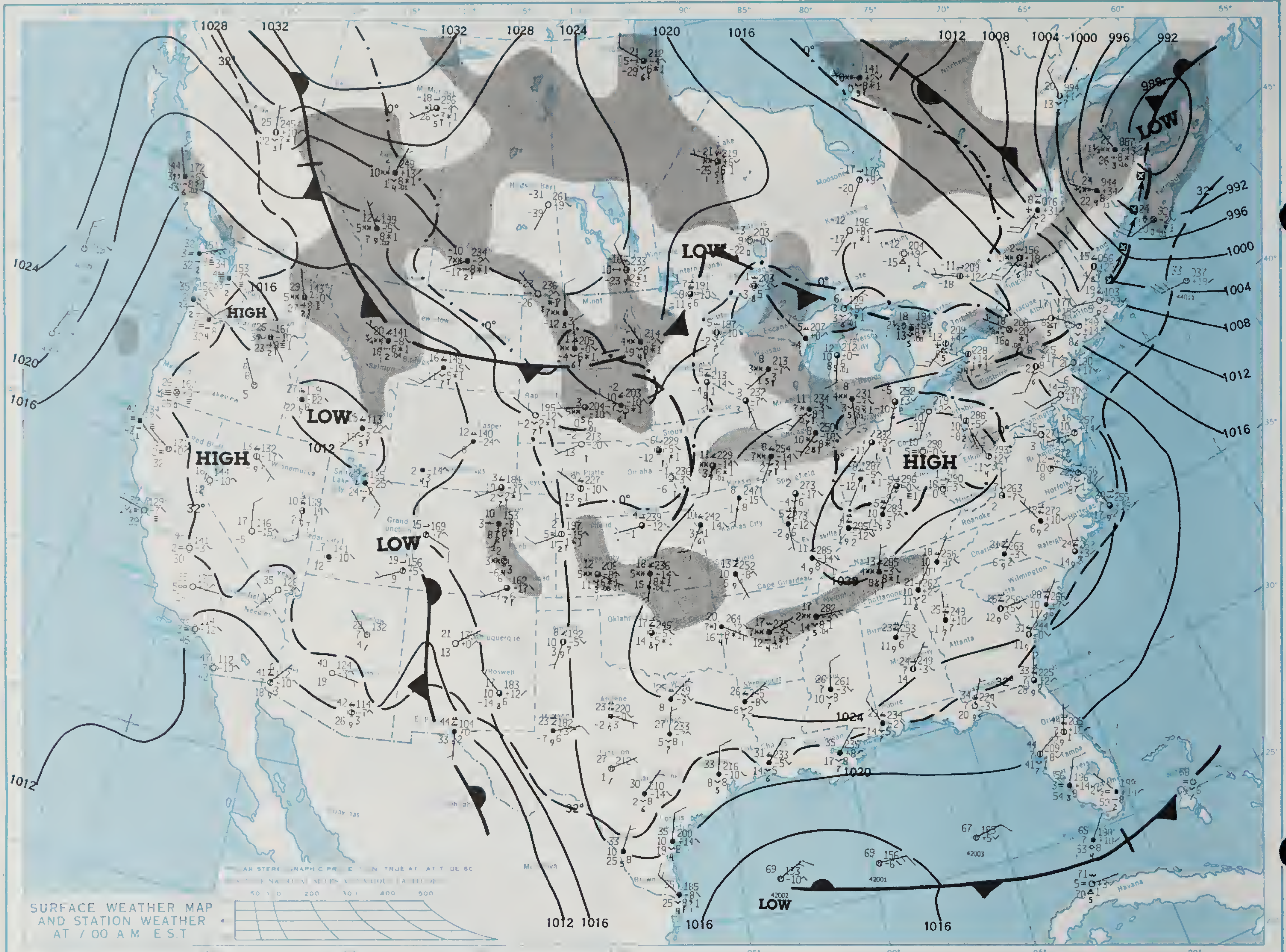
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



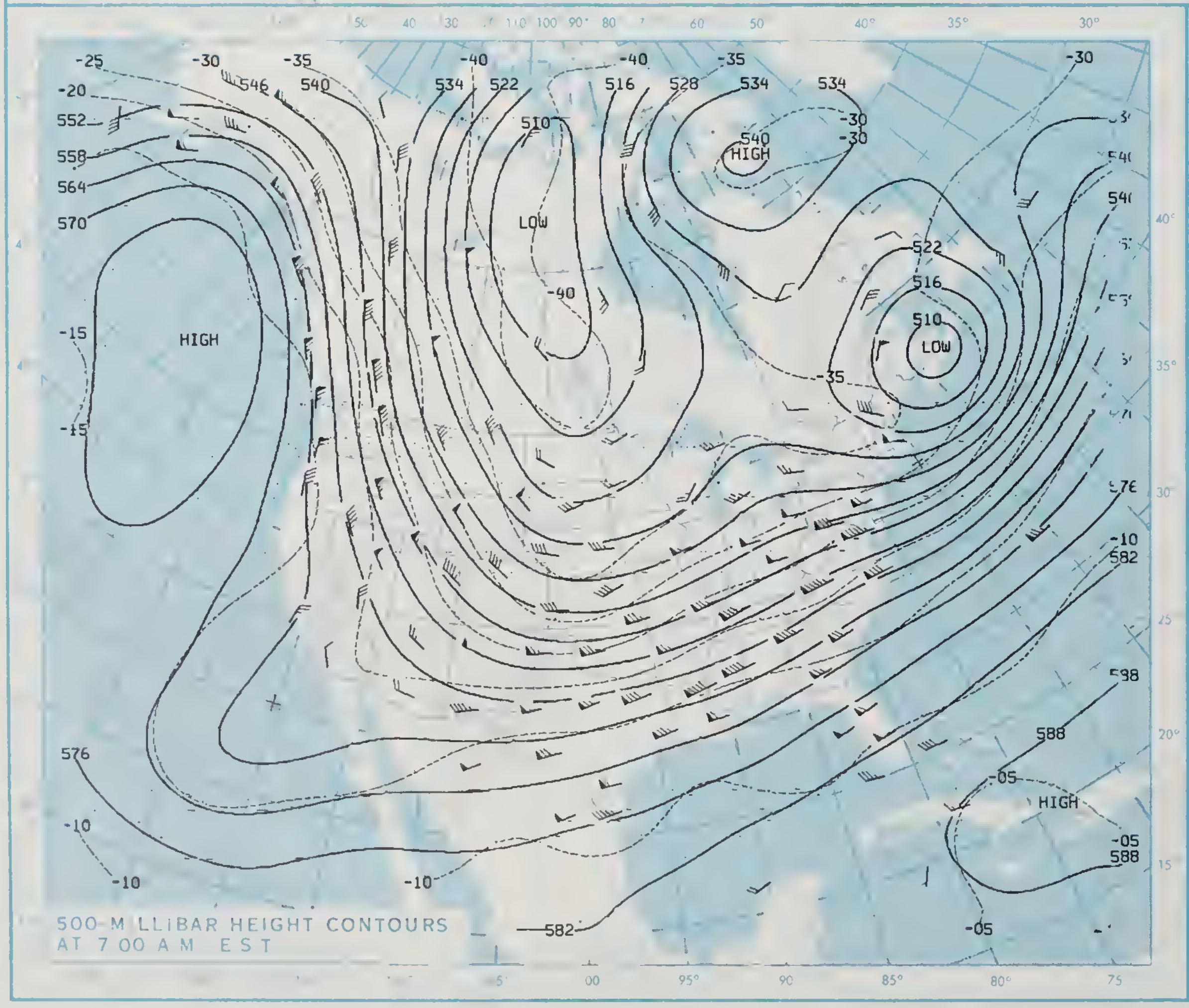
HIGHEST AND LOWEST TEMPERATURES



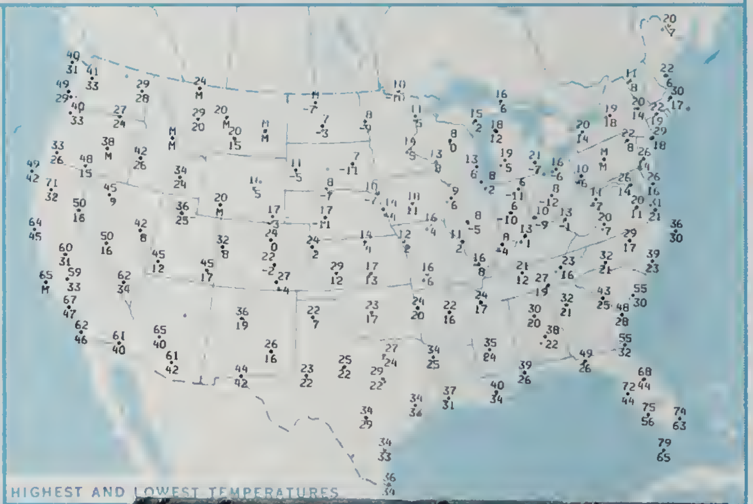
PRECIPITATION AREAS AND AMOUNTS



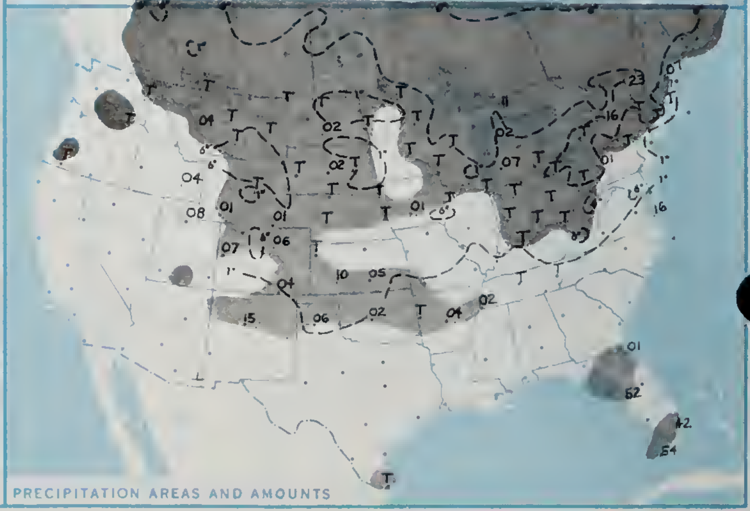
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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Climate Analysis Center

daily weather maps

Weekly Series DECEMBER 18 - 24, 1989

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

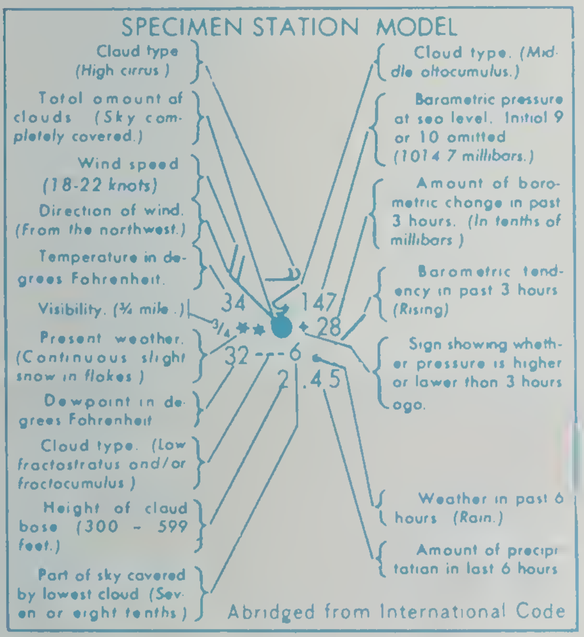
Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233. The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus.)
Total amount of clouds (Sky completely covered.)
Wind speed (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather. (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base (300 - 599 feet.)
Part of sky covered by lowest cloud (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours (Rain.)
Amount of precipitation in last 6 hours
34
¾
147
+28
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6
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.45
Abridged from International Code

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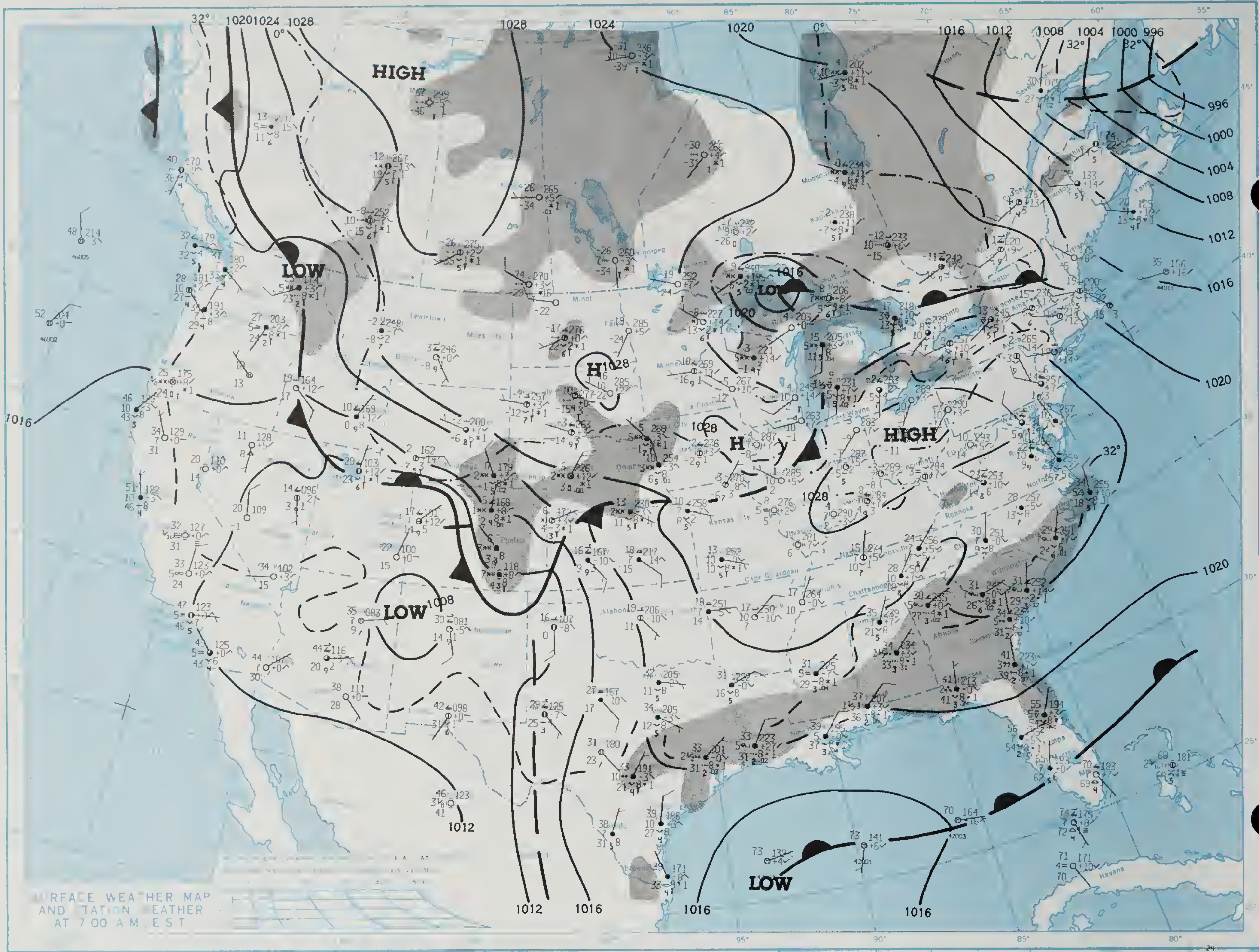
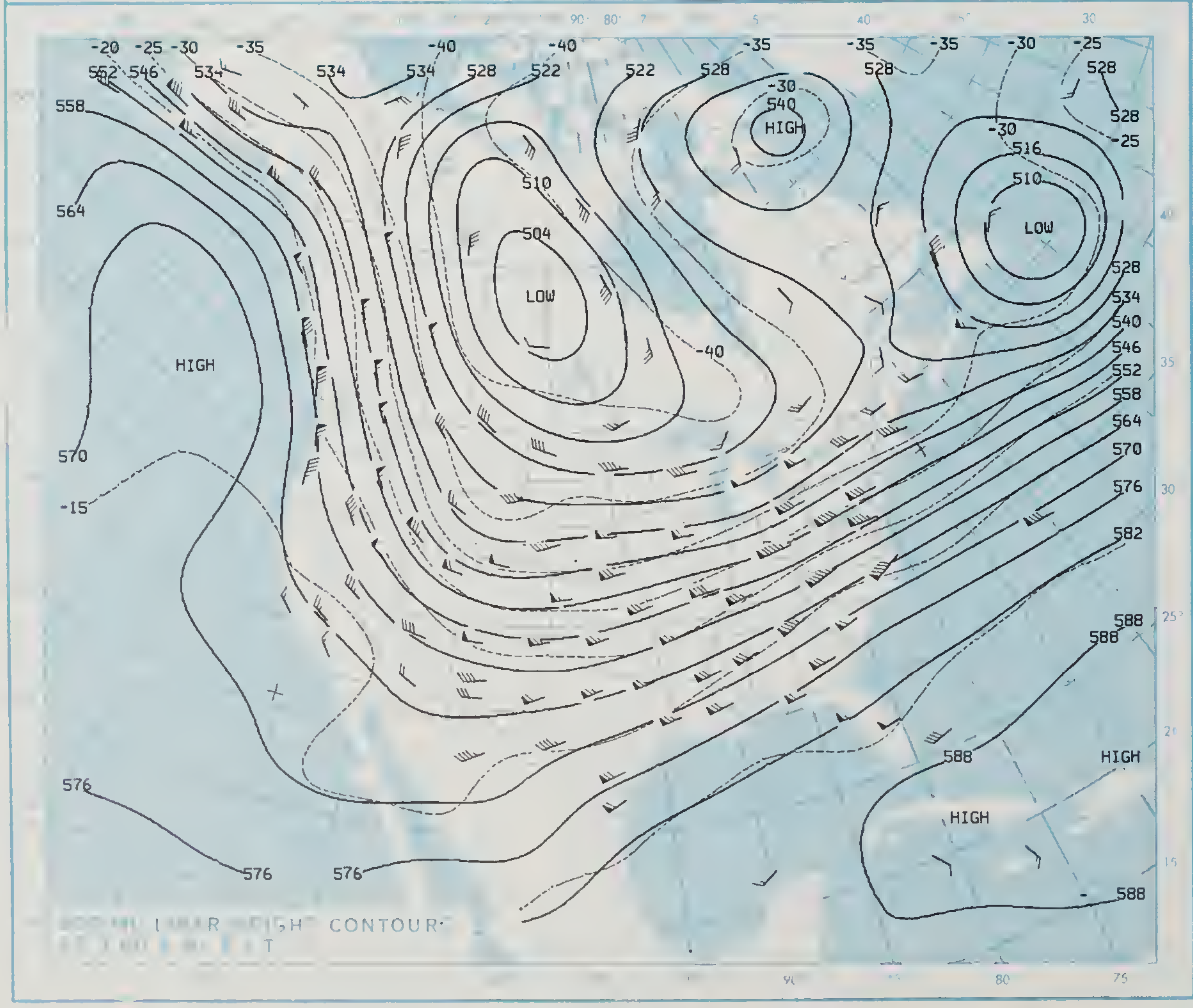
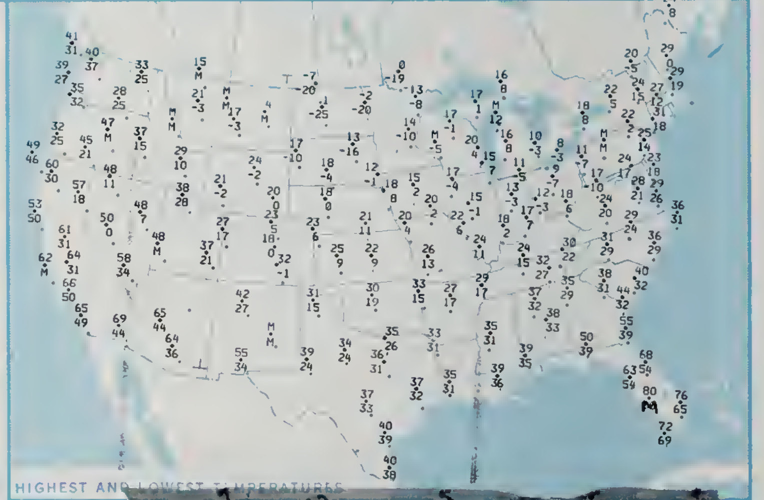


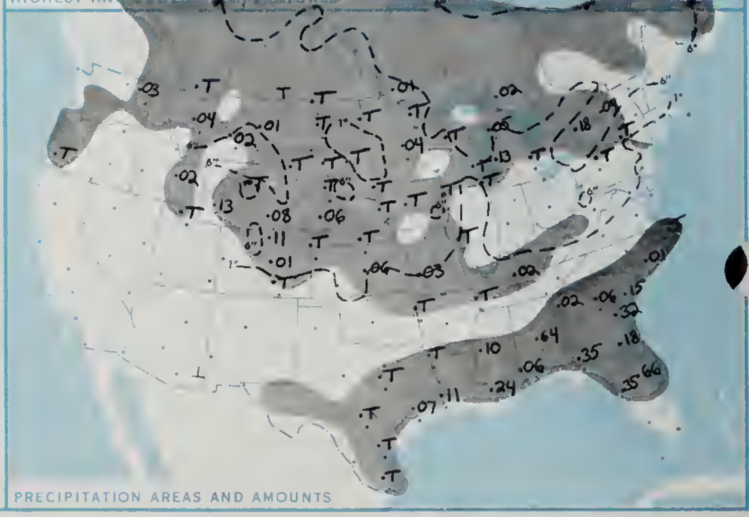
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



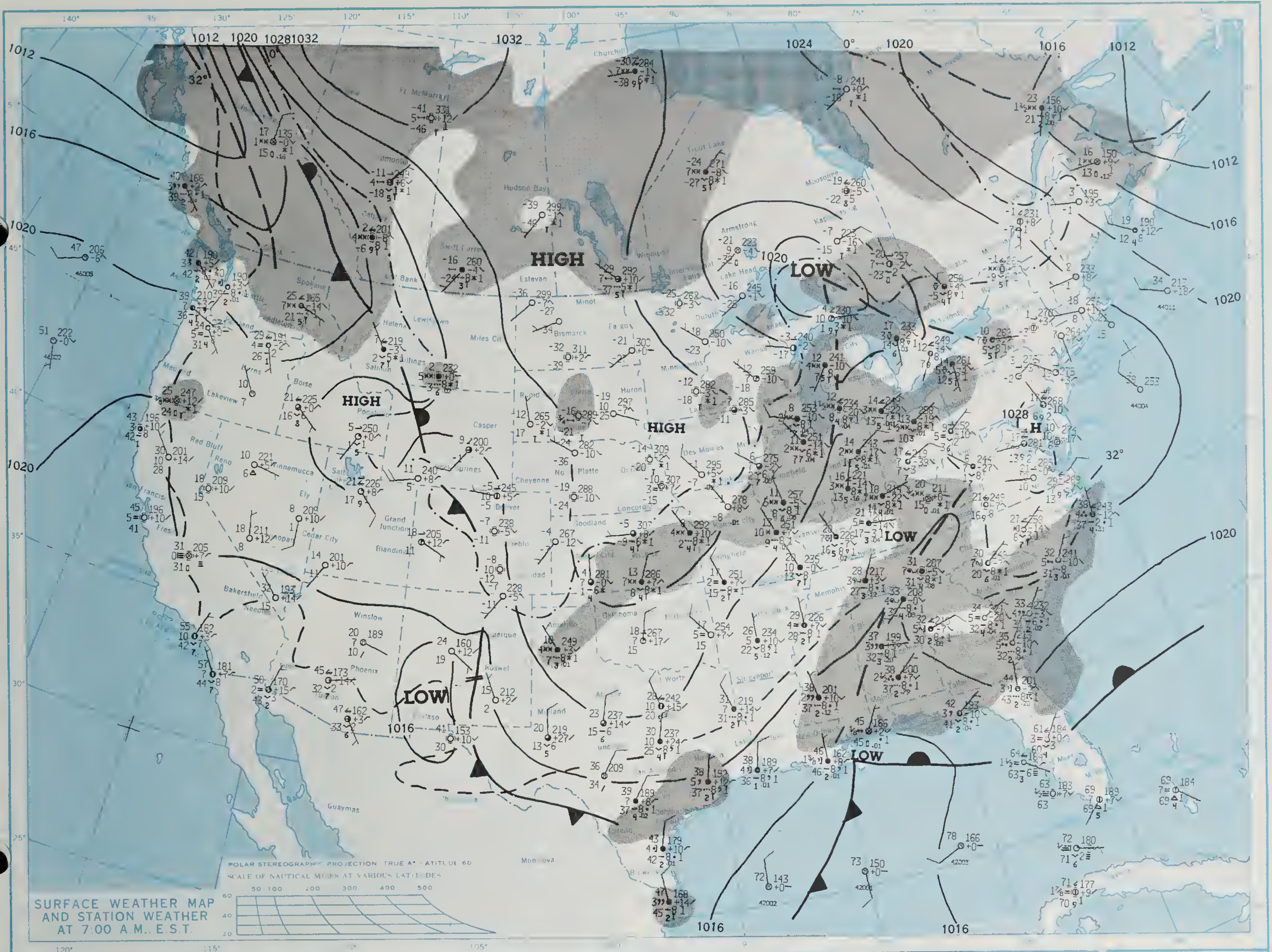
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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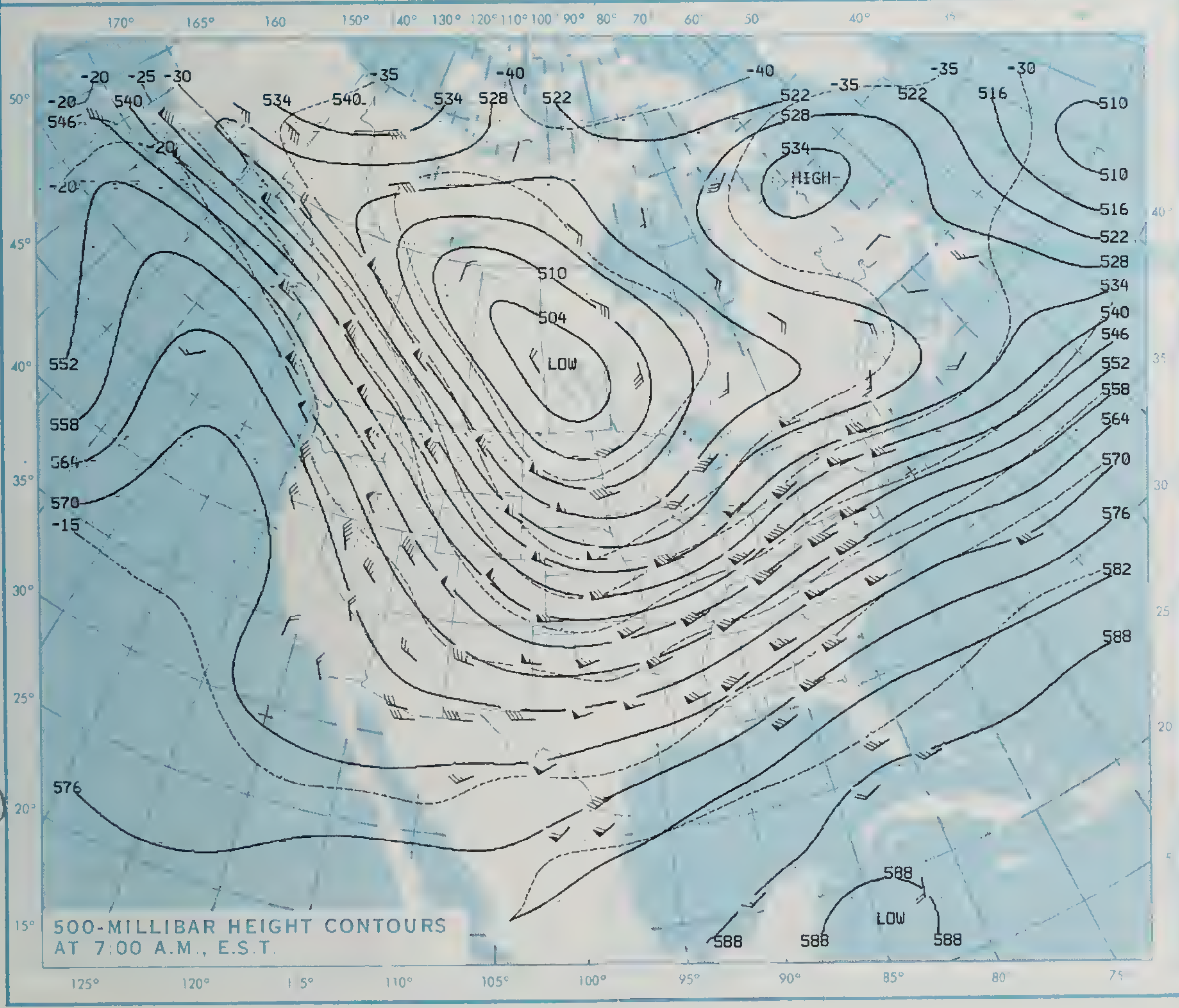
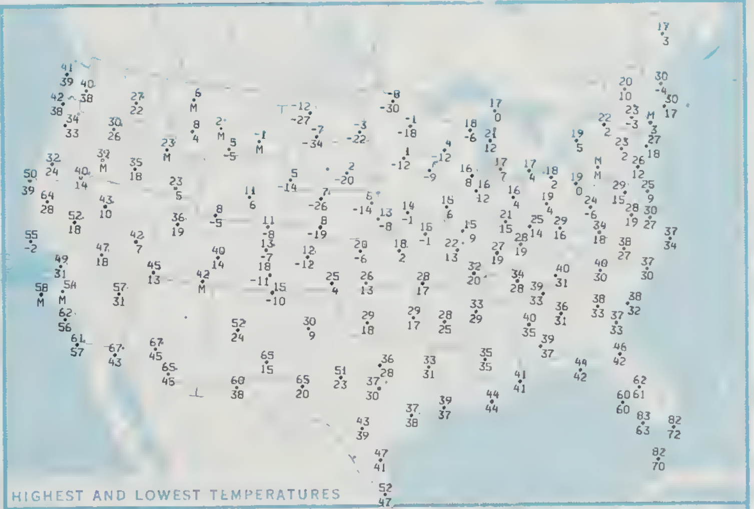
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

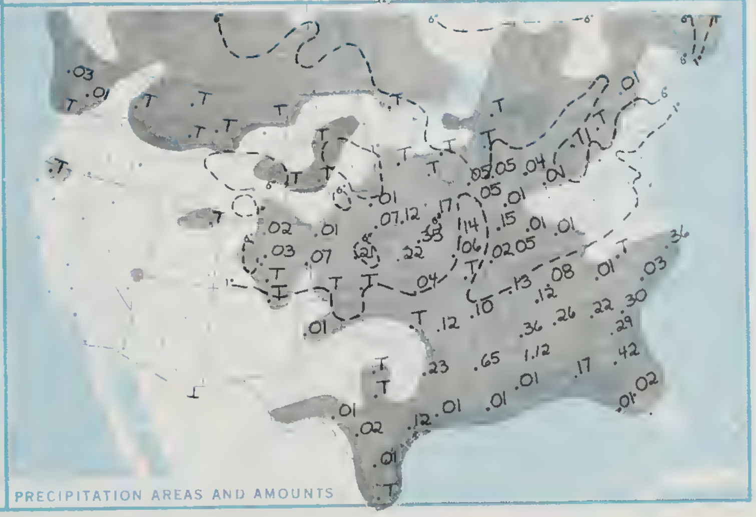
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

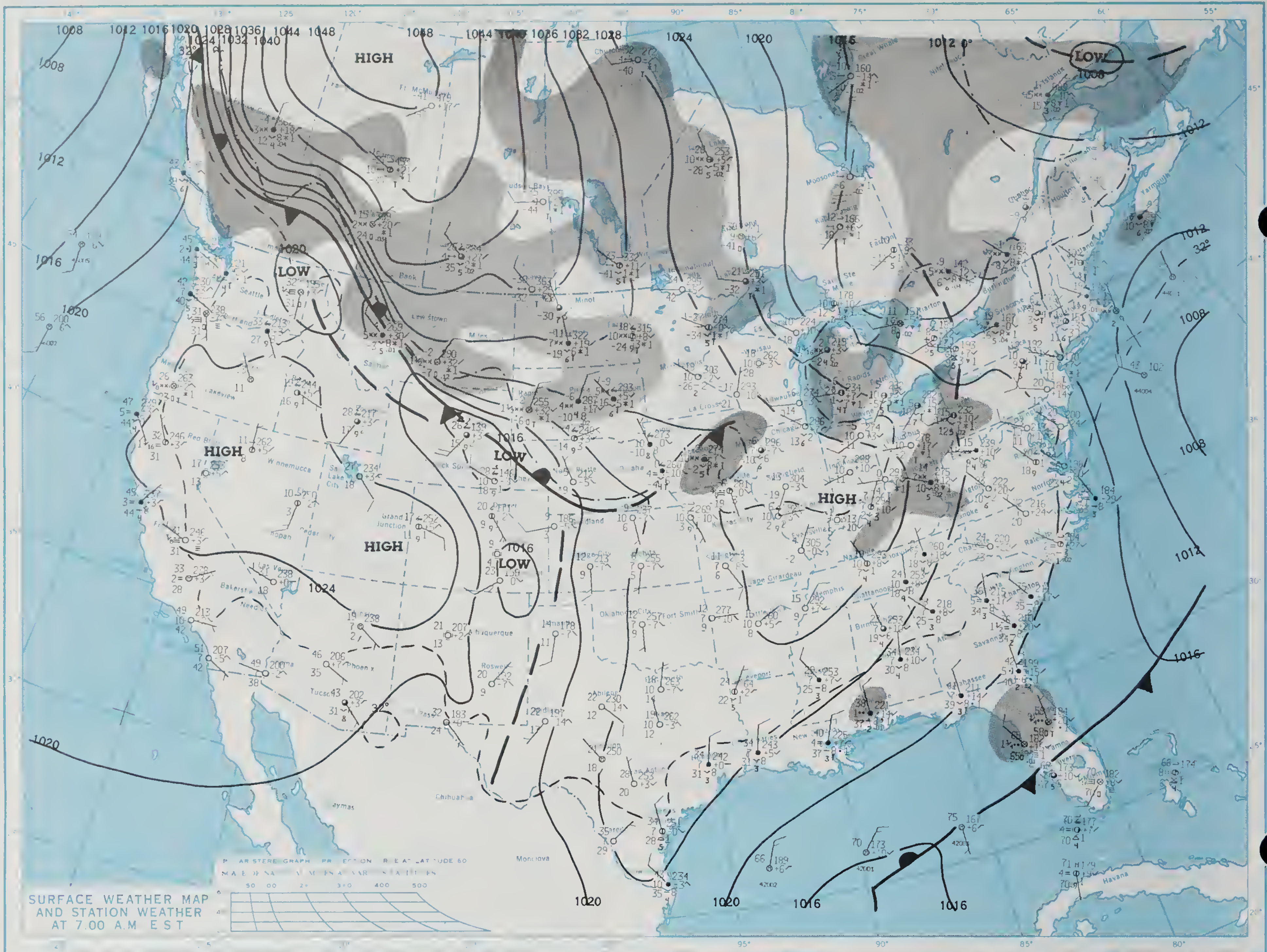


HIGHEST AND LOWEST TEMPERATURES

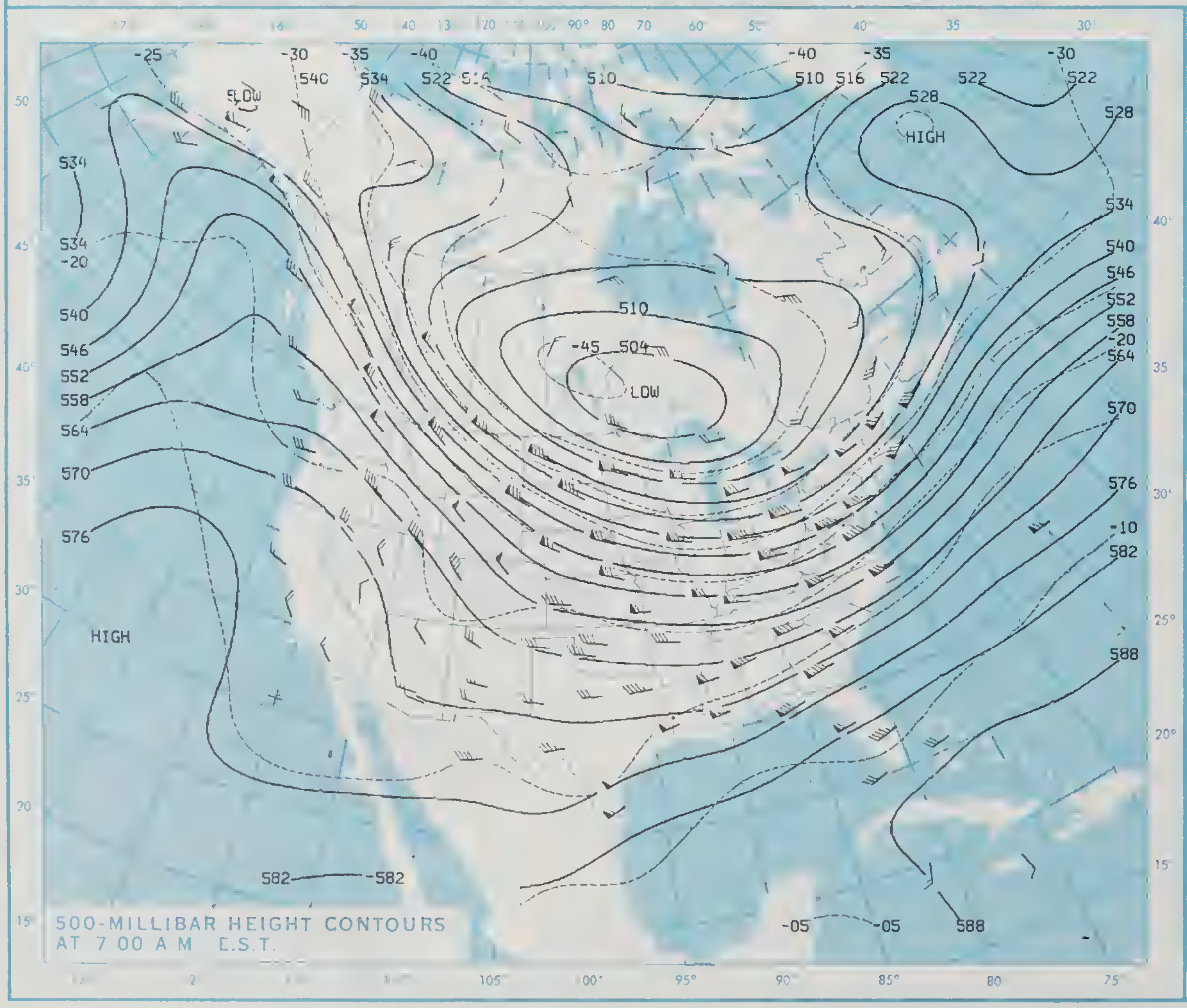


PRECIPITATION AREAS AND AMOUNTS

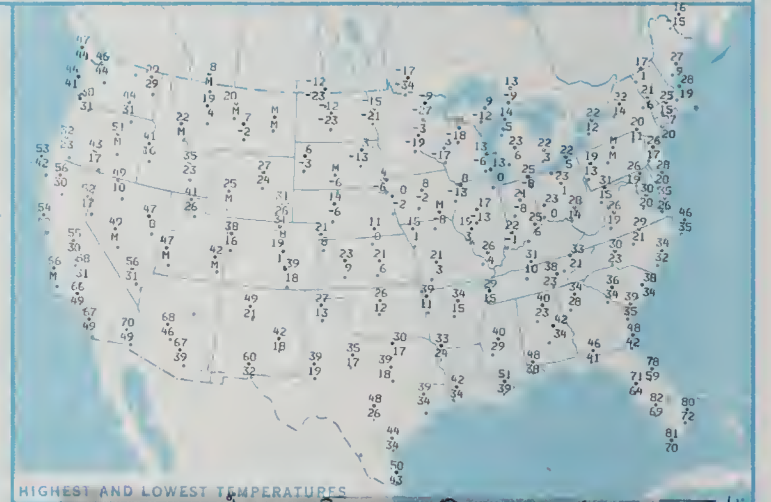
WEDNESDAY, DECEMBER 20, 1989



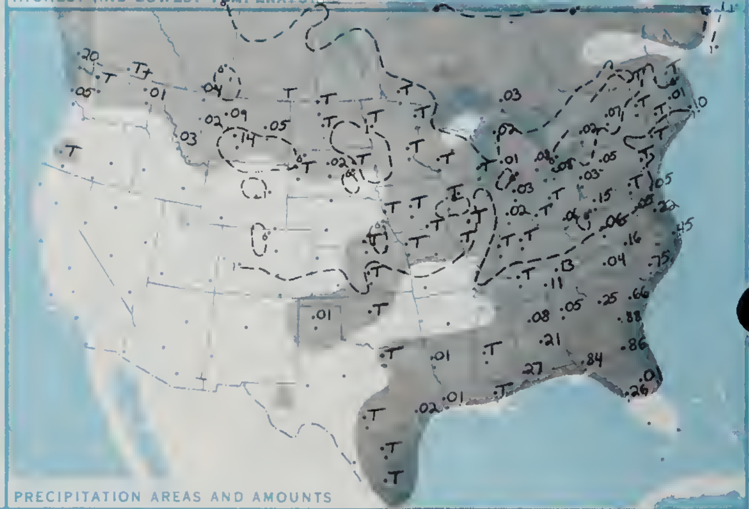
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



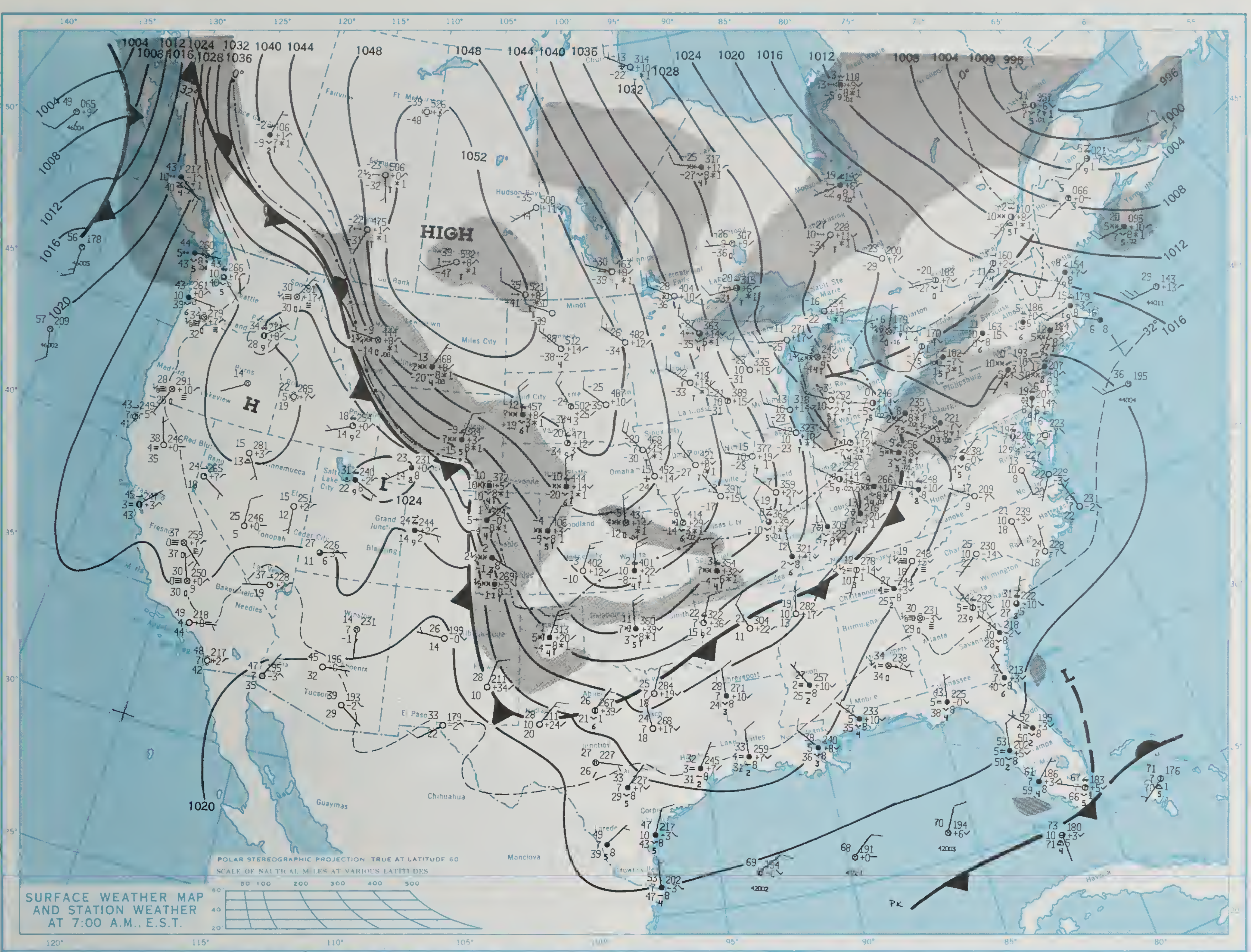
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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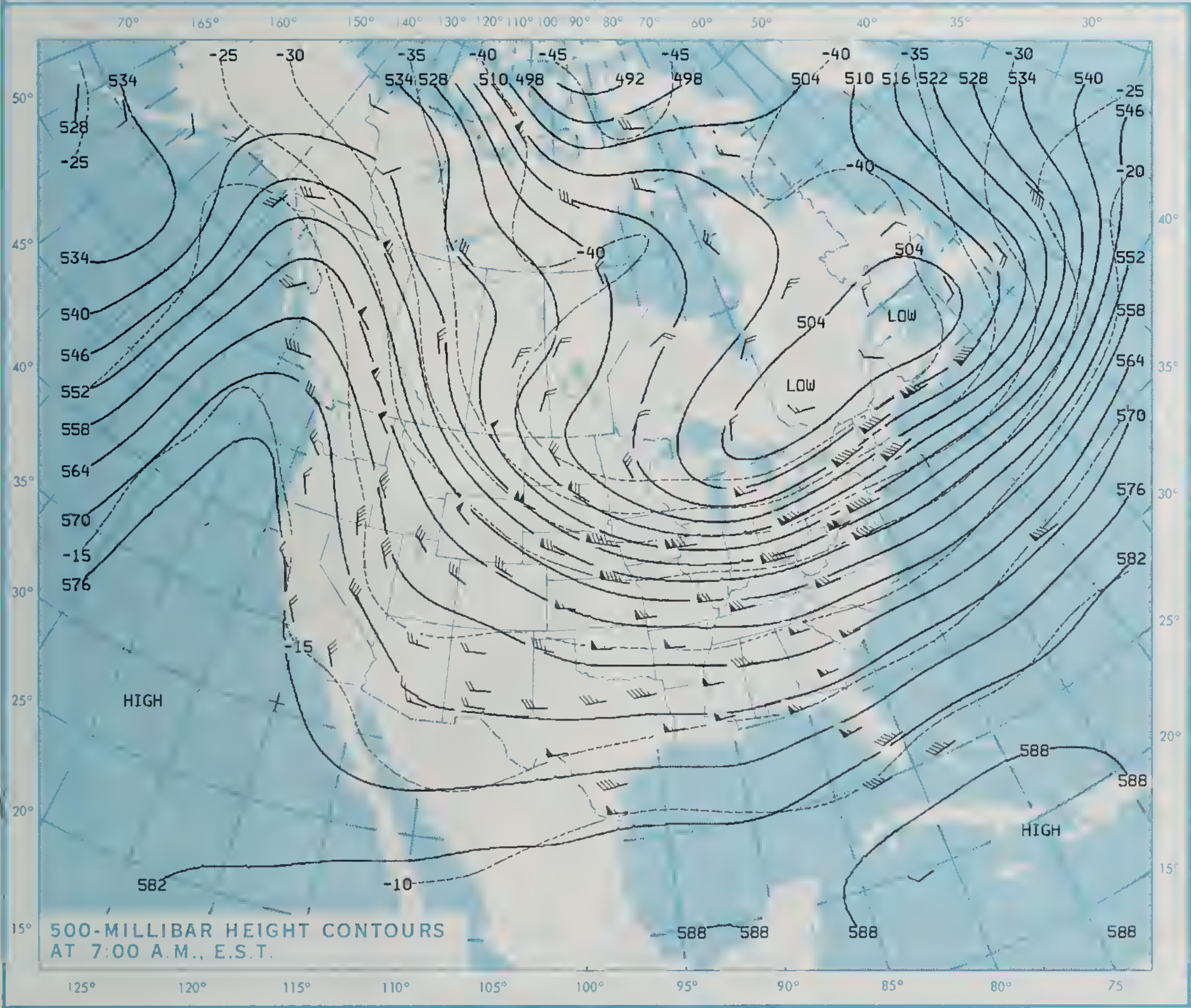
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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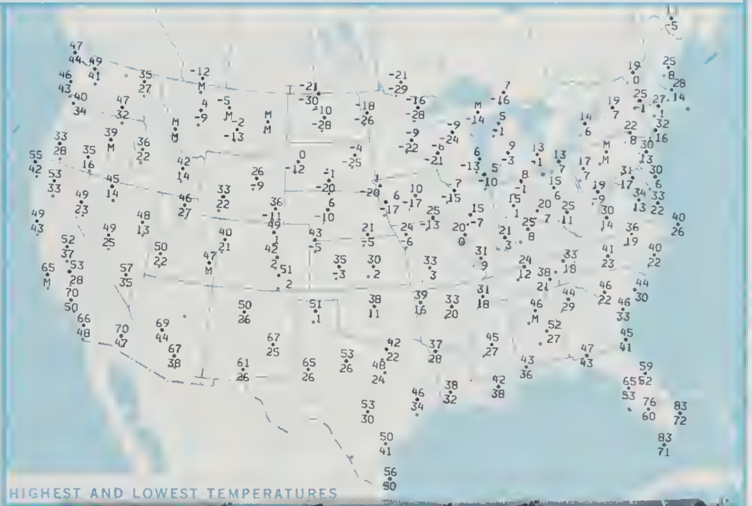
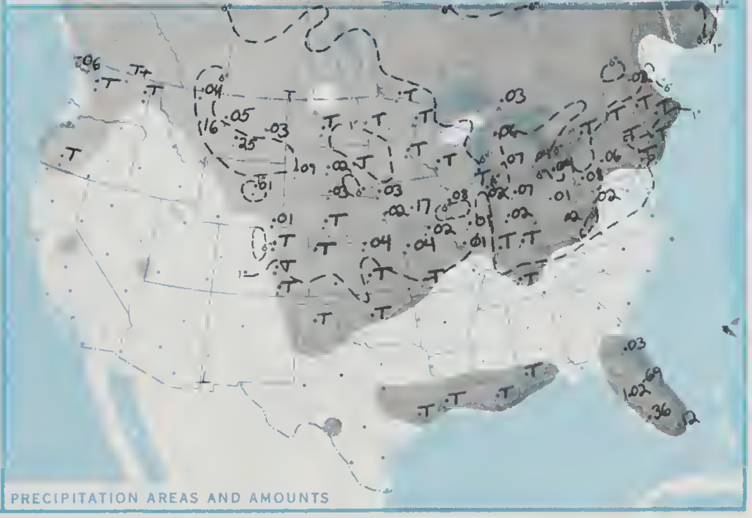
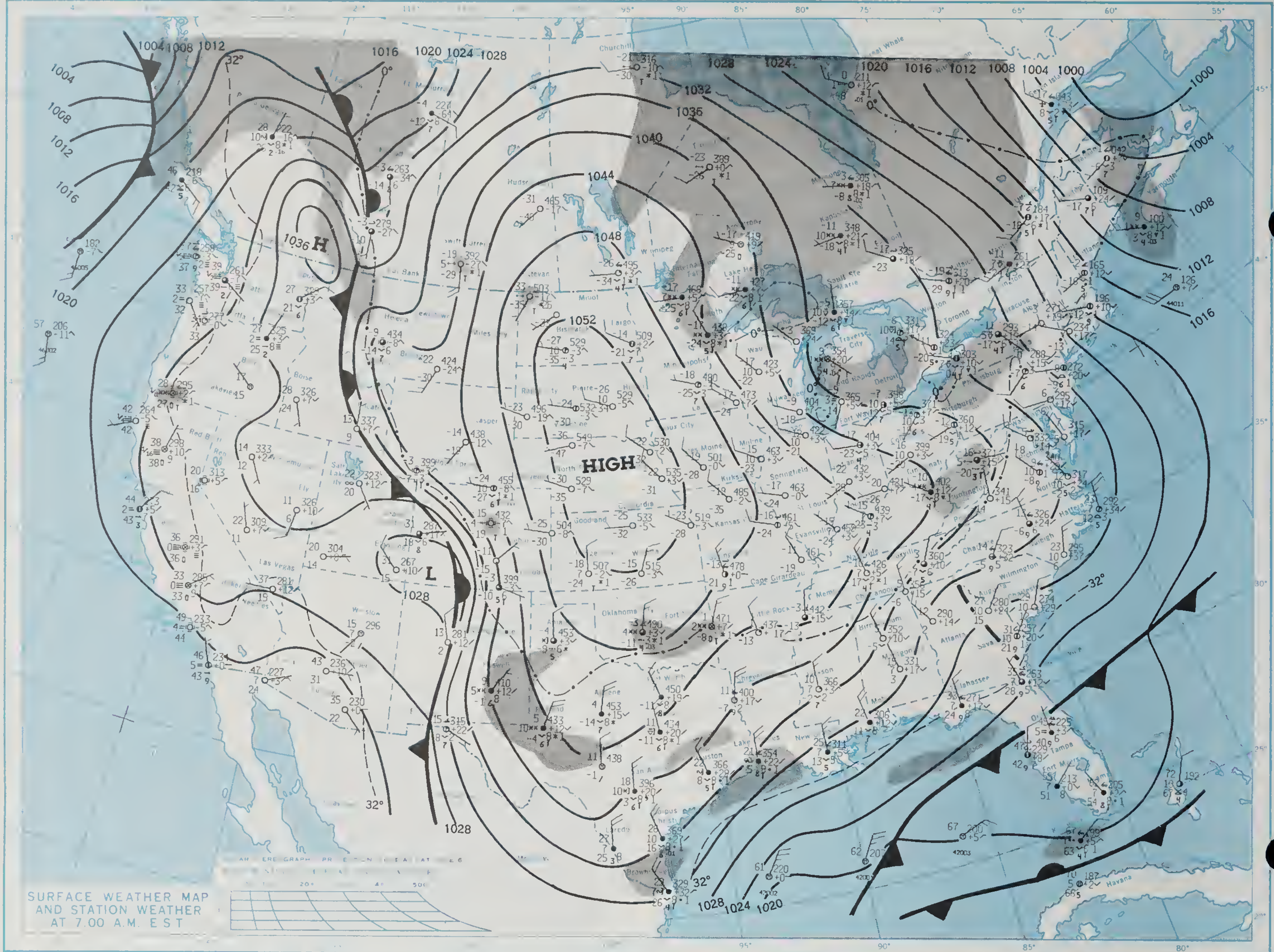


HIGHEST AND LOWEST TEMPERATURES

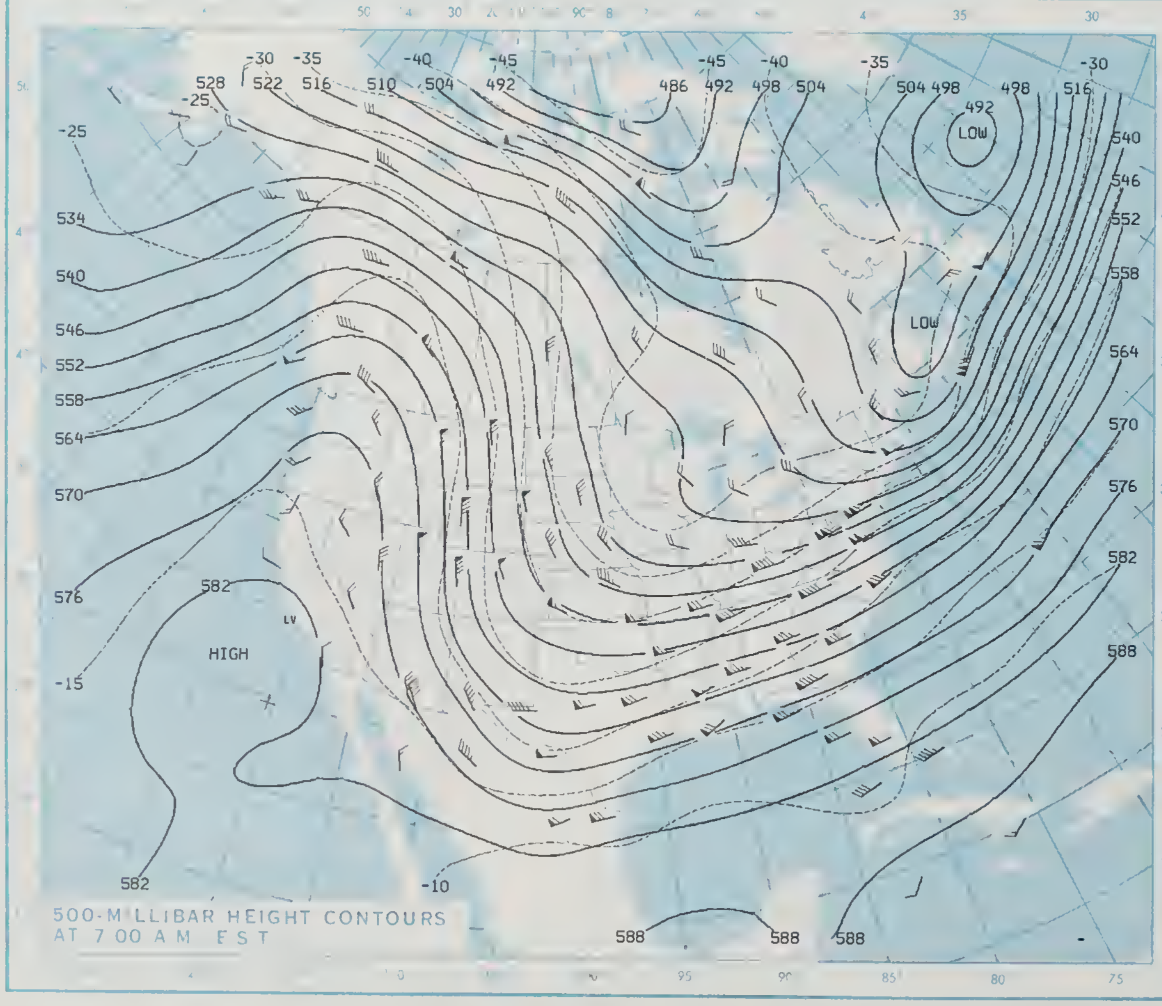


PRECIPITATION AREAS AND AMOUNTS

FRIDAY, DECEMBER 22, 1989



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



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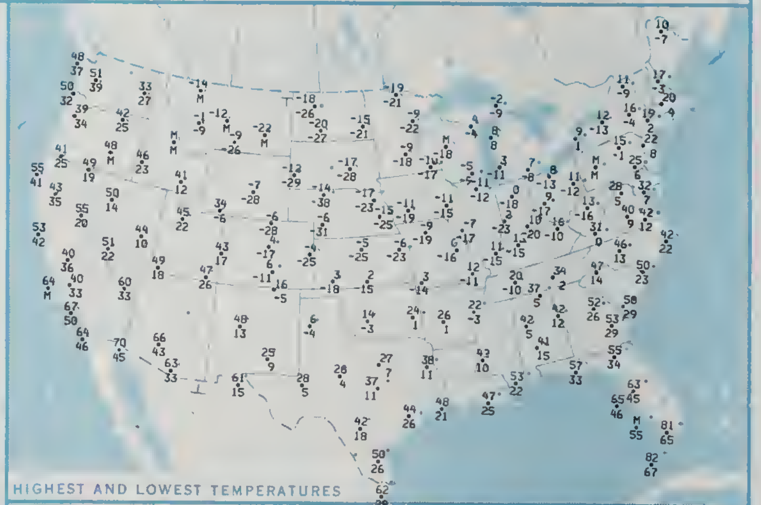
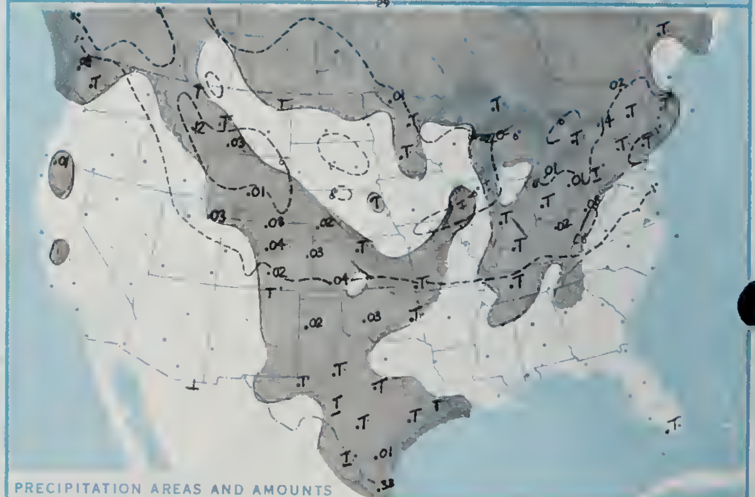
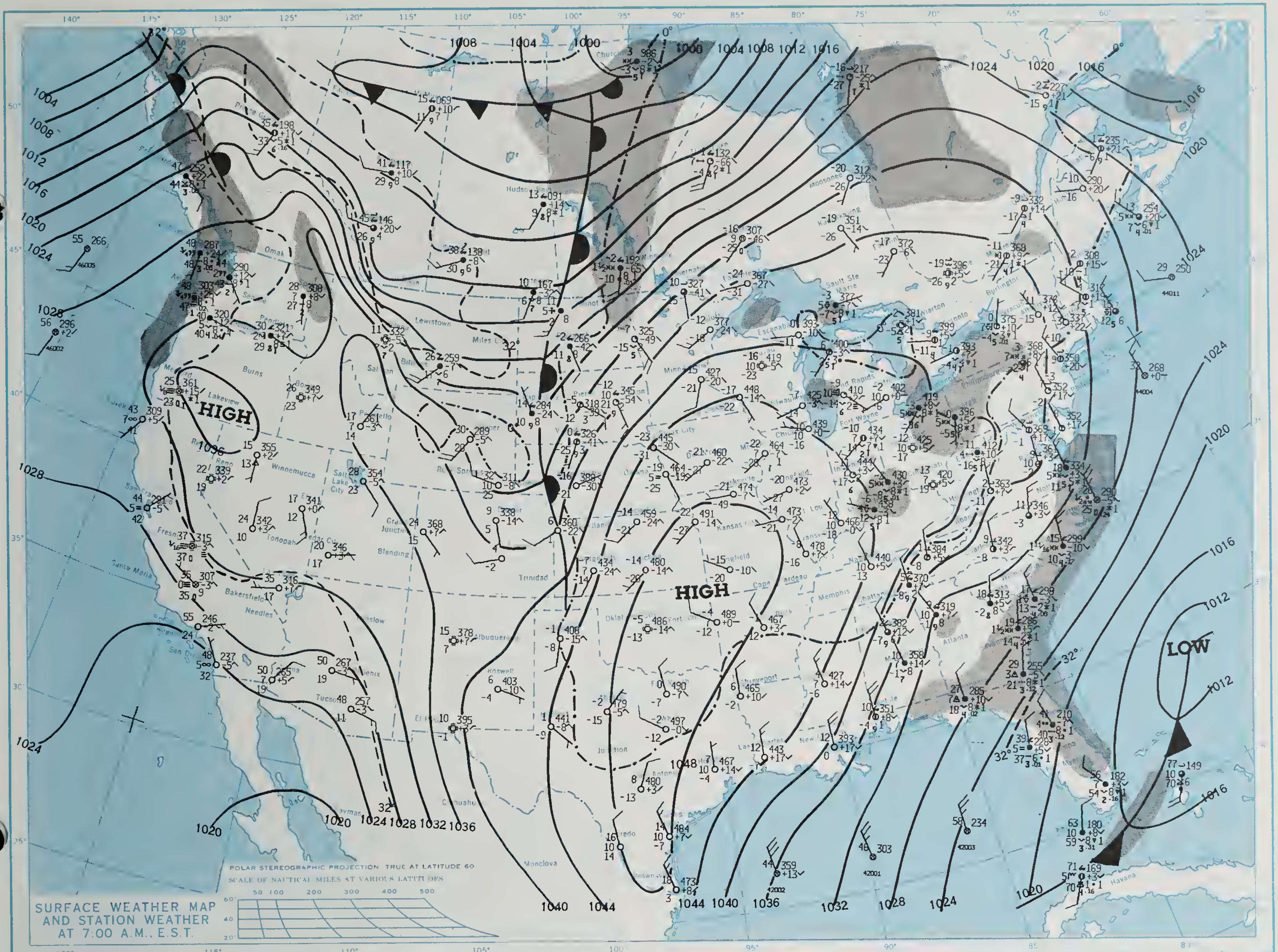


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS


HIGH
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POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
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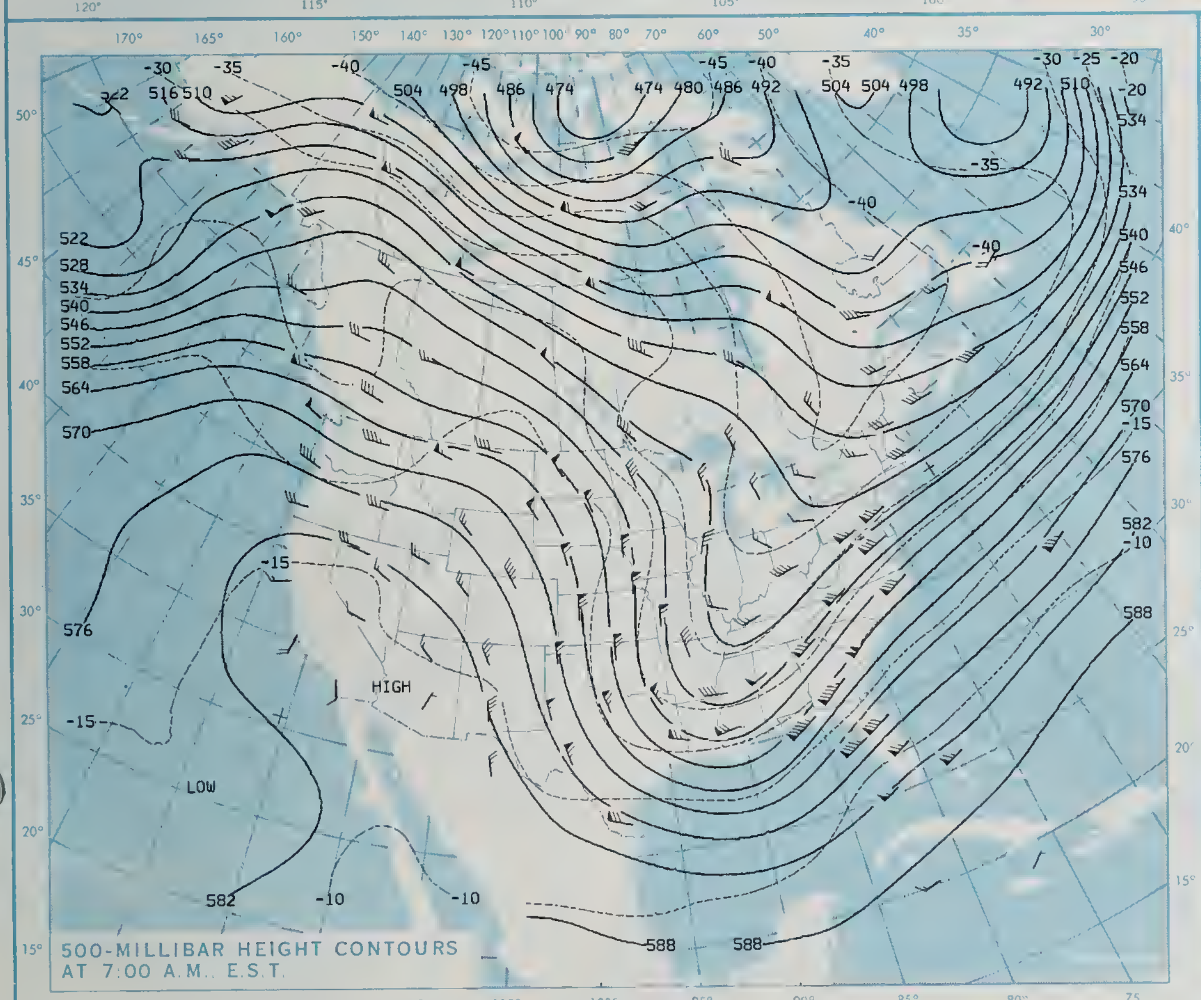
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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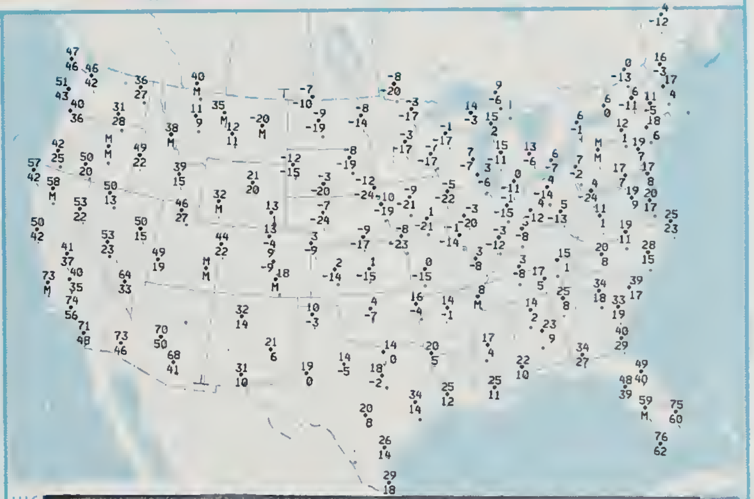

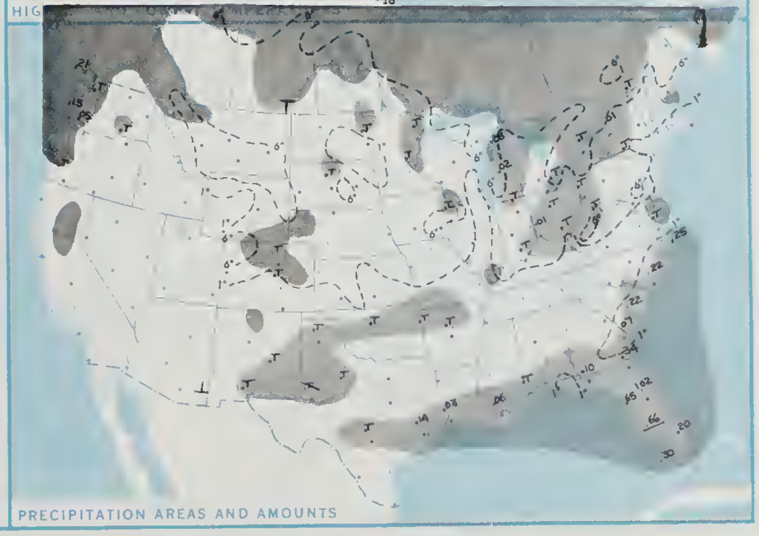

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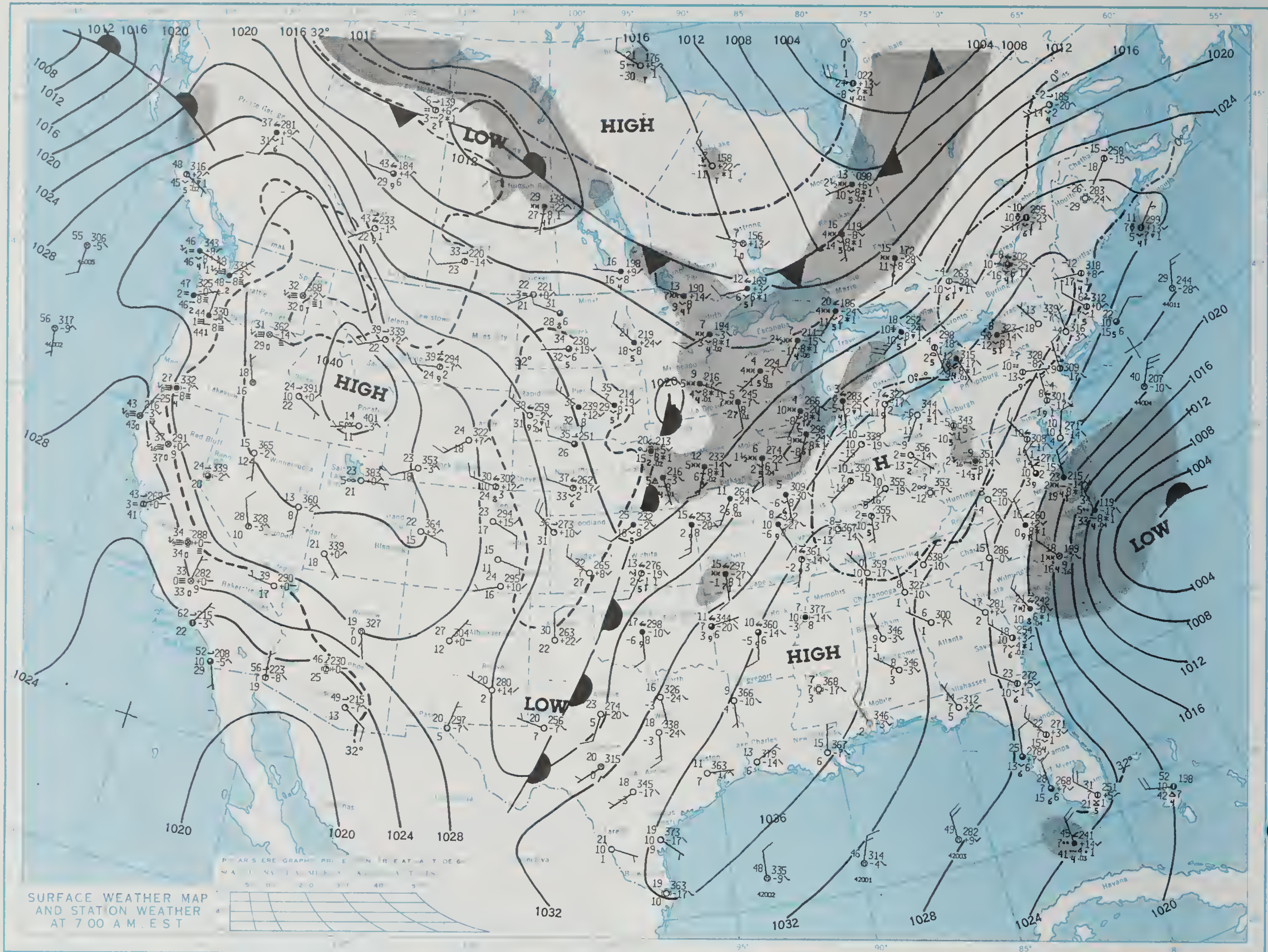
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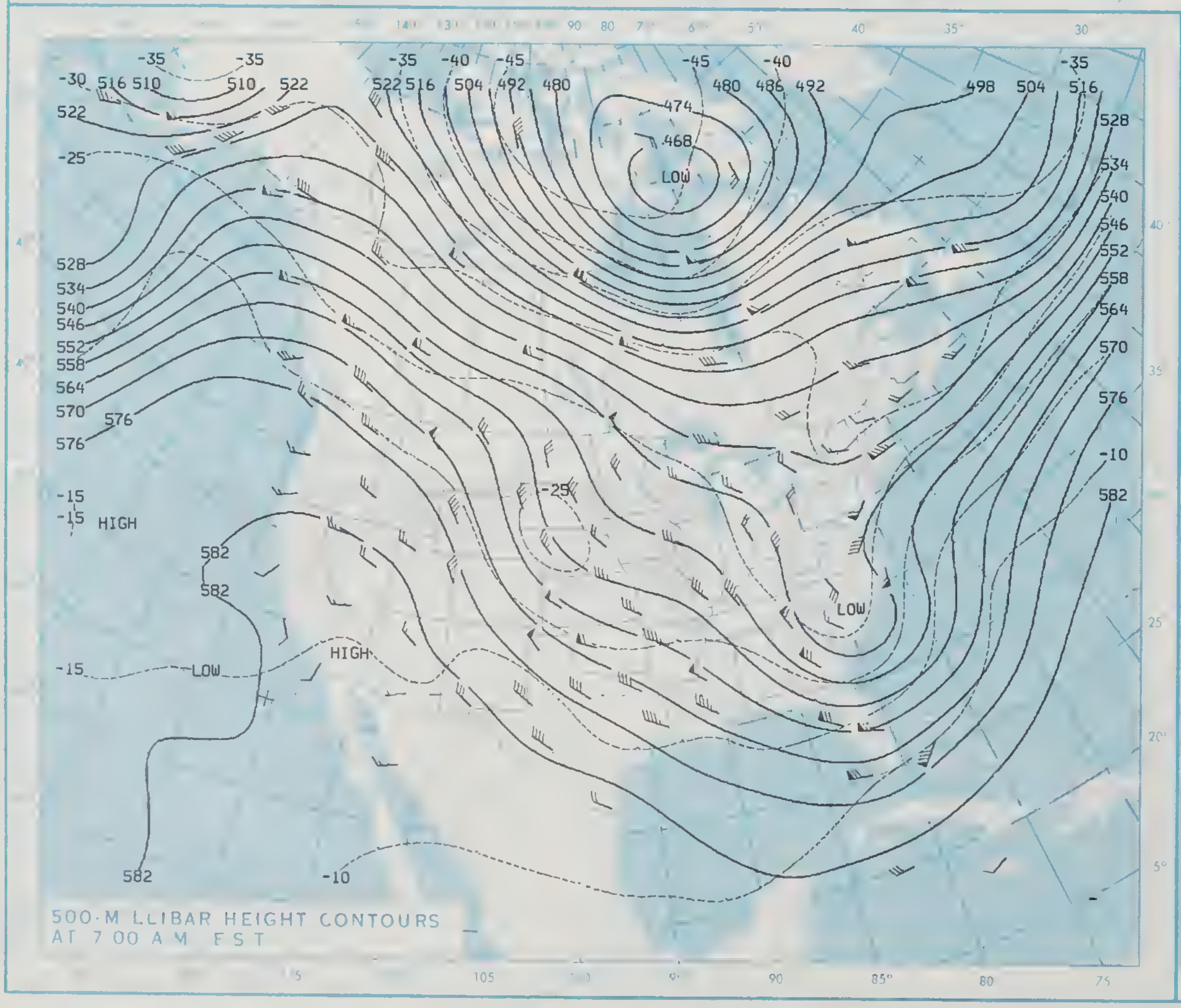
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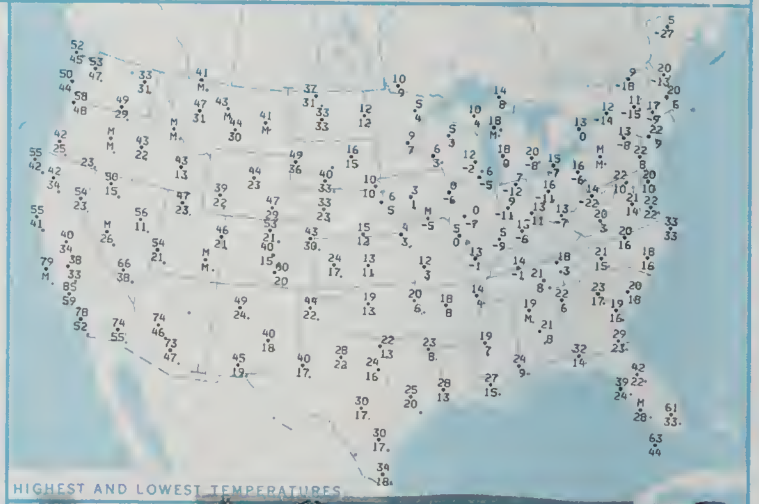
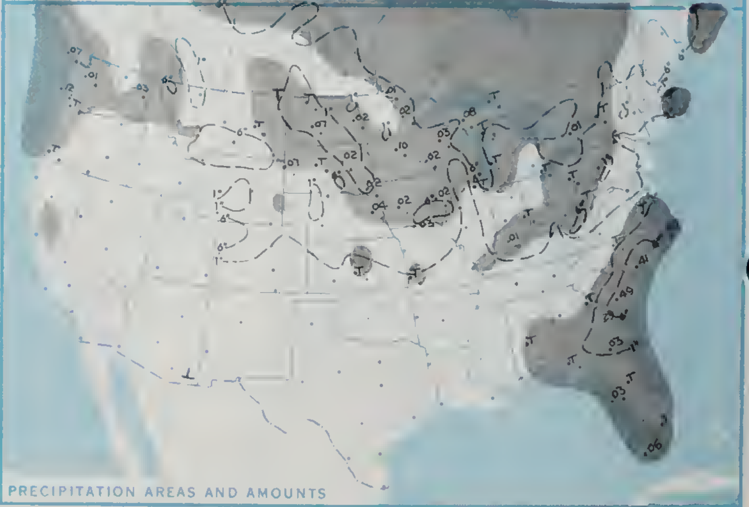

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

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Climate Analysis Center

daily weather maps

Weekly Series DECEMBER 25 - 31, 1989

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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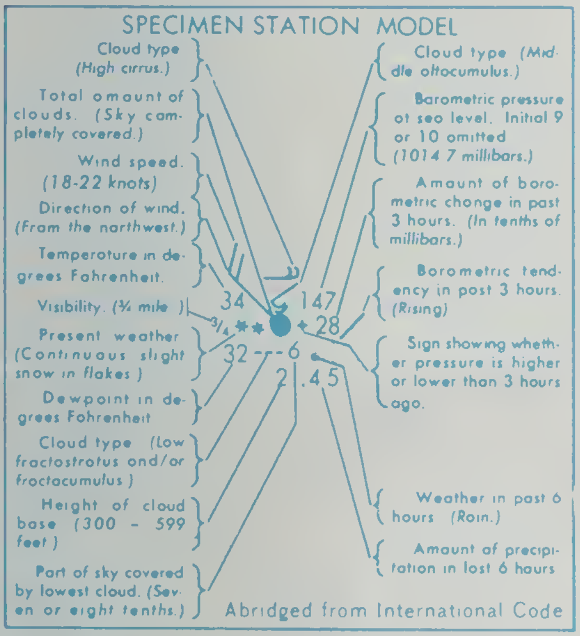
The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and/or fractocumulus.)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014 7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours (Rain.)
Amount of precipitation in last 6 hours
34
147
3/4
28
32
6
2
.45
Abridged from International Code

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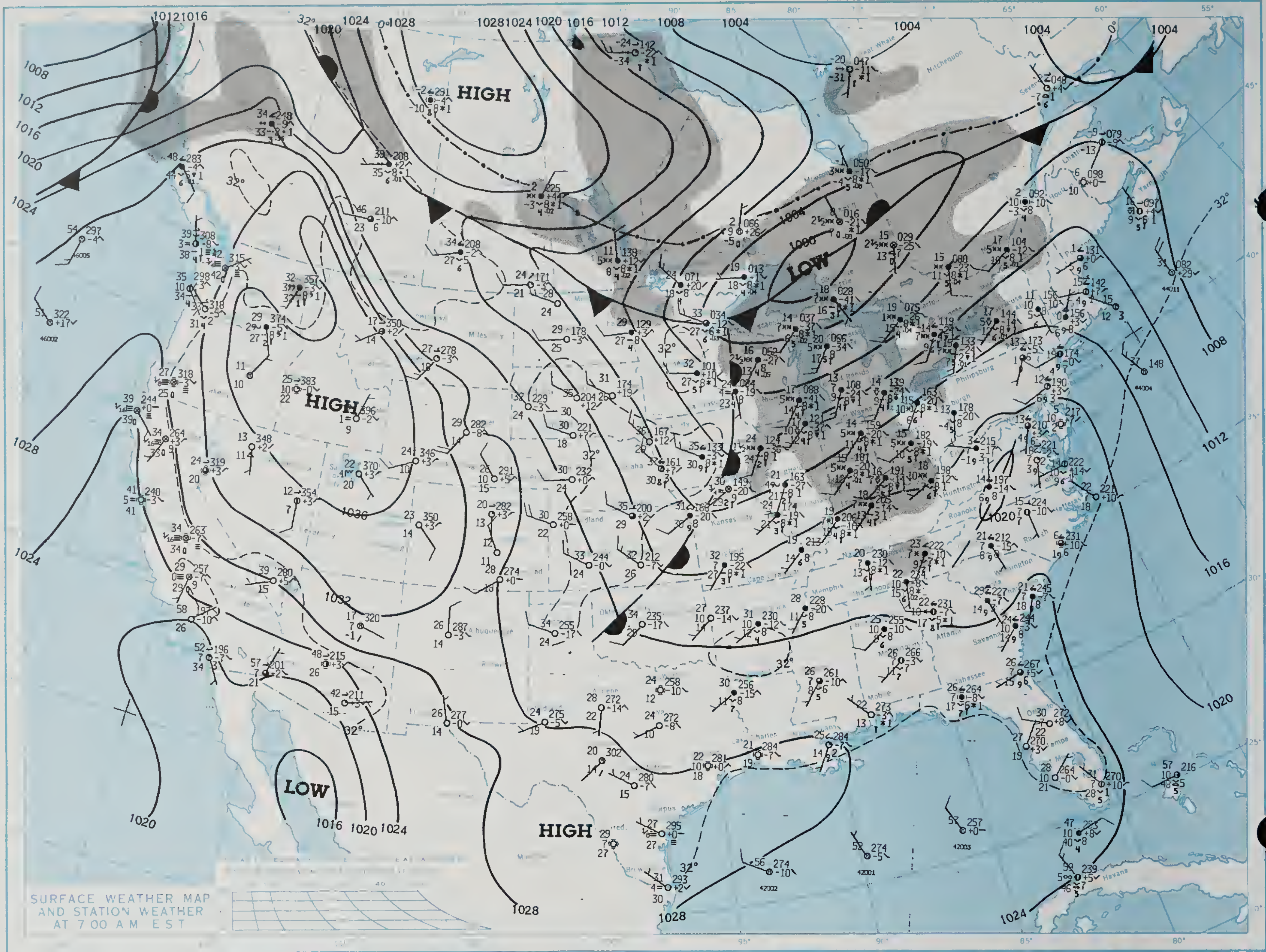
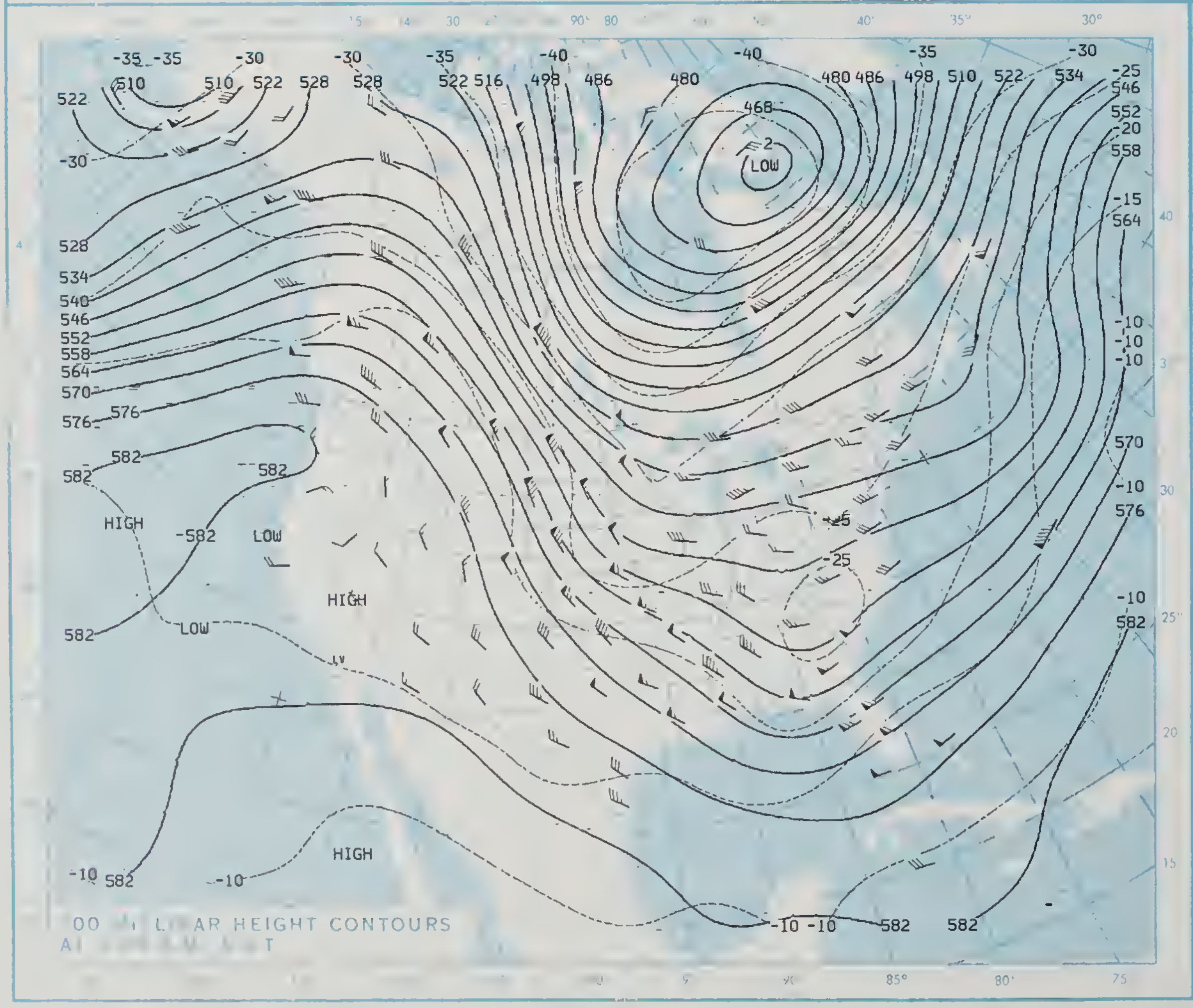
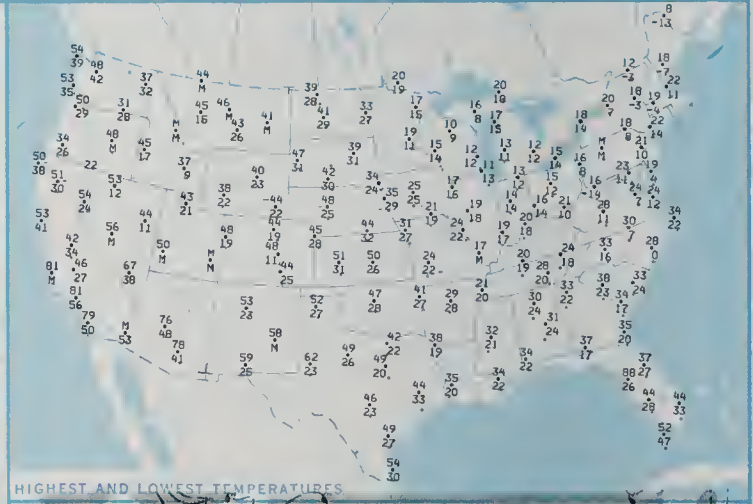
MONDAY, DECEMBER 25, 1989



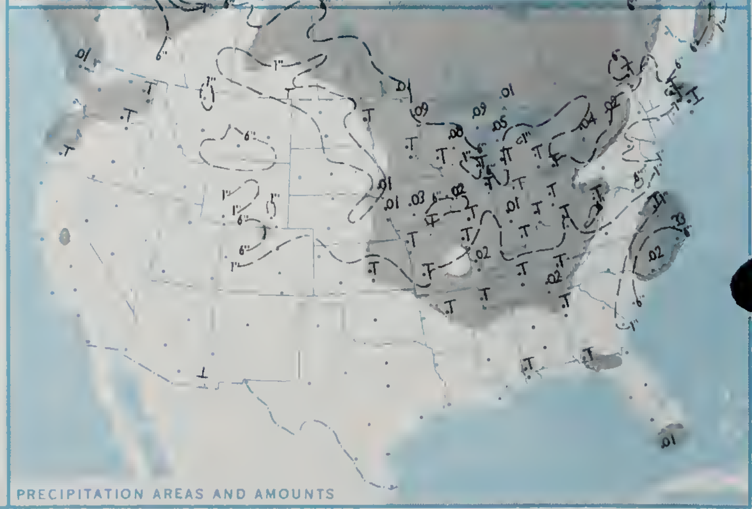
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



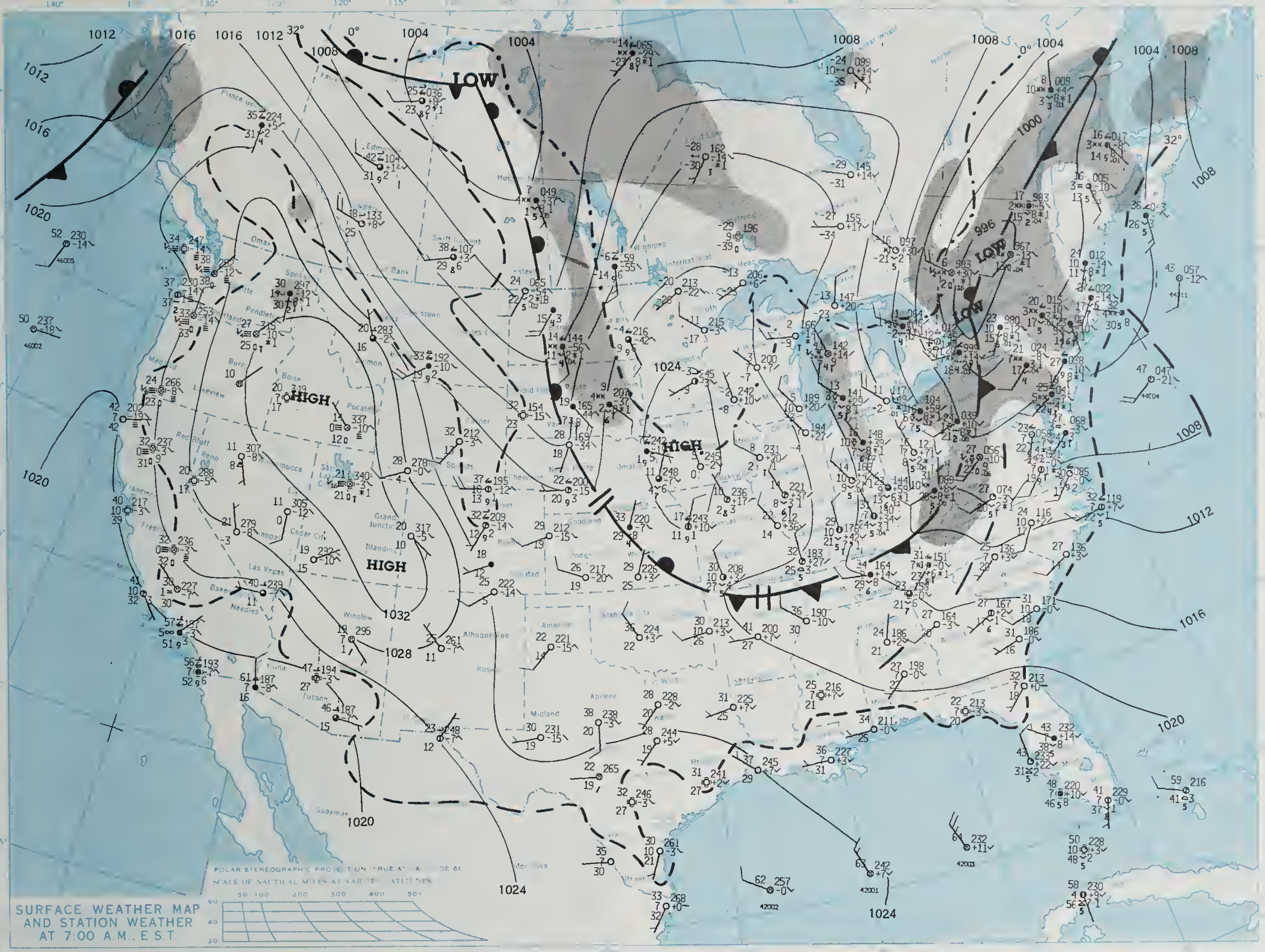
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



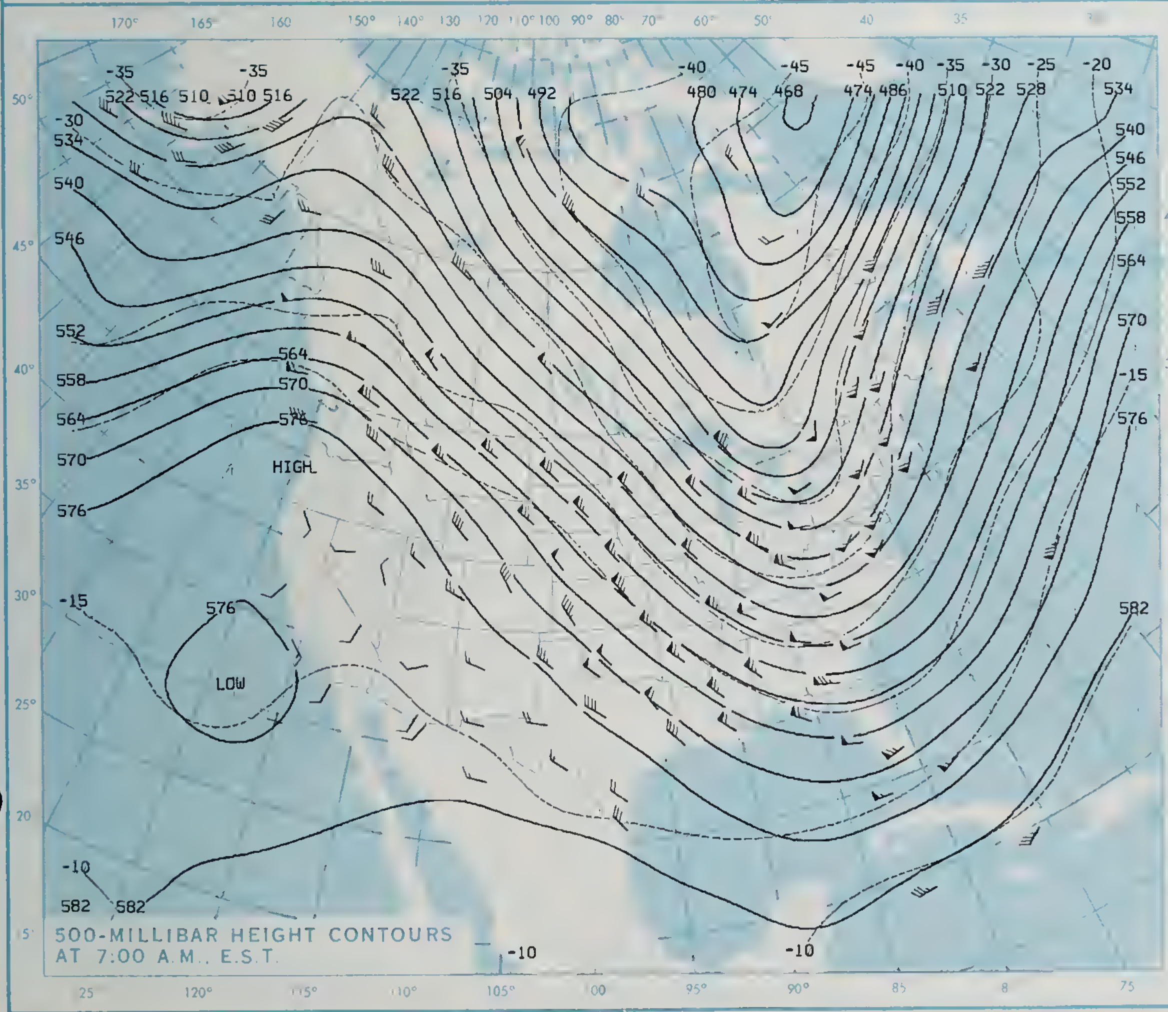
HIGHEST AND LOWEST TEMPERATURES



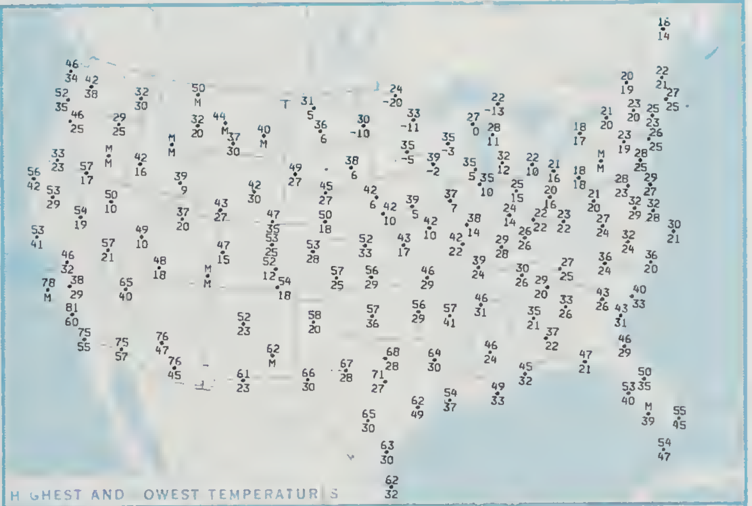
PRECIPITATION AREAS AND AMOUNTS


HIGH
HIGH
HIGH
LOW
LOW
LOW
1004
1008
1012
1016
1020
1024
1028
1032
996
1000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

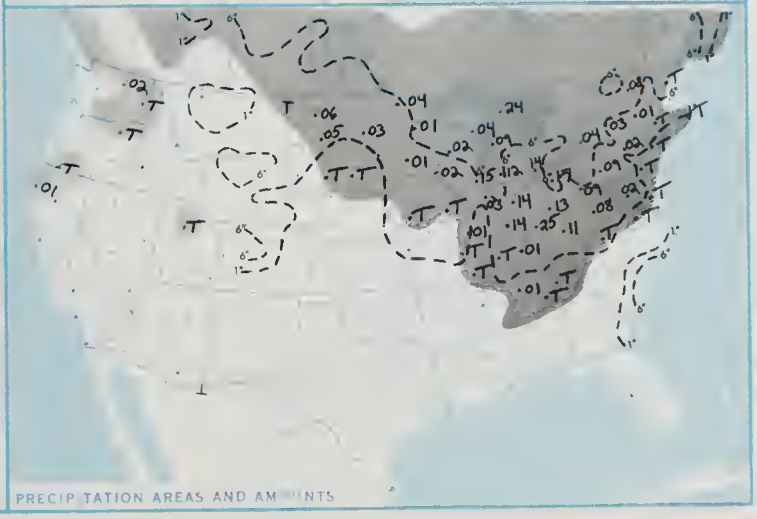
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

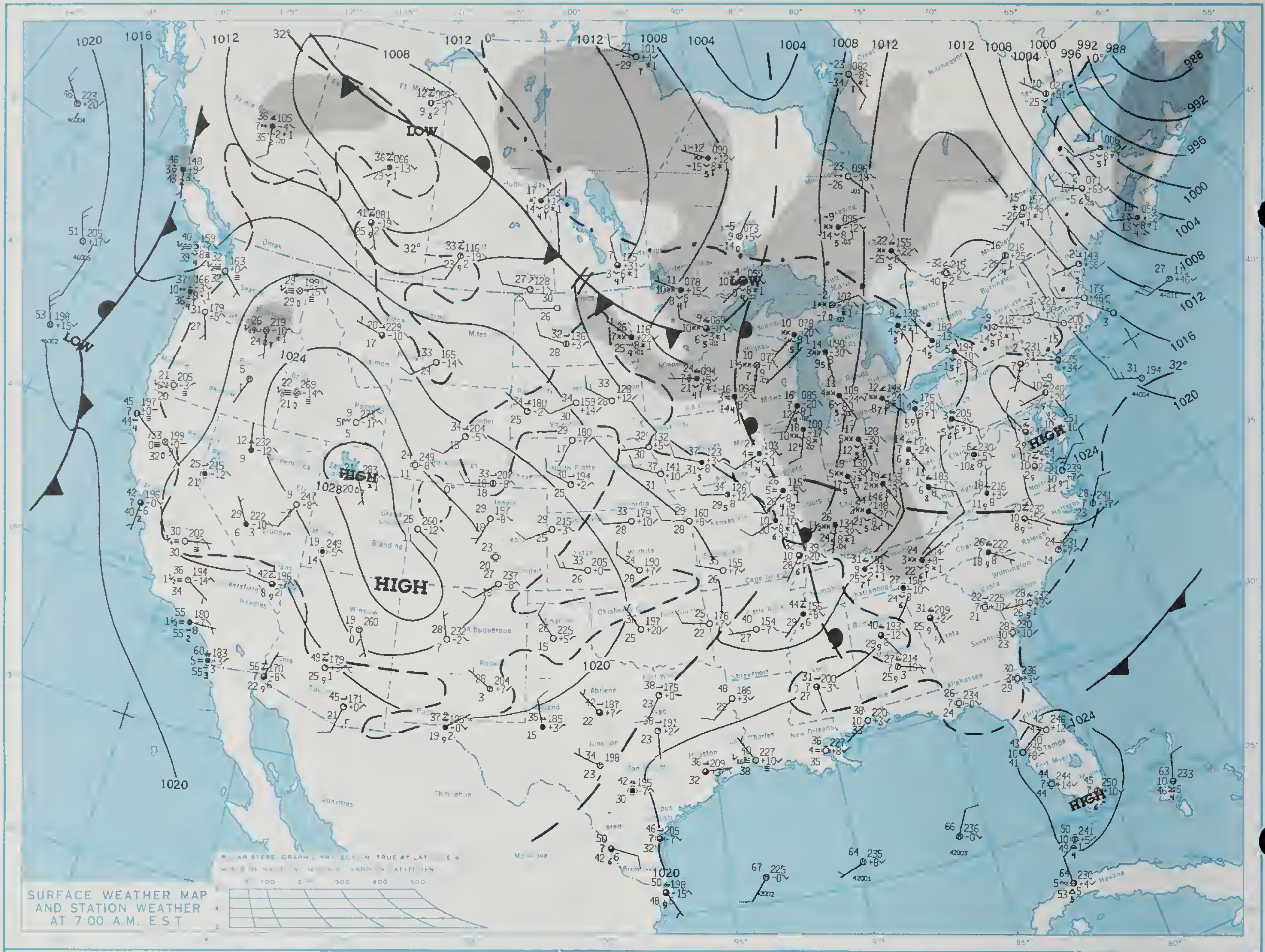


HIGHEST AND LOWEST TEMPERATURES

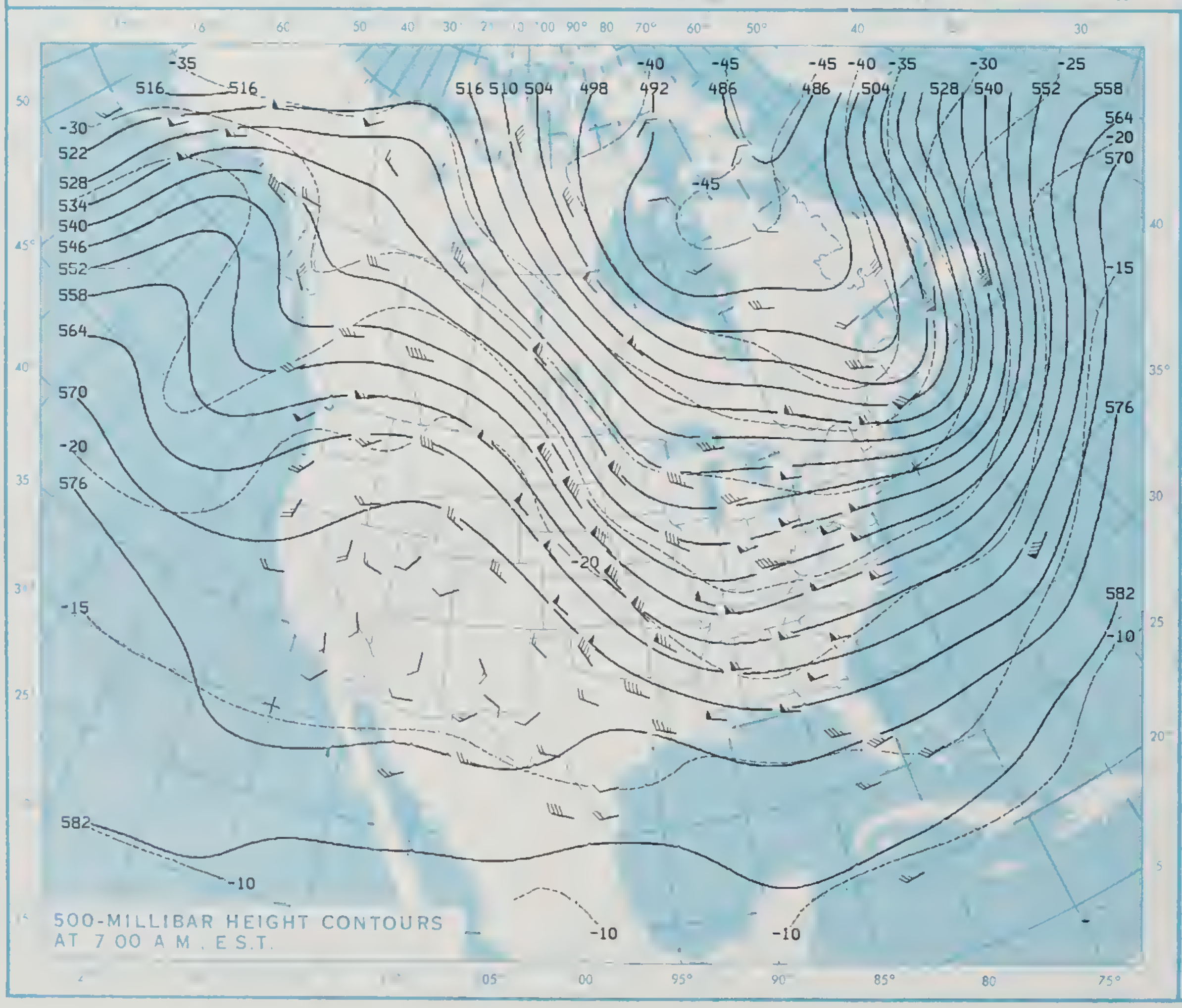


PRECIPITATION AREAS AND AMOUNTS

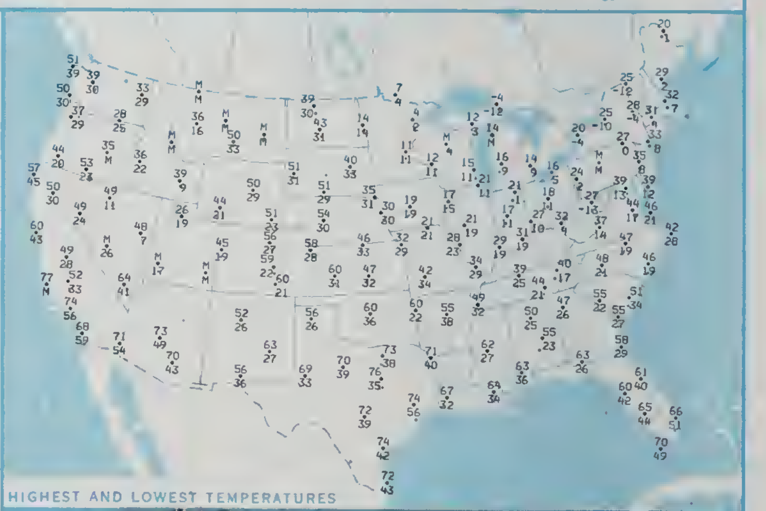
WEDNESDAY, DECEMBER 27, 1989



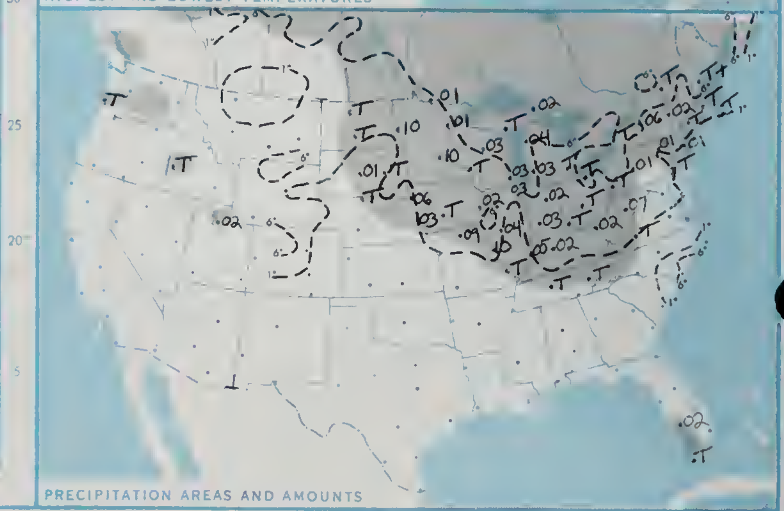
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



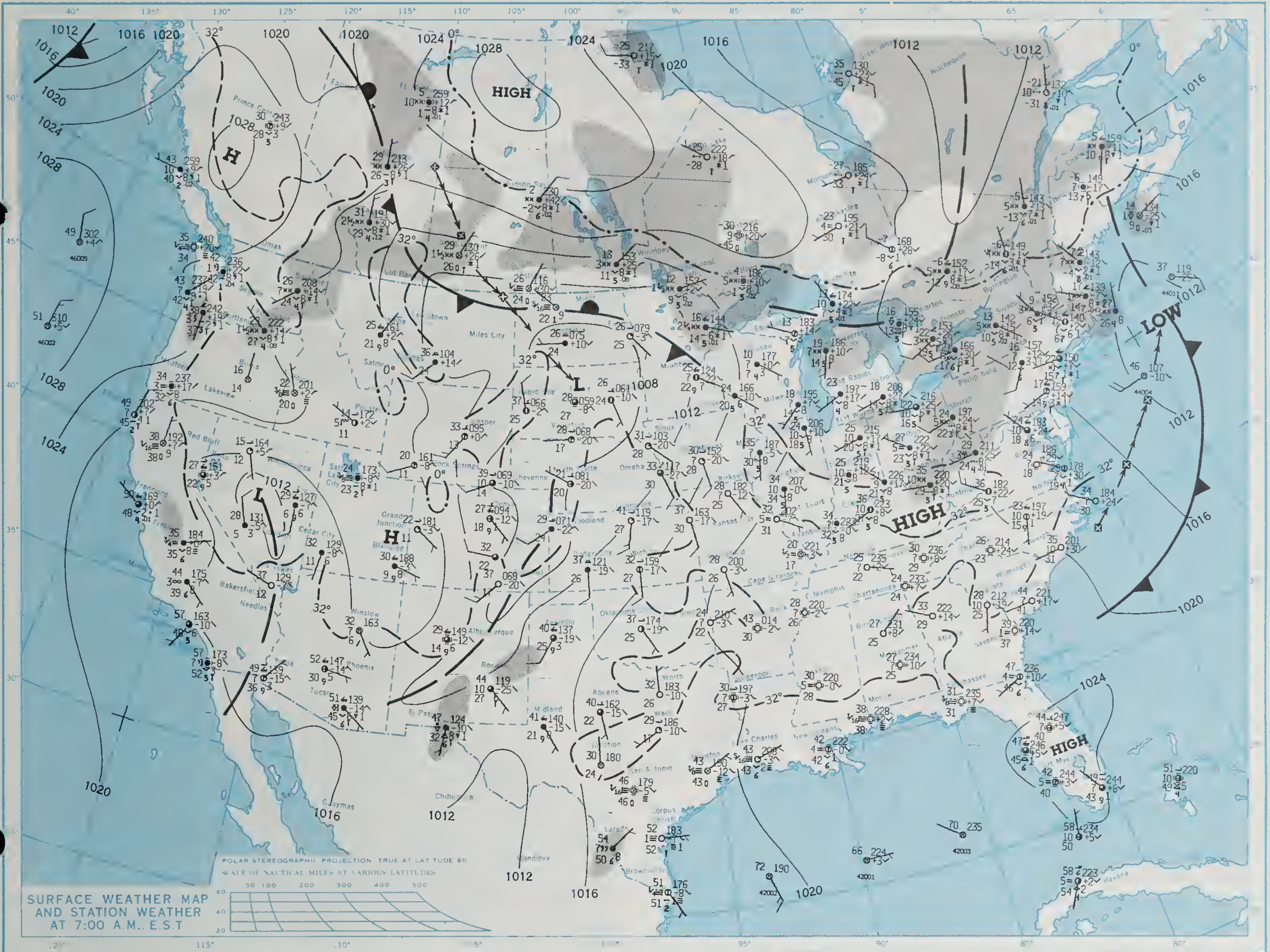
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



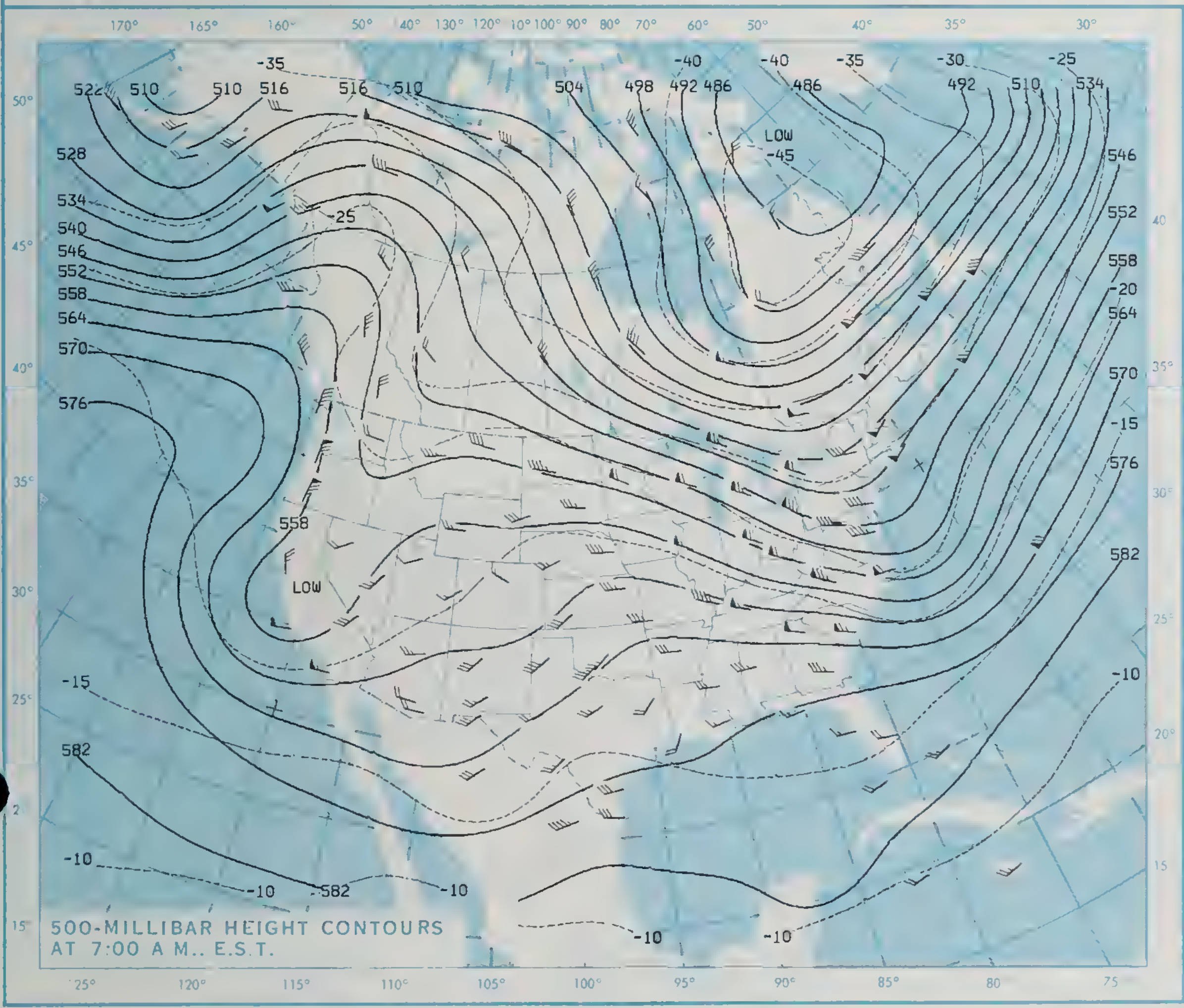
HIGHEST AND LOWEST TEMPERATURES



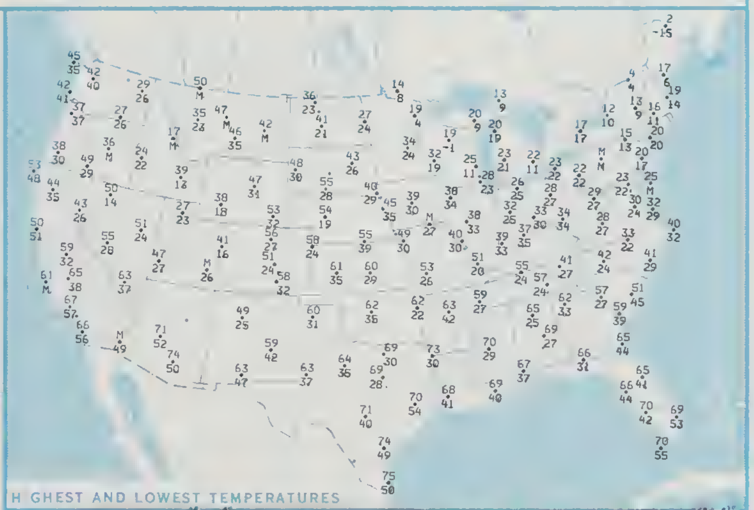
PRECIPITATION AREAS AND AMOUNTS


HIGH
LOW
HIGH
H
L
L
H
HIGH
1012
1016
1020
1024
1028
1008
32°
0°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

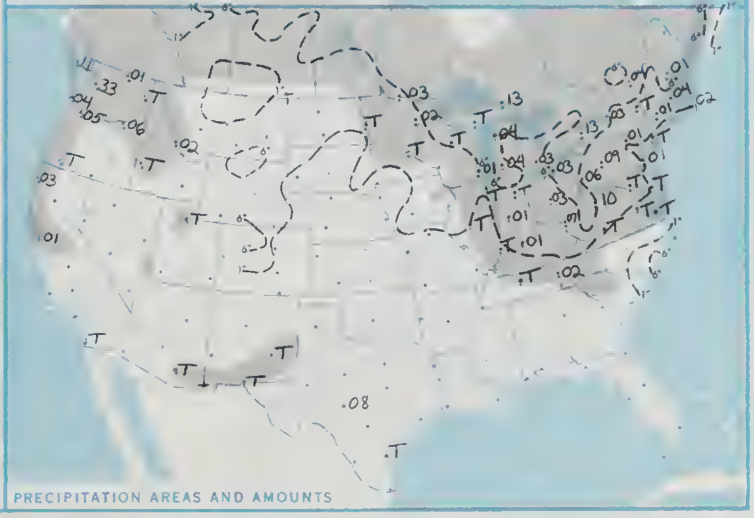
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

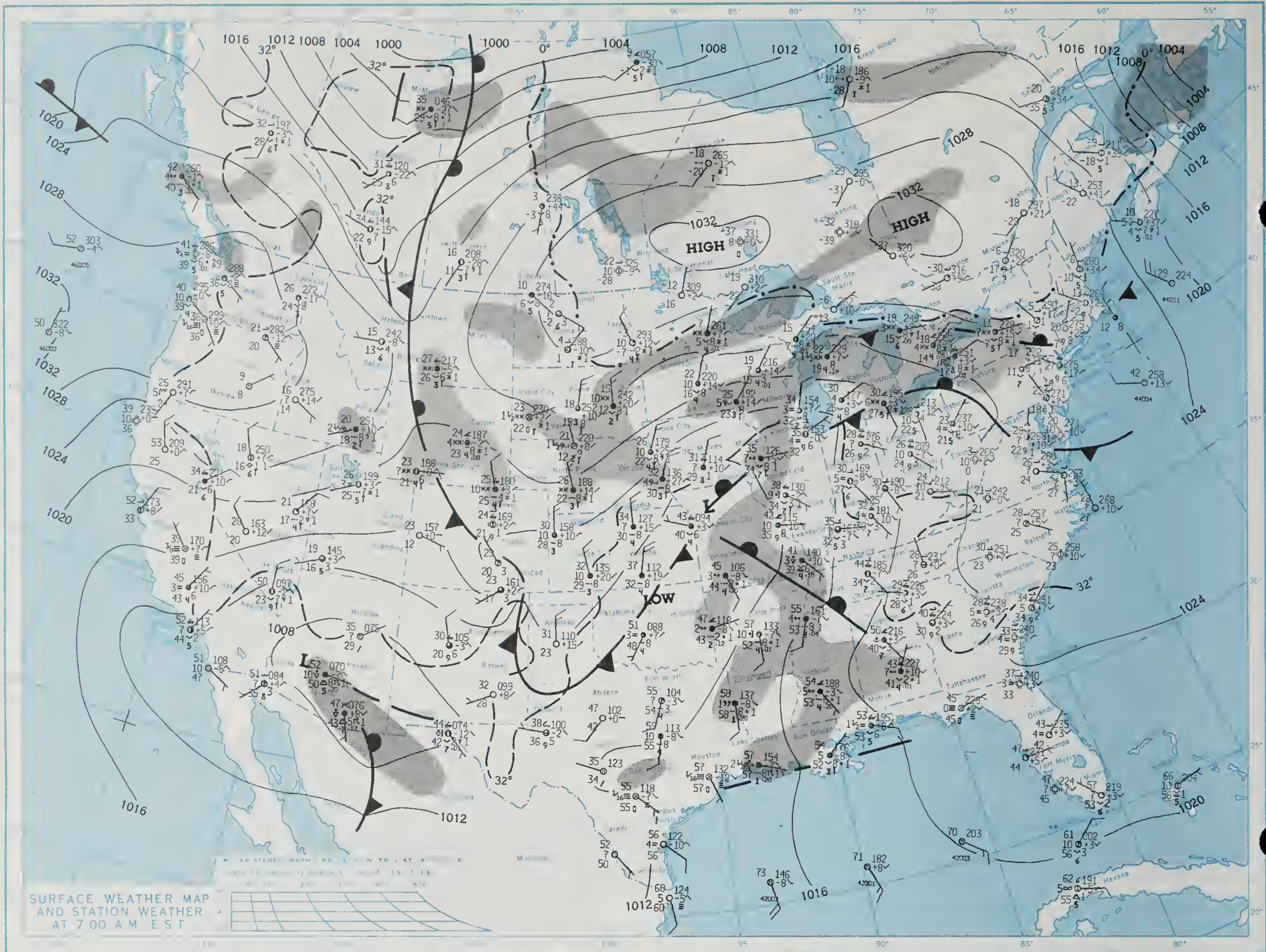


HIGHEST AND LOWEST TEMPERATURES

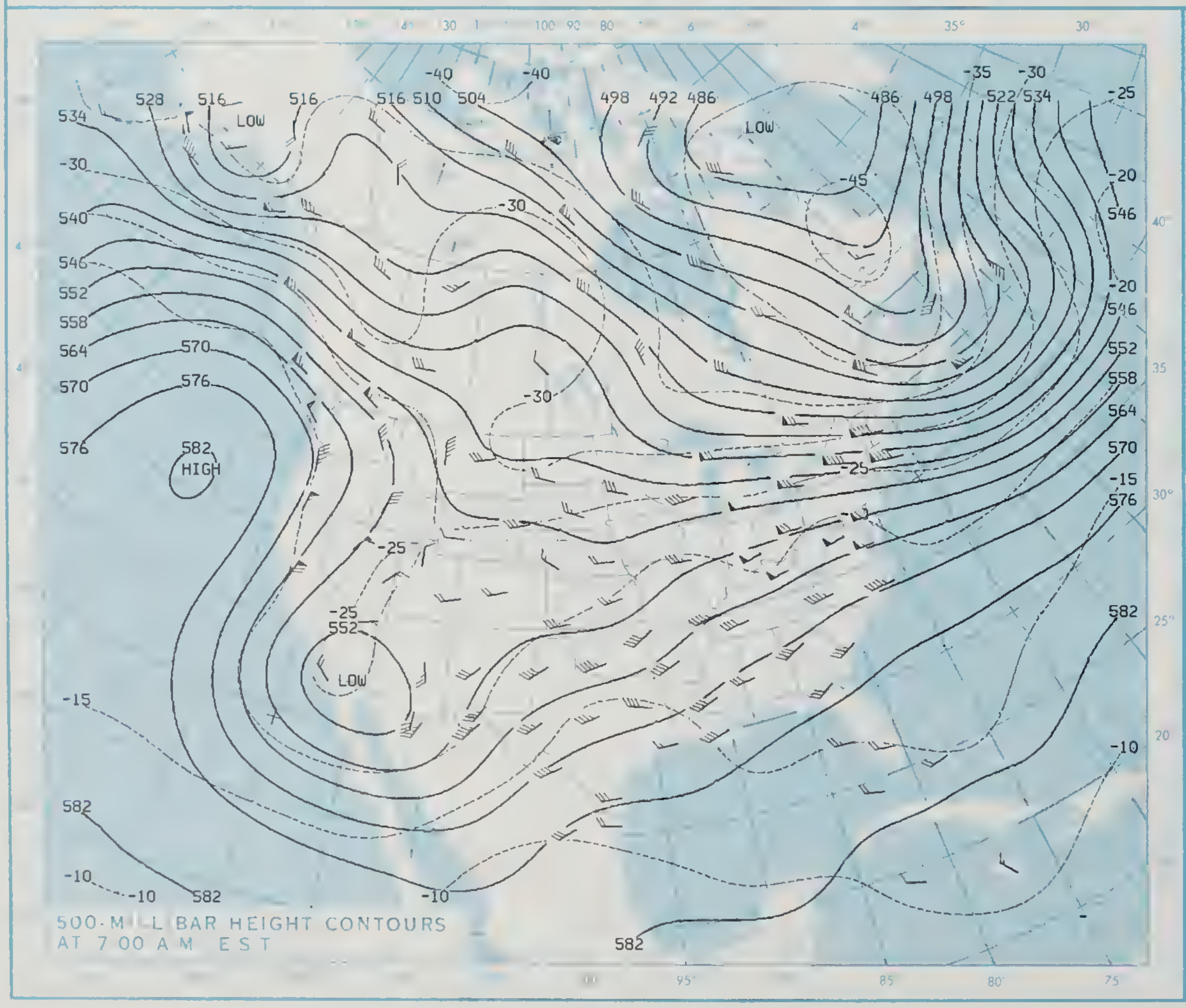


PRECIPITATION AREAS AND AMOUNTS

FRIDAY, DECEMBER 29, 1989



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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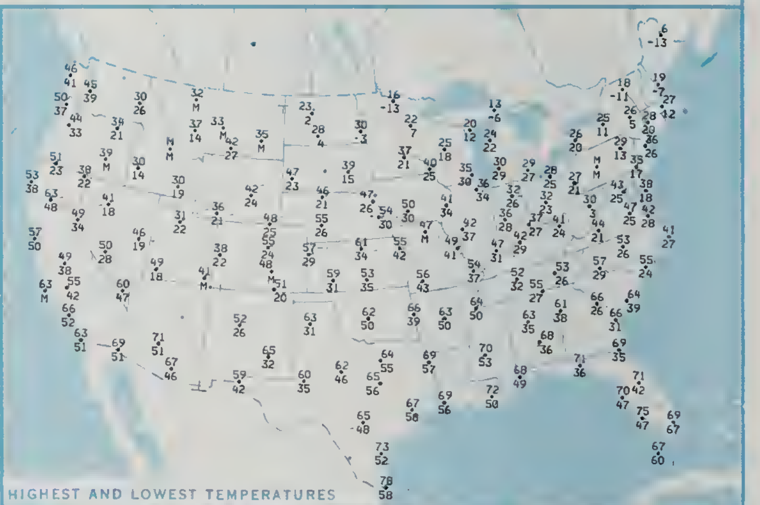

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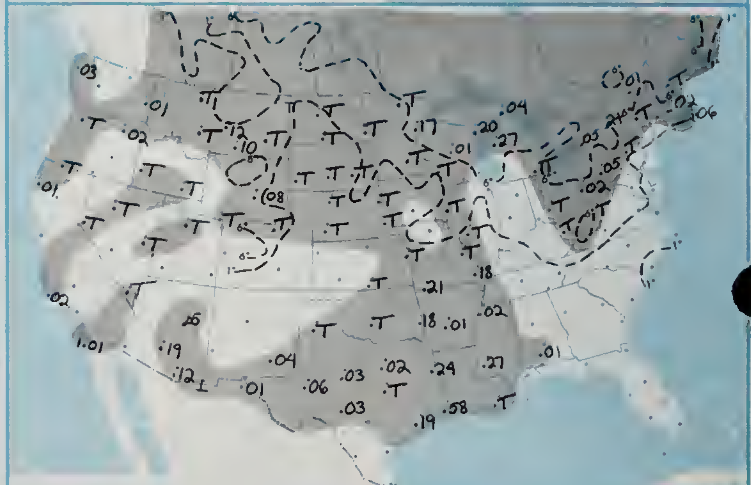
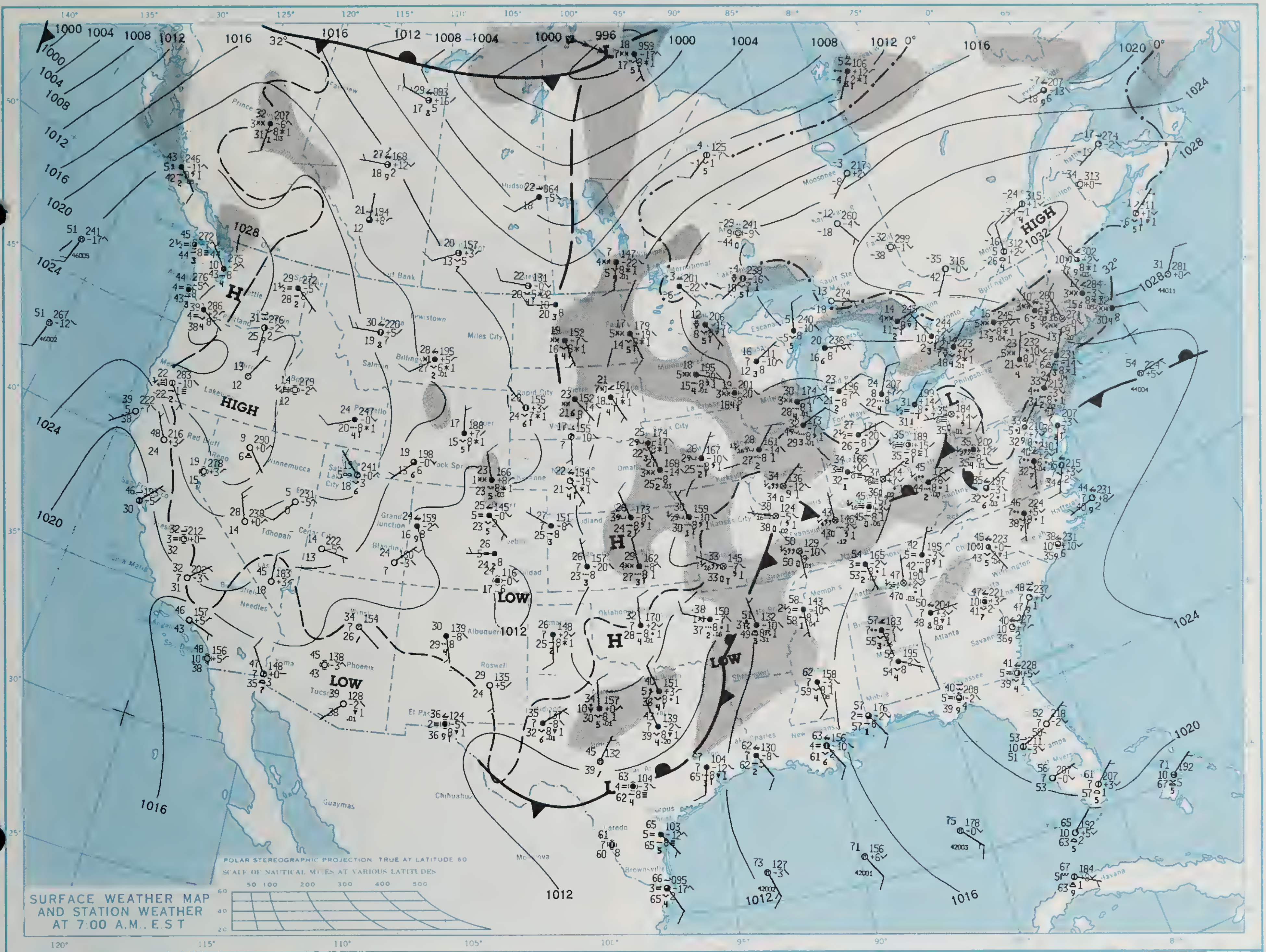
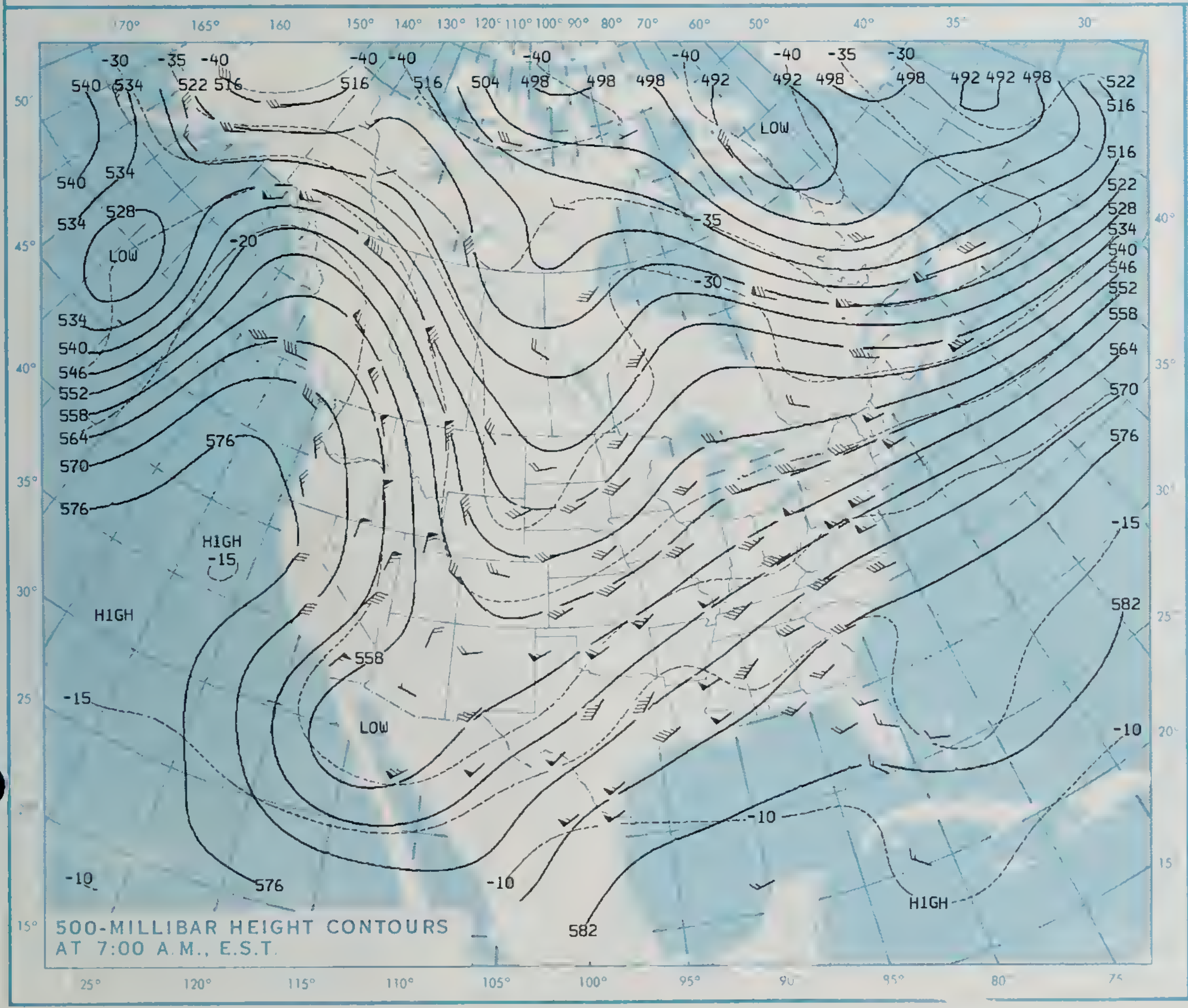


PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
HIGH
LOW
1032
1028
1024
1020
1016
1012
1008
1004
1000
996



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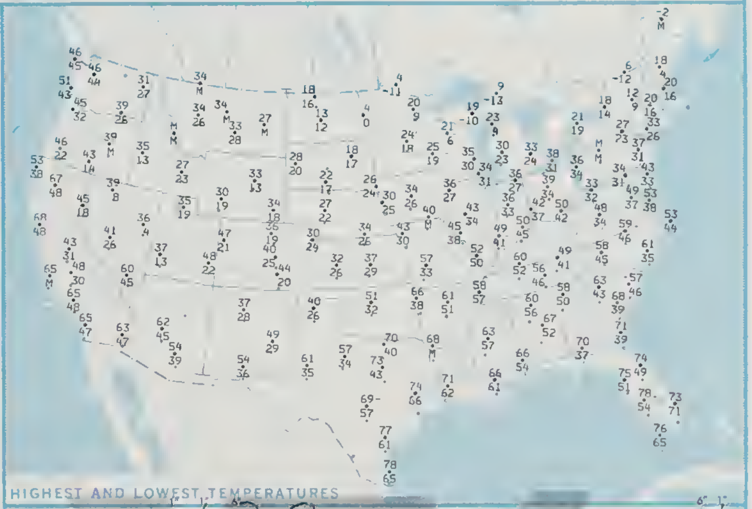

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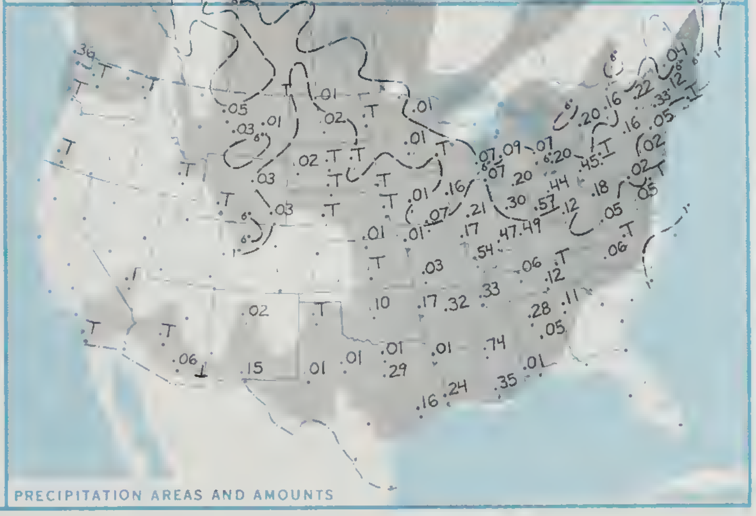

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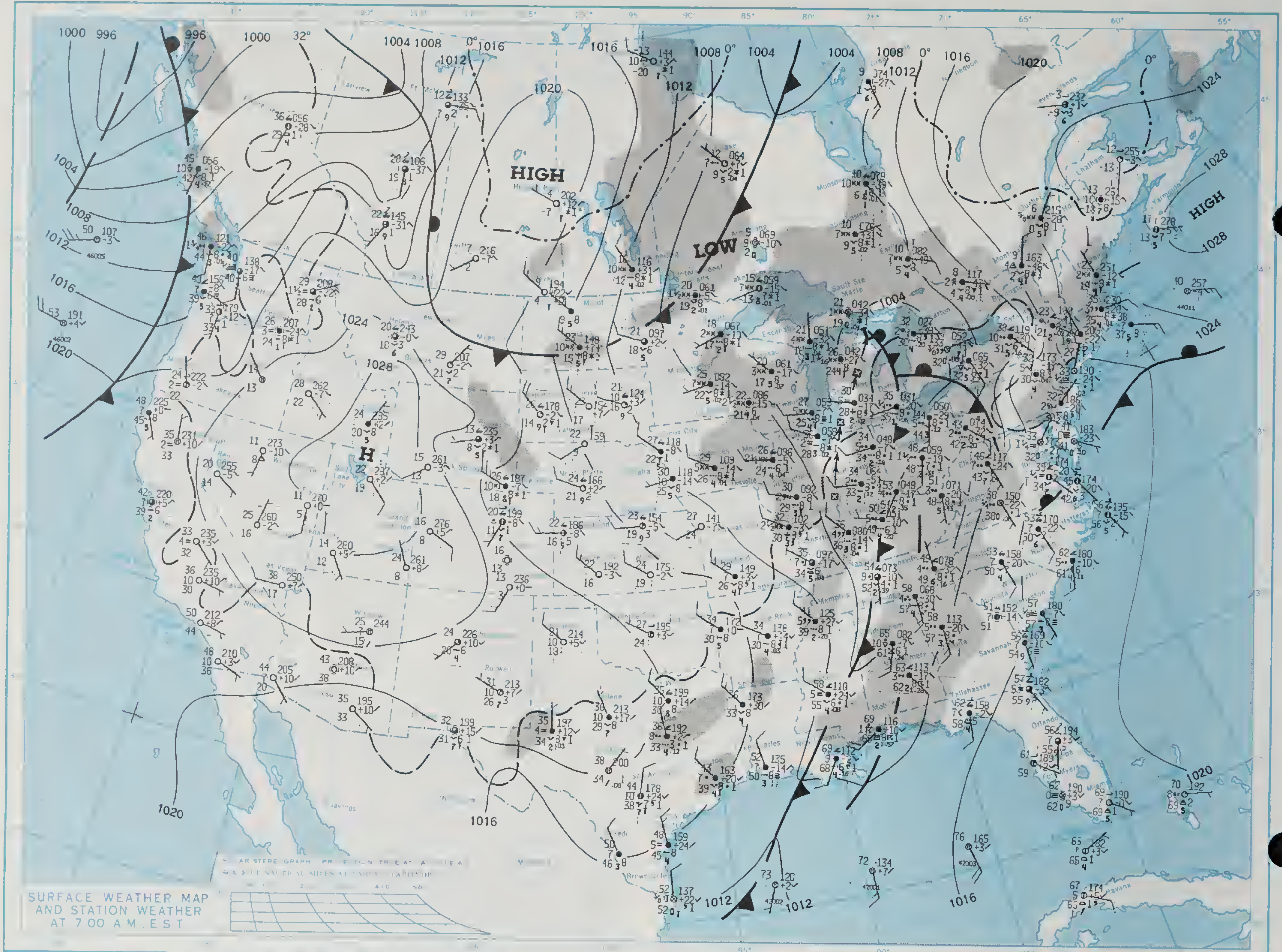

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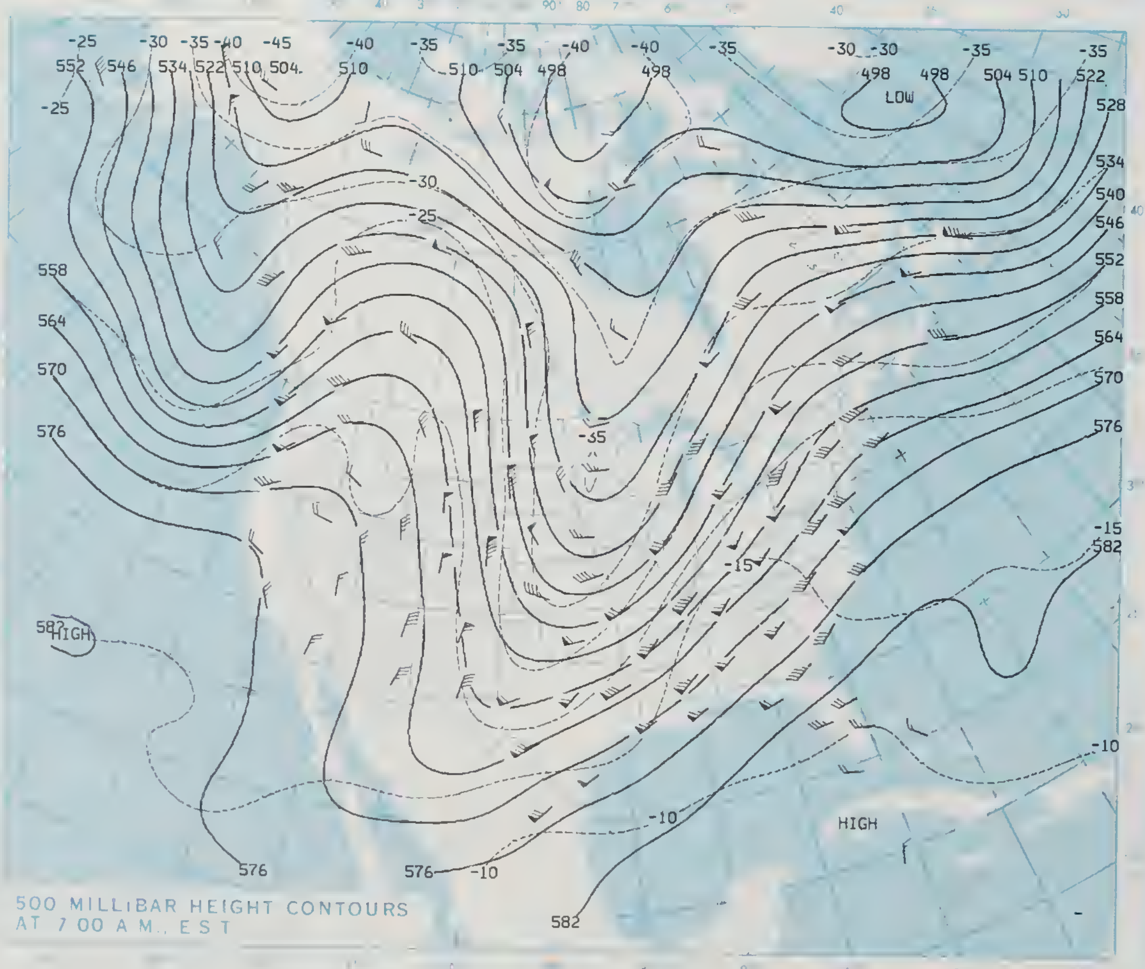

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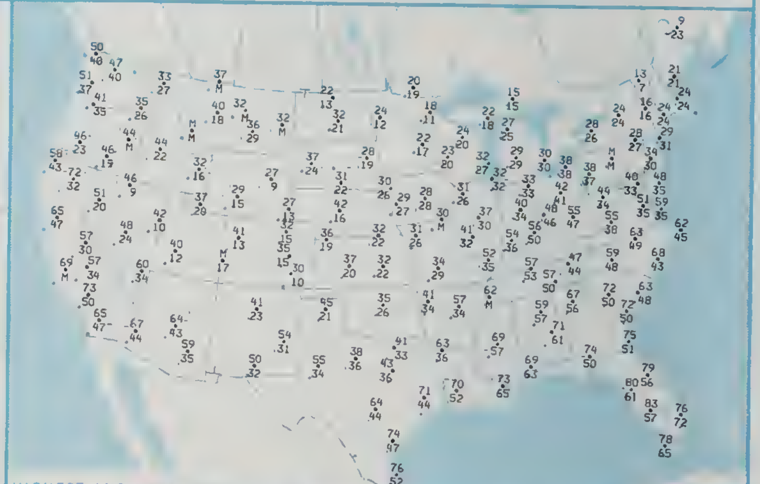

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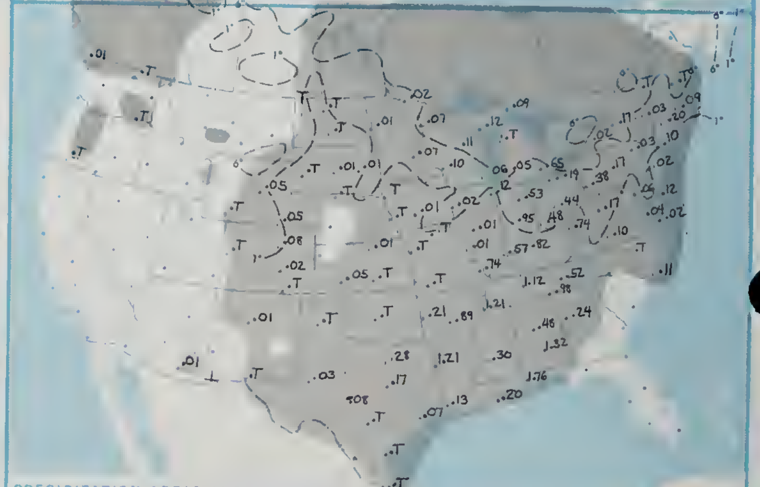

PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series JANUARY 1 - 7, 1990

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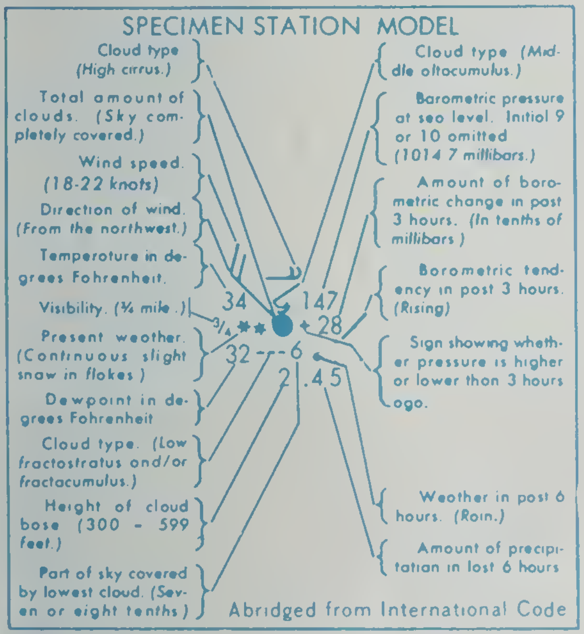
SPECIMEN STATION MODEL
Cloud type (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather. (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base (300 - 599 feet.)
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Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours
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¾
+28
32
6
2
.45
Abridged from International Code

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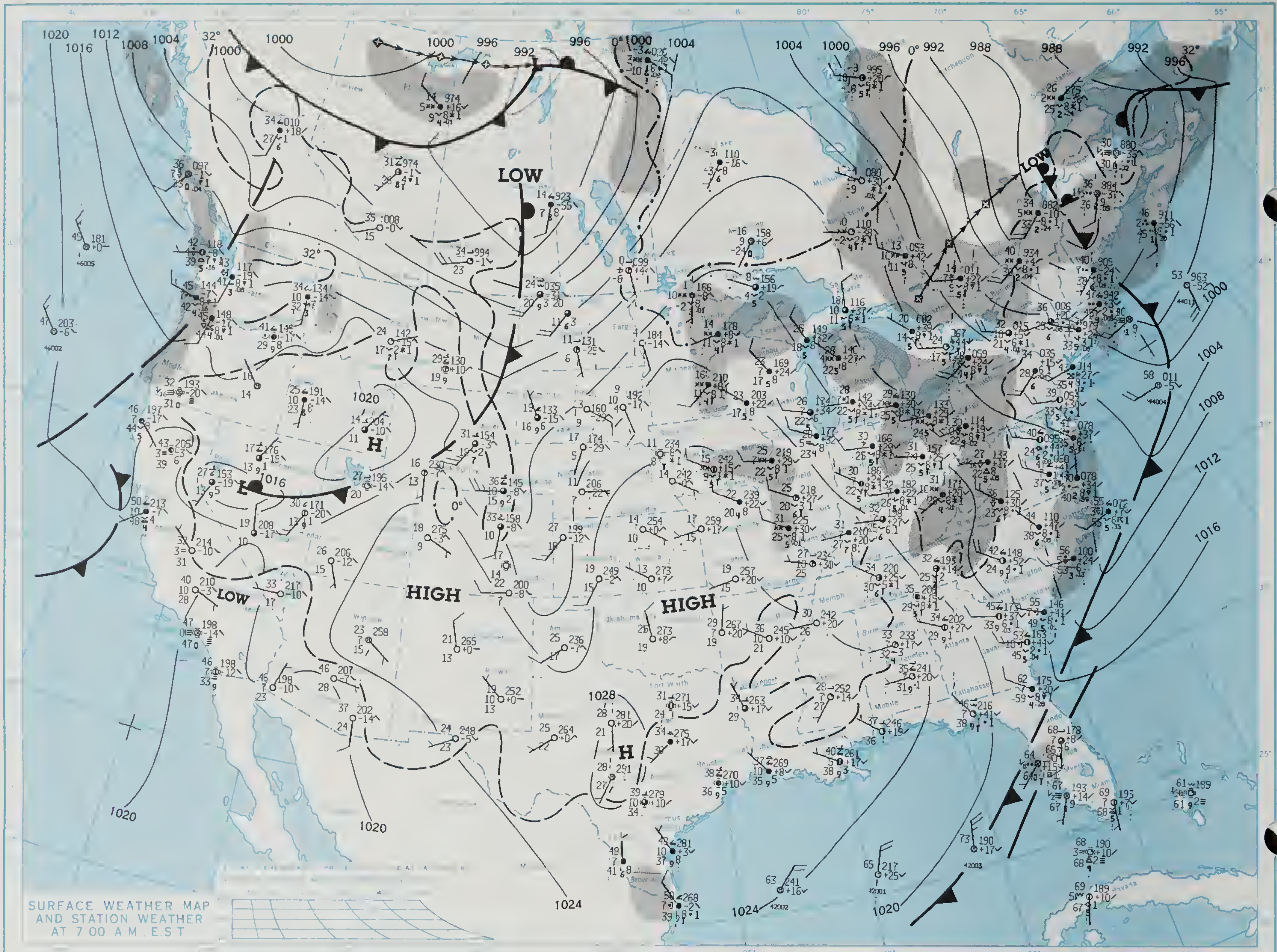
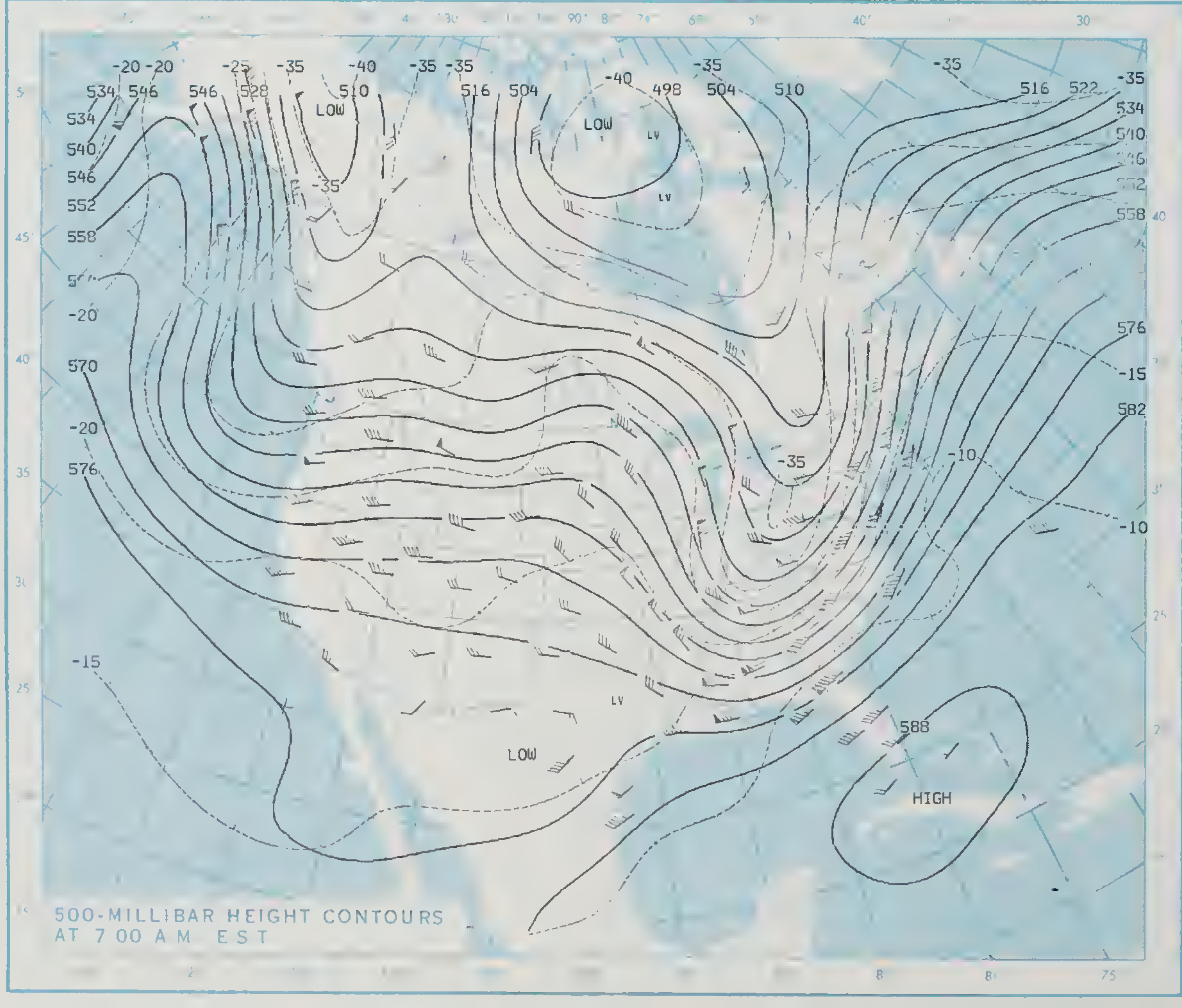
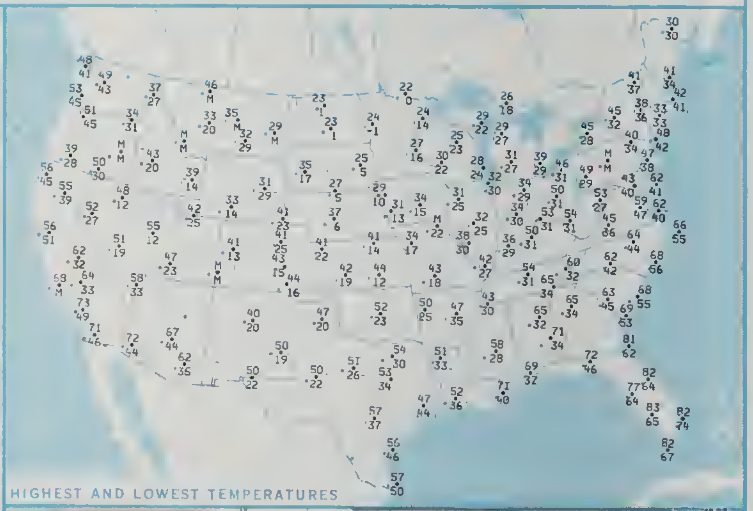


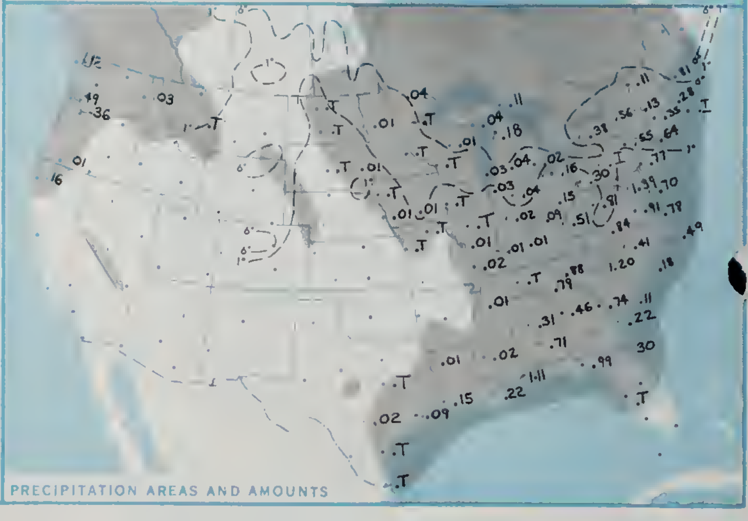
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

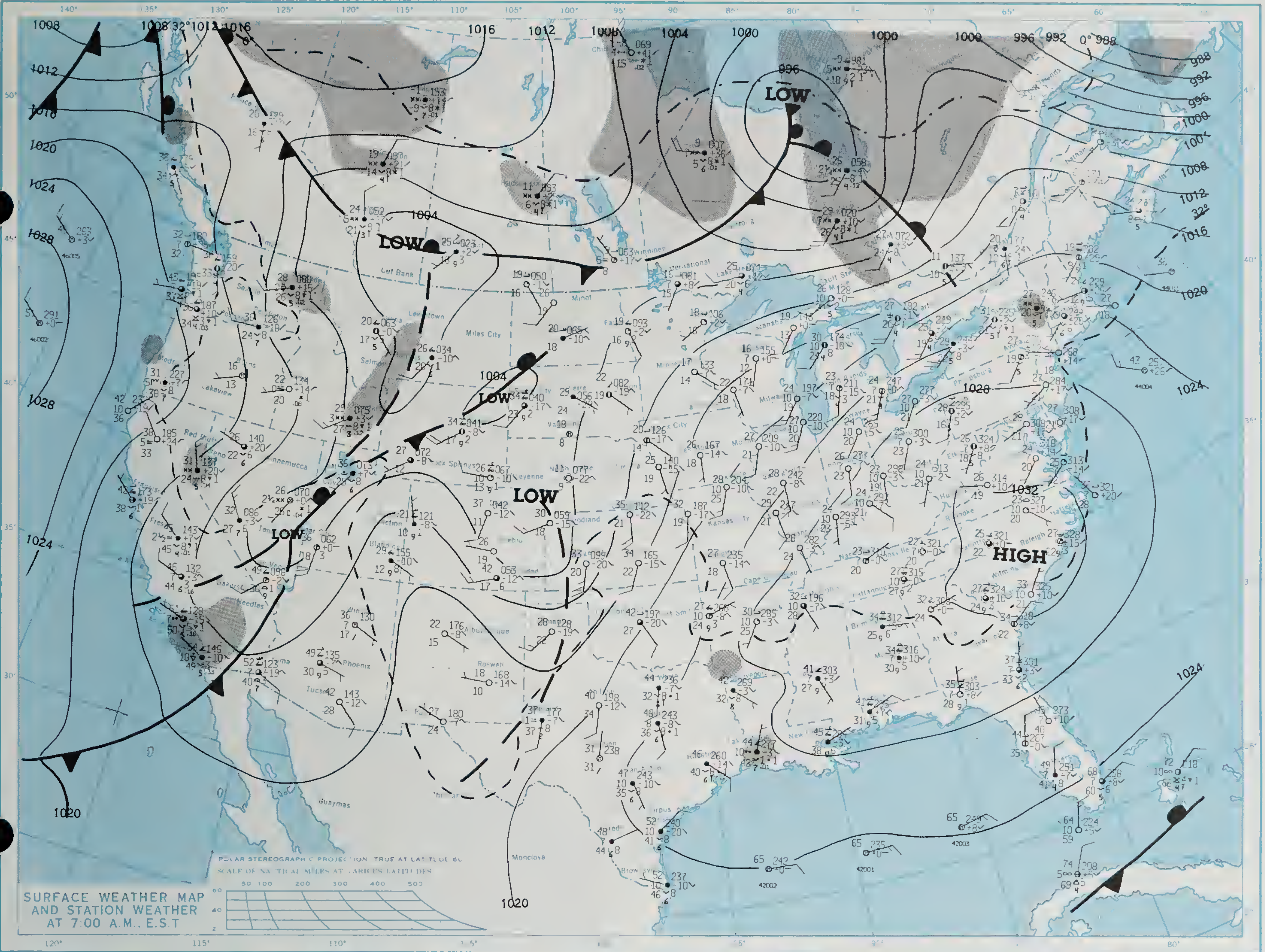


HIGHEST AND LOWEST TEMPERATURES

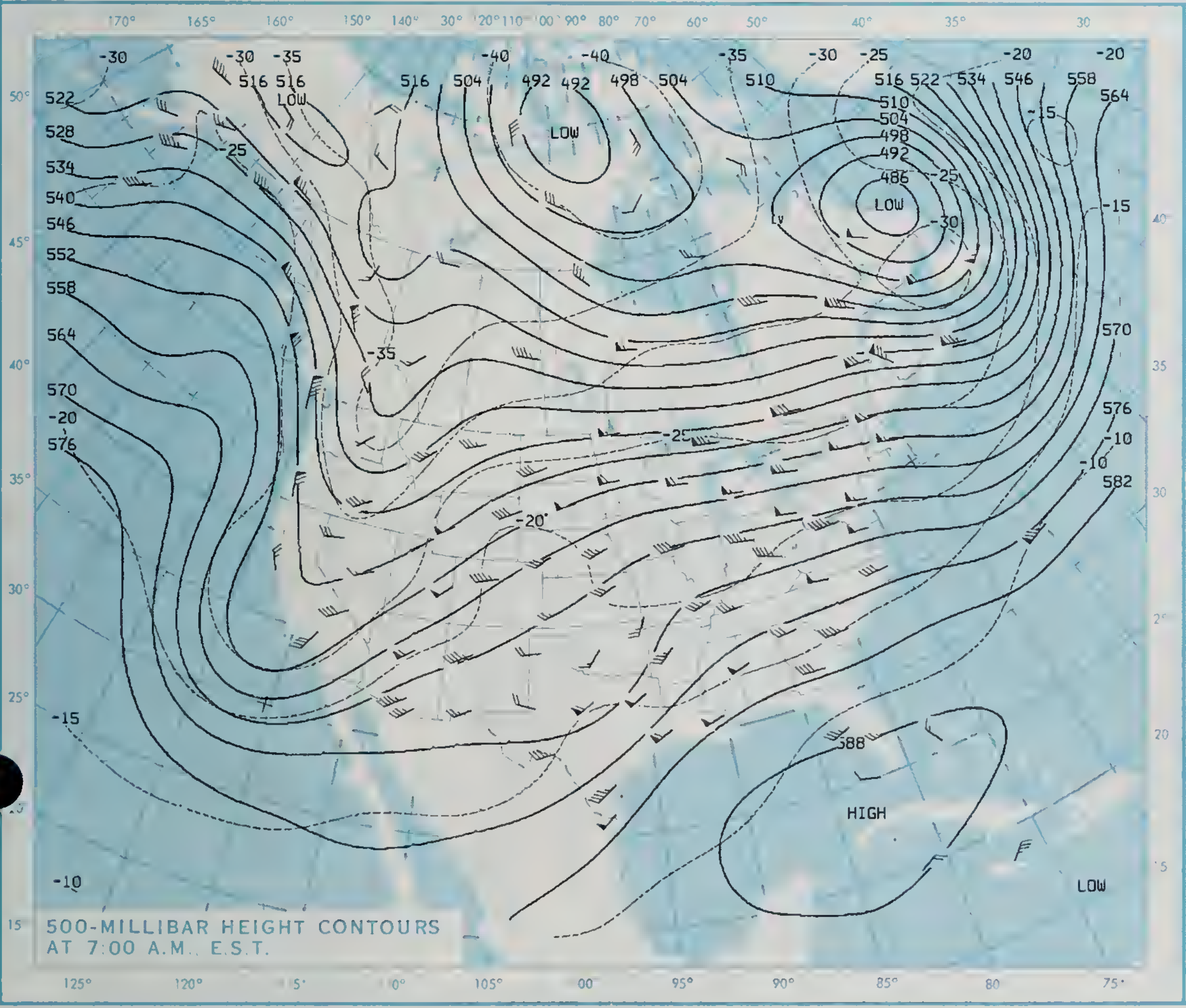


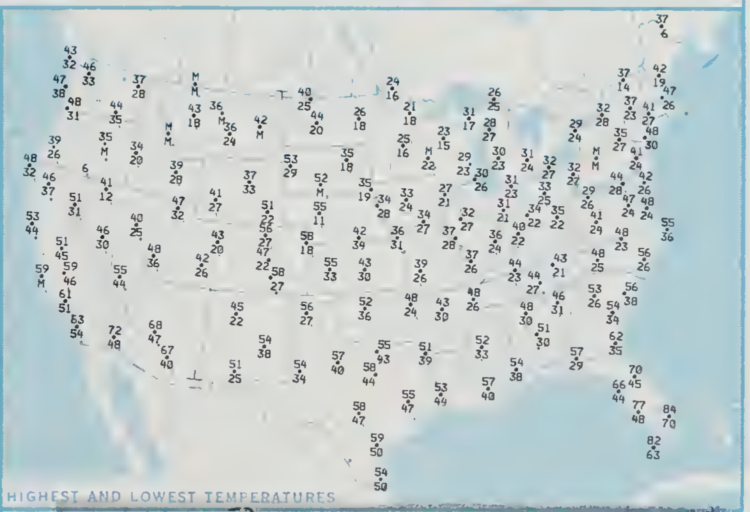
PRECIPITATION AREAS AND AMOUNTS

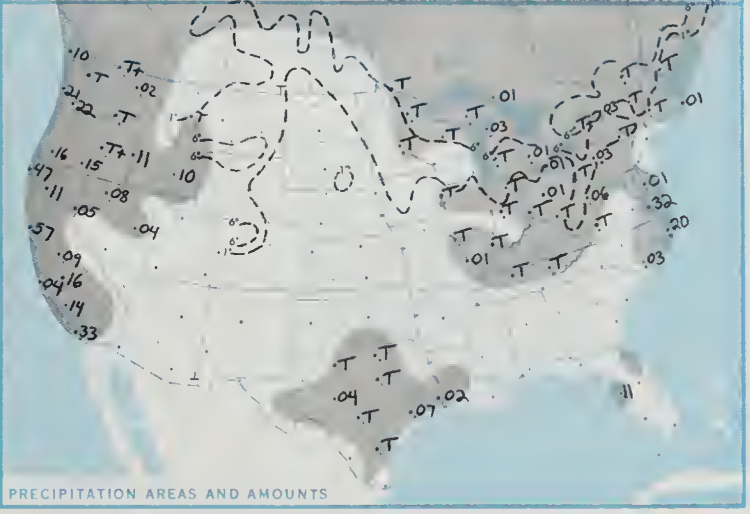
TUESDAY, JANUARY 2, 1990


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

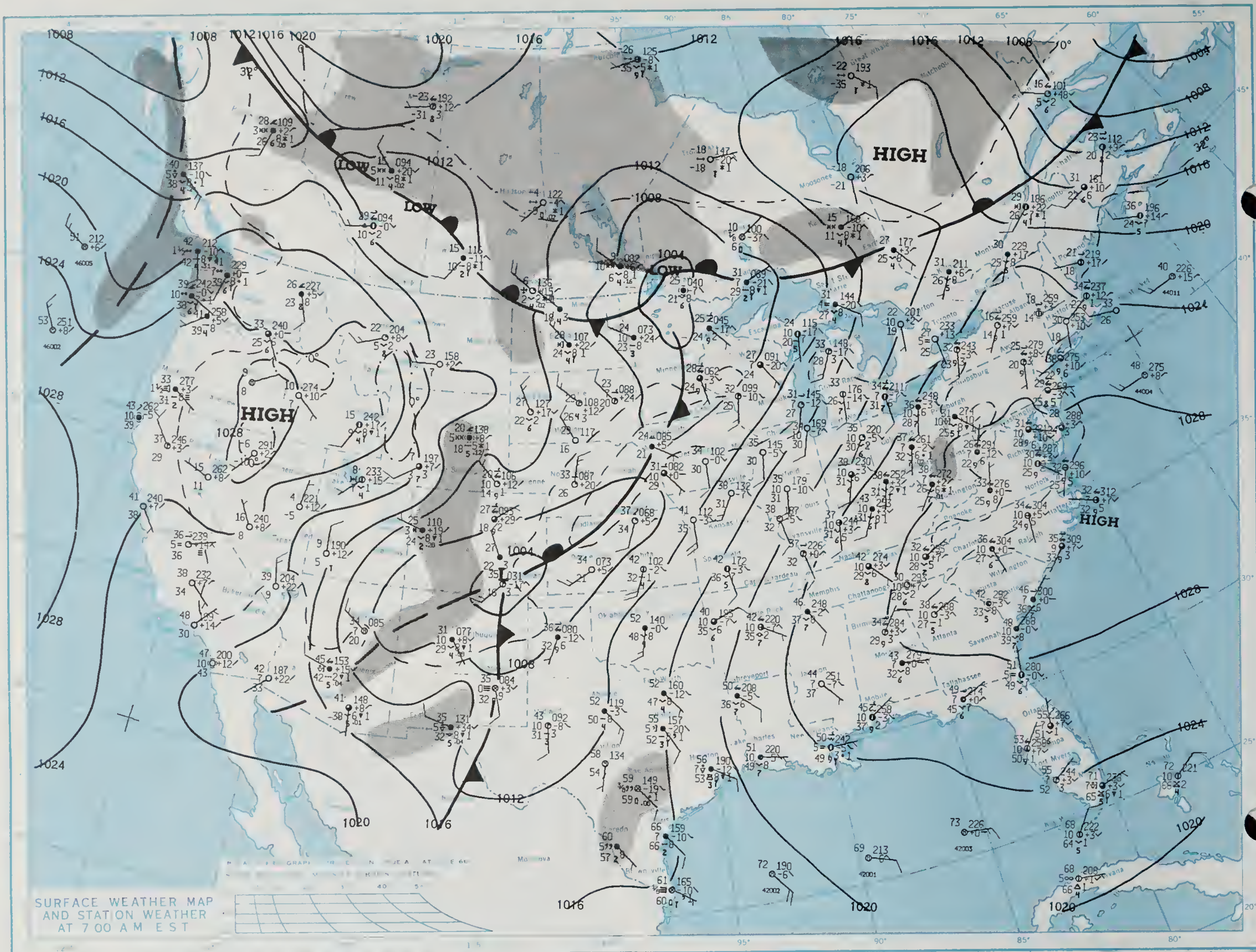
LOW
LOW
LOW
LOW
LOW
HIGH
1004
1008
1012
1016
1020
1024
1028
1032
996
992
988
1000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

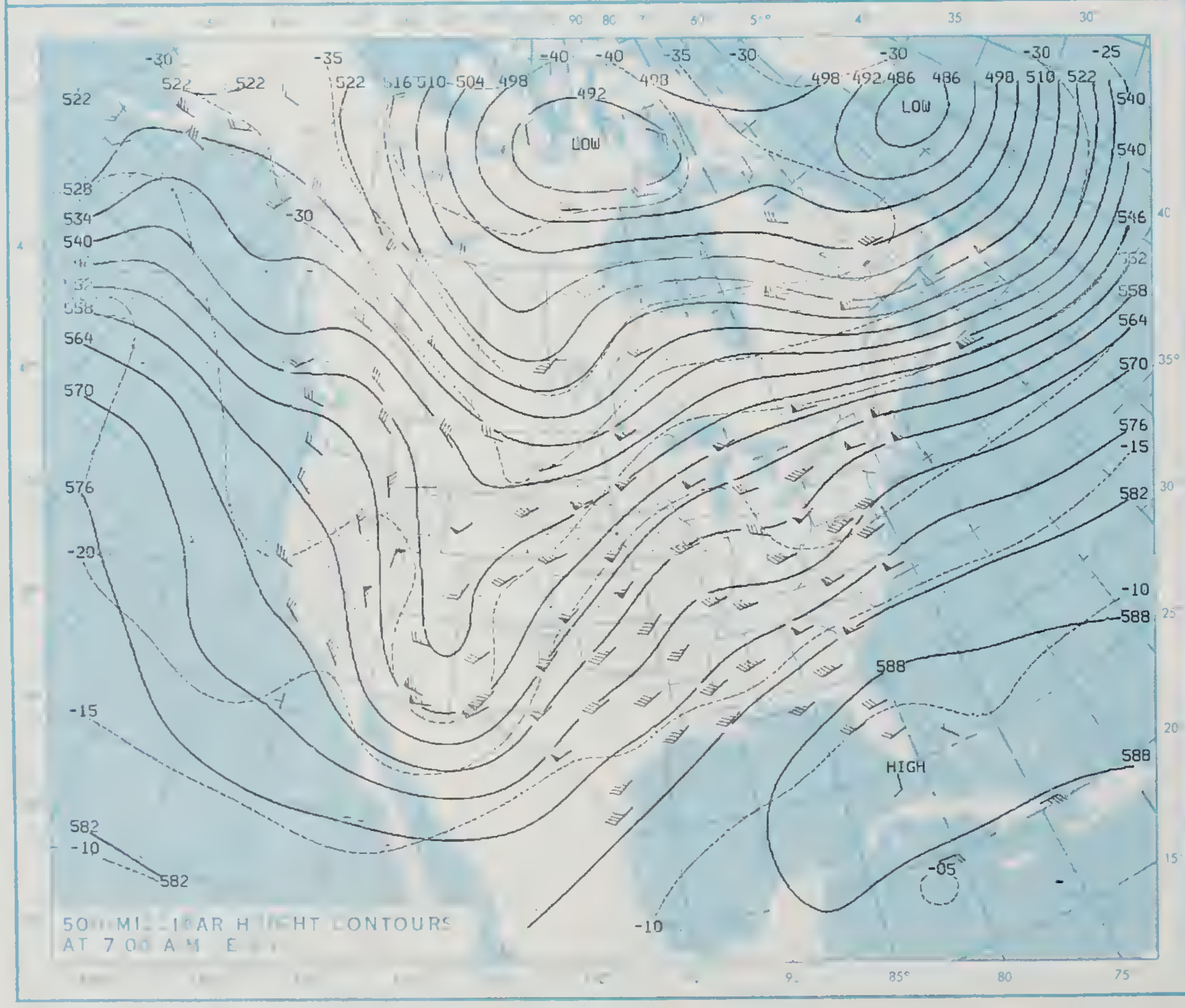

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

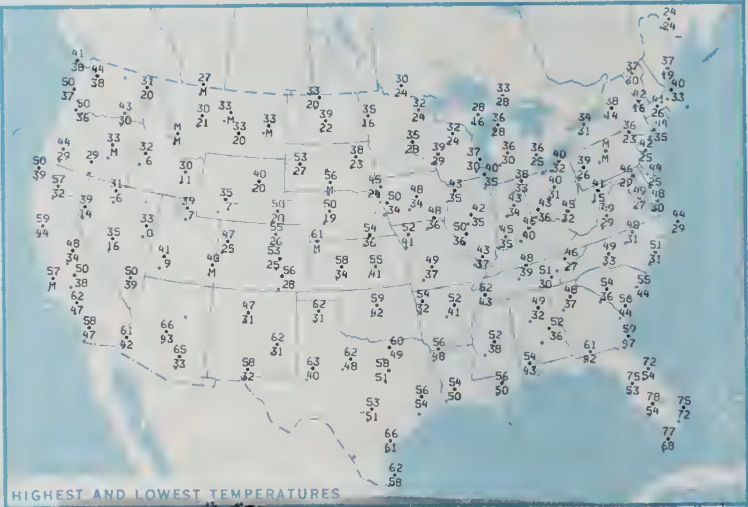
WEDNESDAY, JANUARY 3, 1990



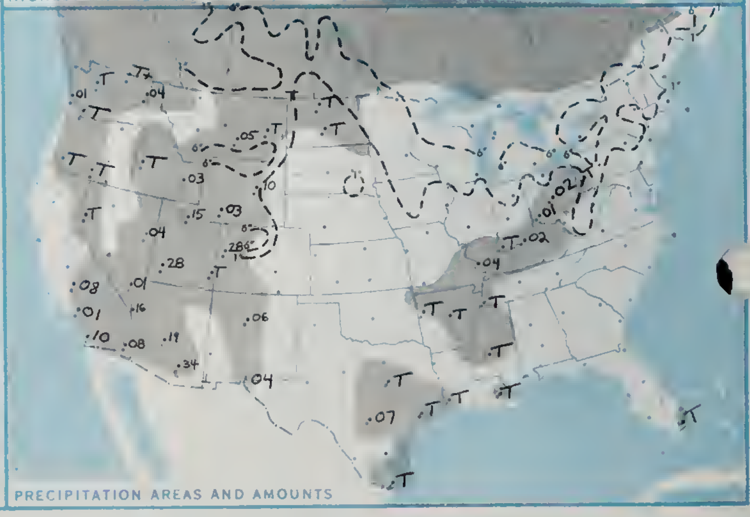
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



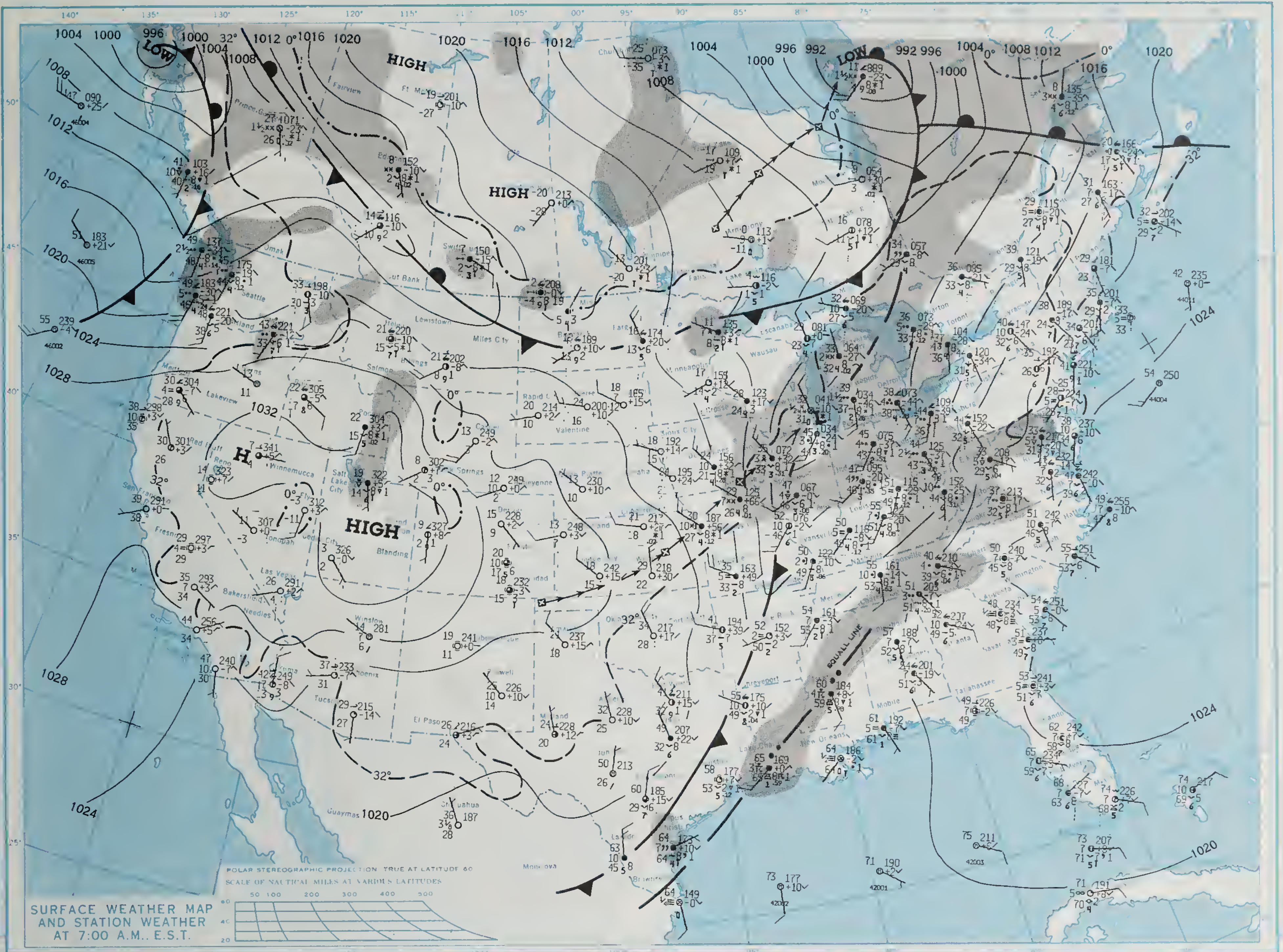
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



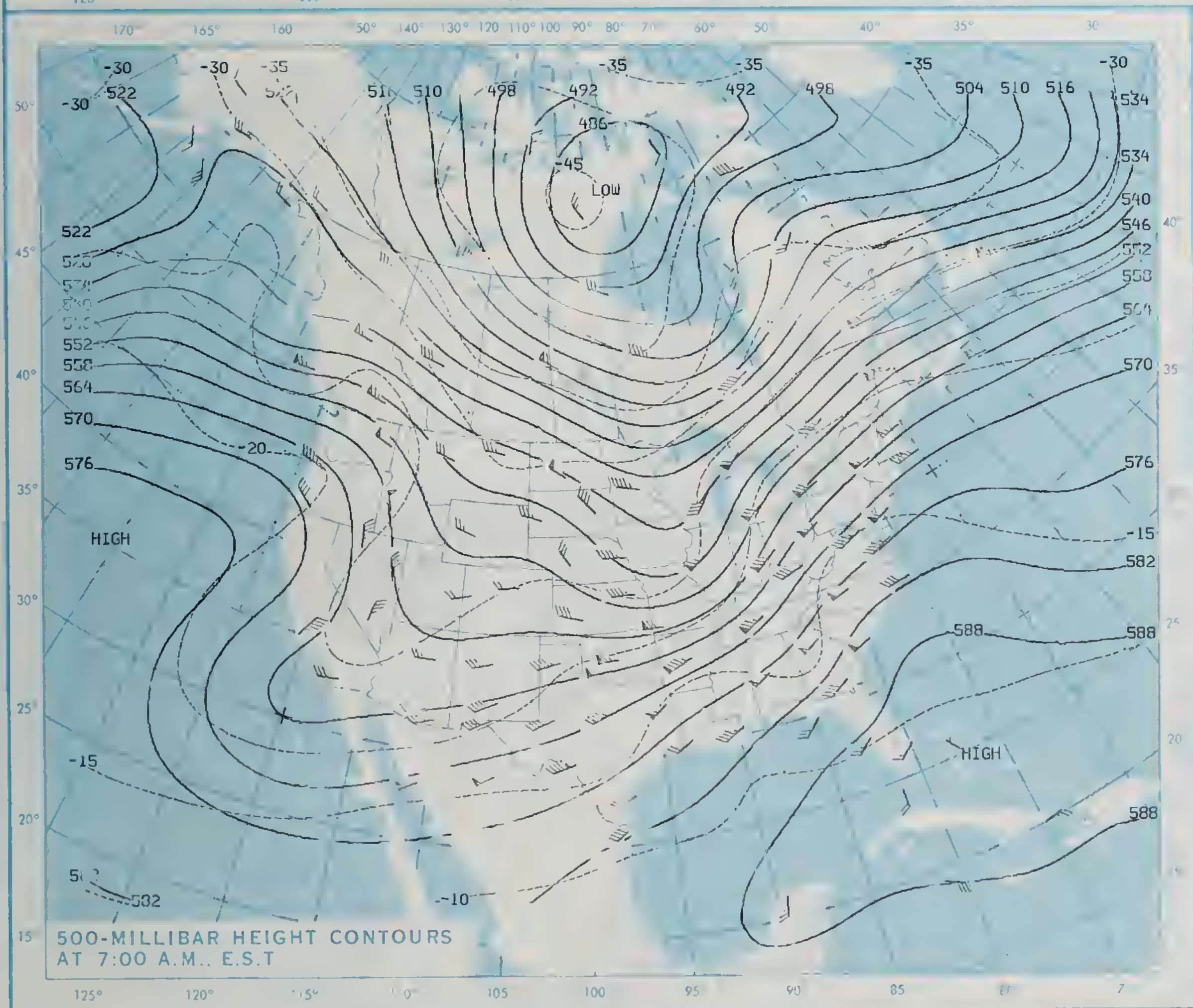
HIGHEST AND LOWEST TEMPERATURES



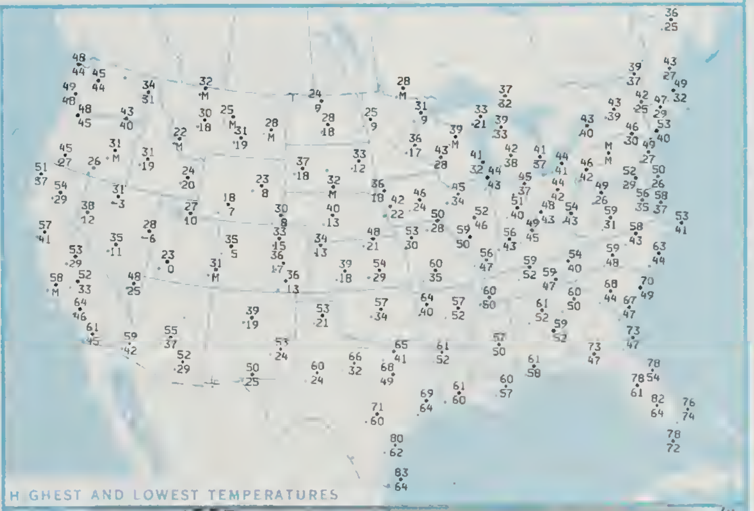
PRECIPITATION AREAS AND AMOUNTS


HIGH
HIGH
HIGH
H
LOW
LOW
SQUALL LINE
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

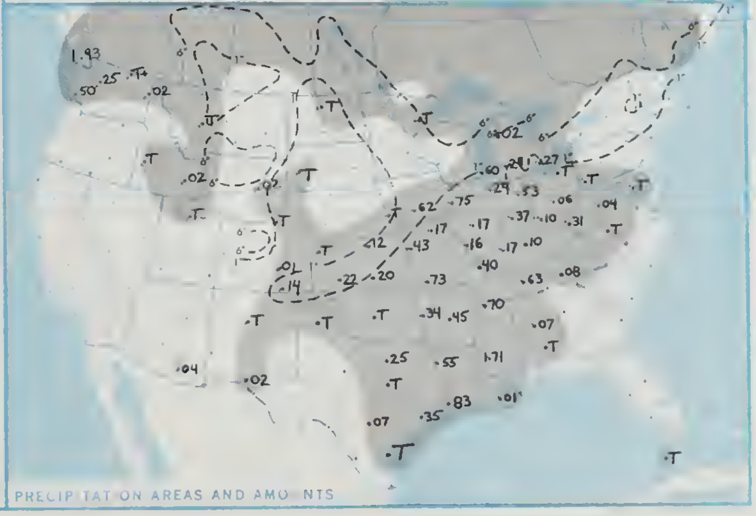
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



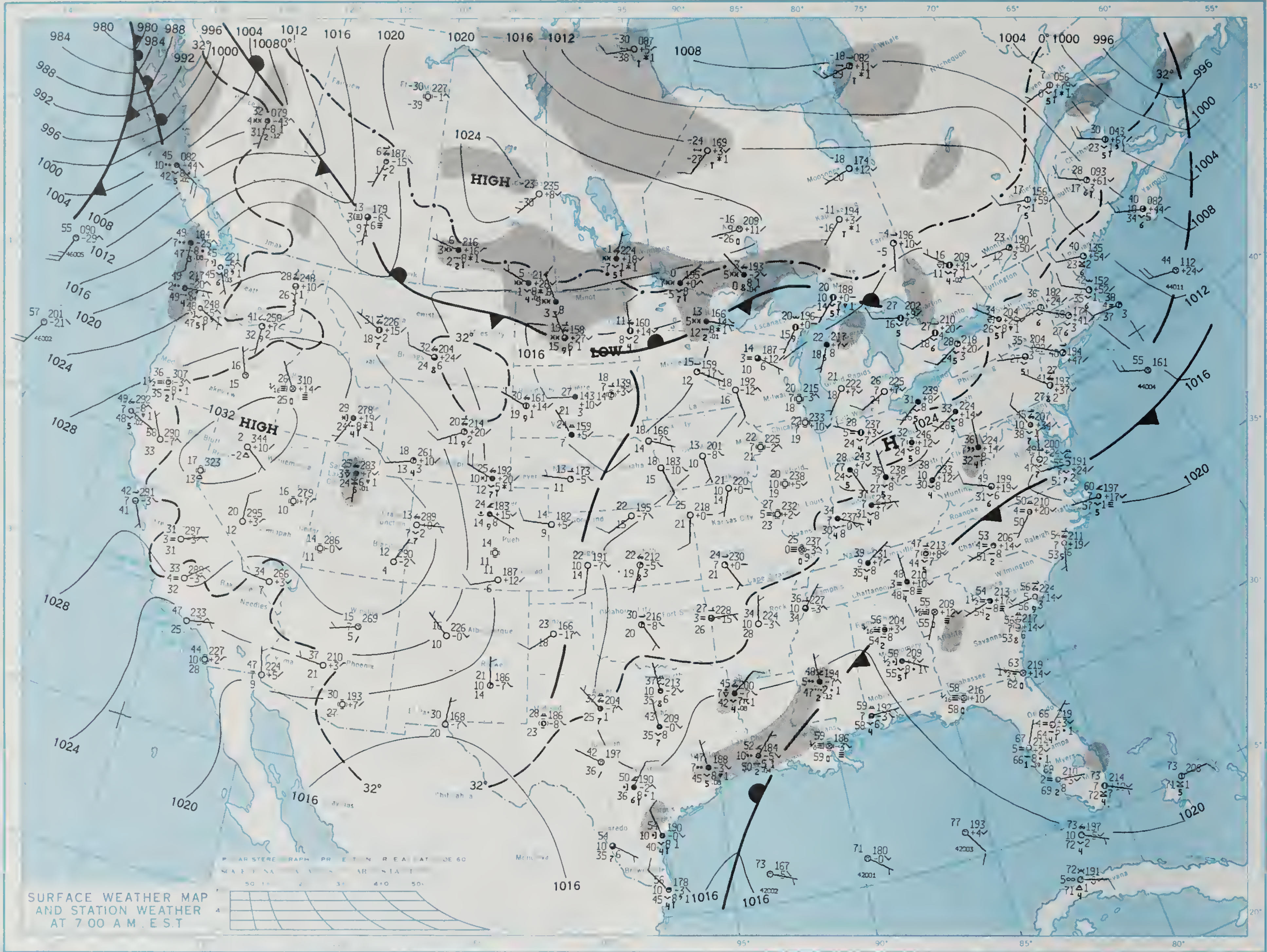
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



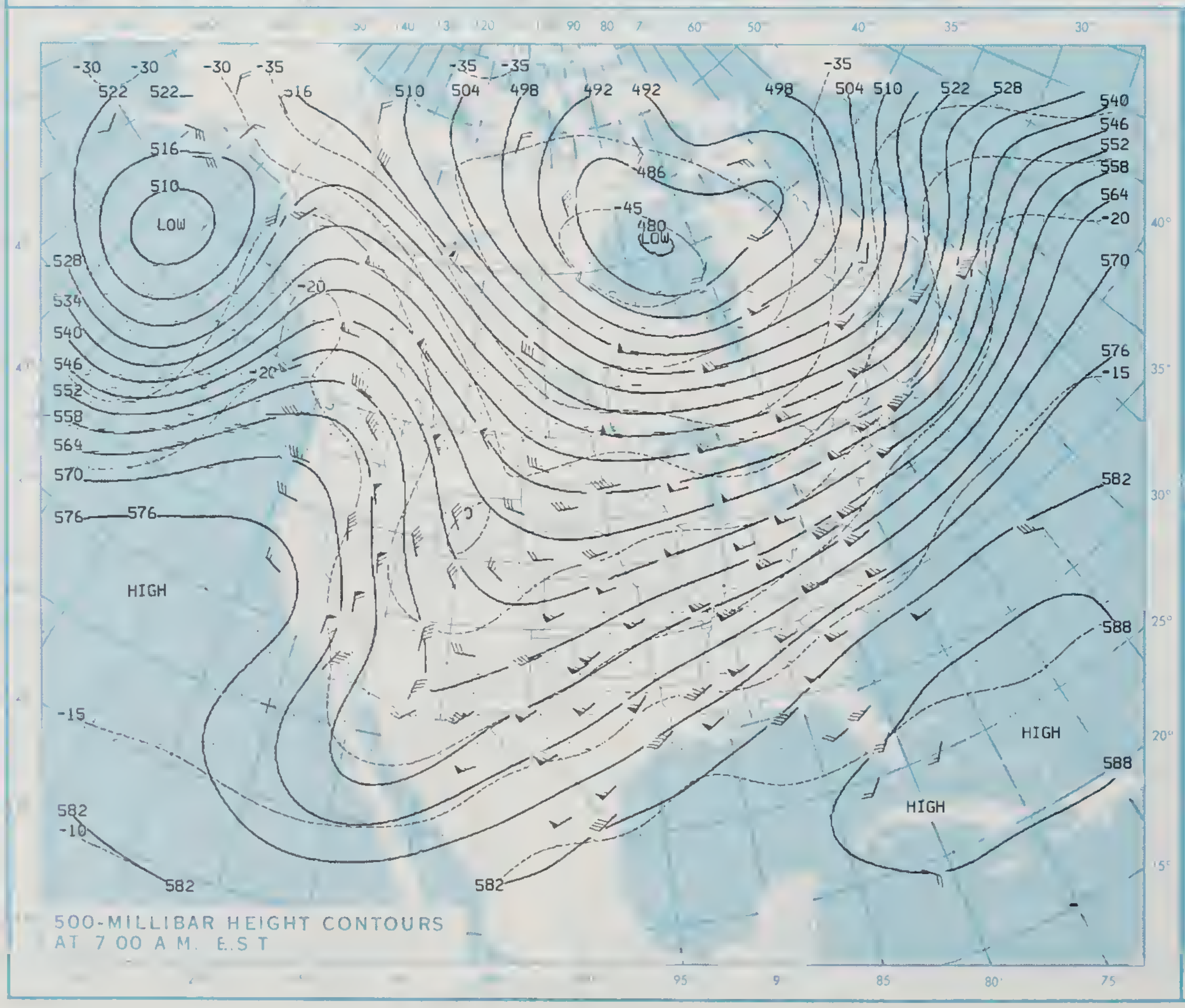
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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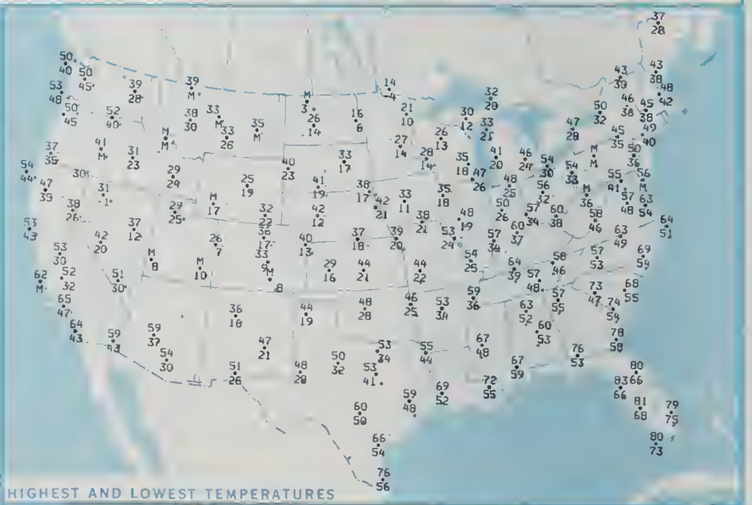
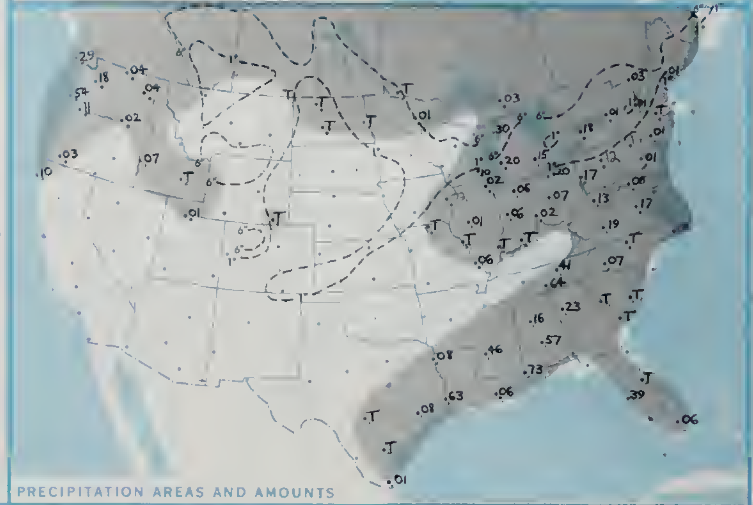
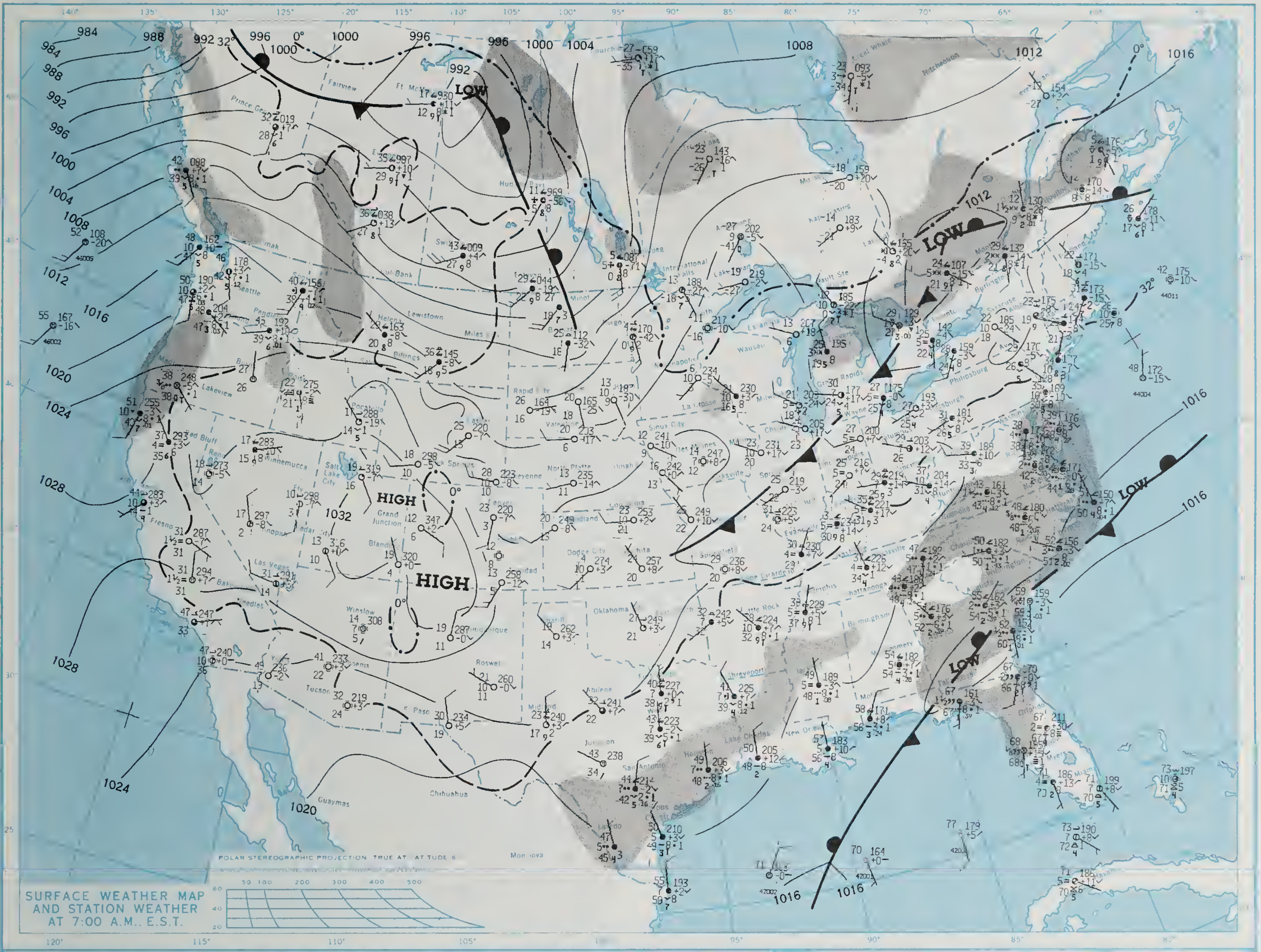


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



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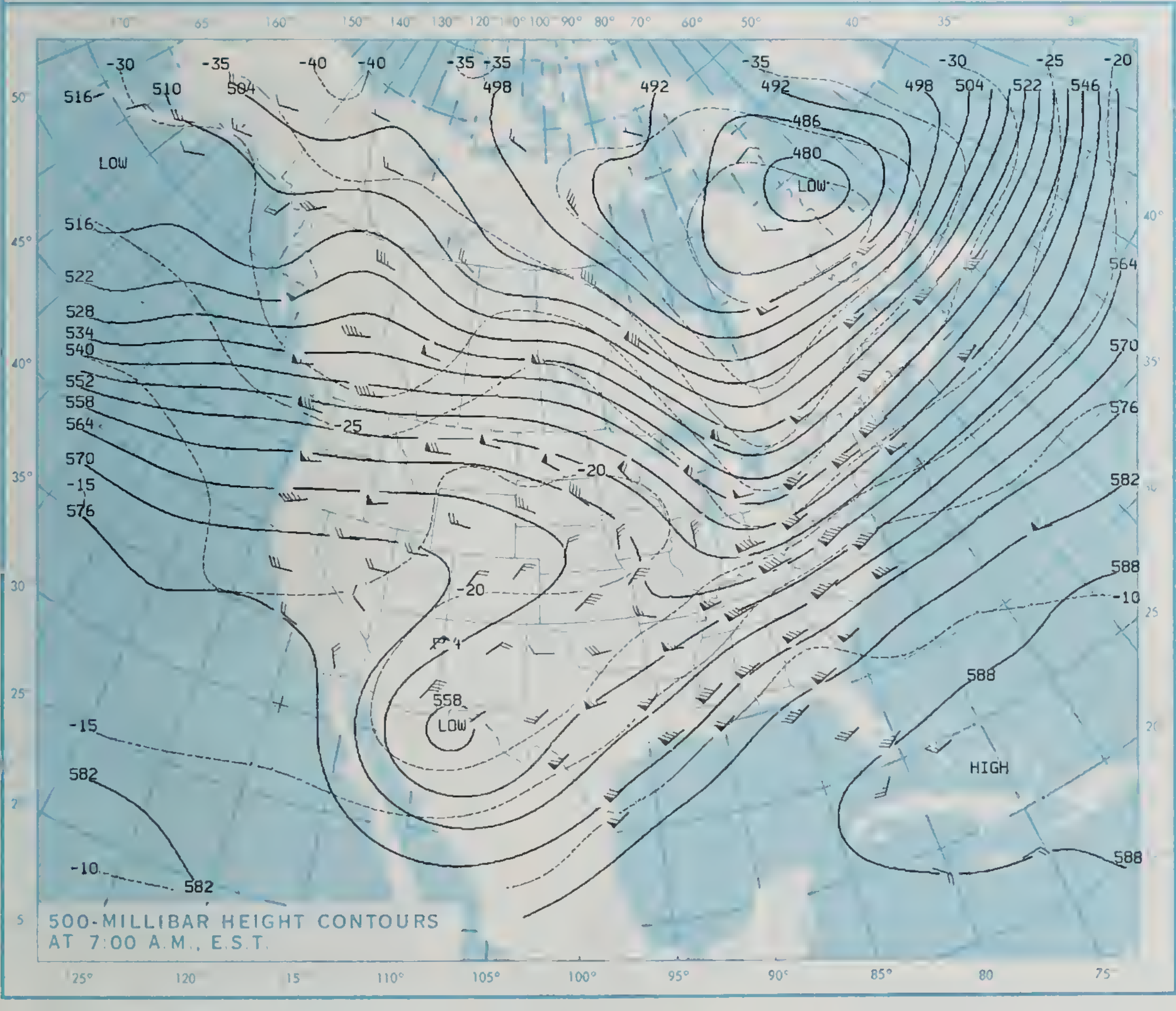

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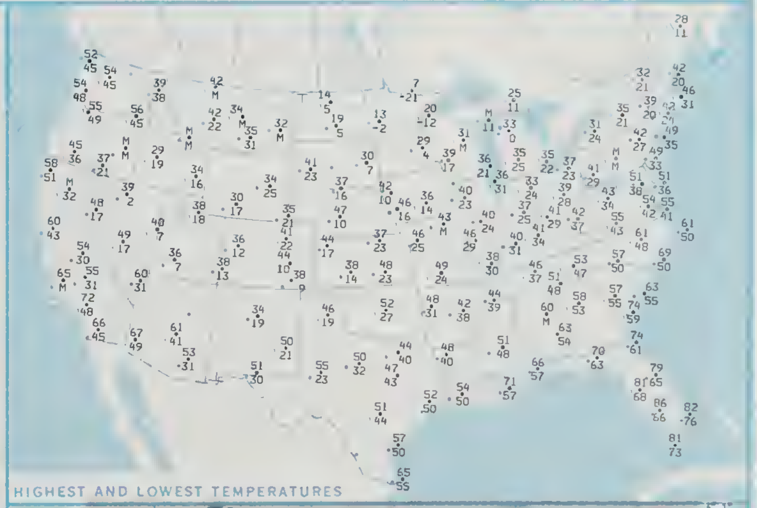
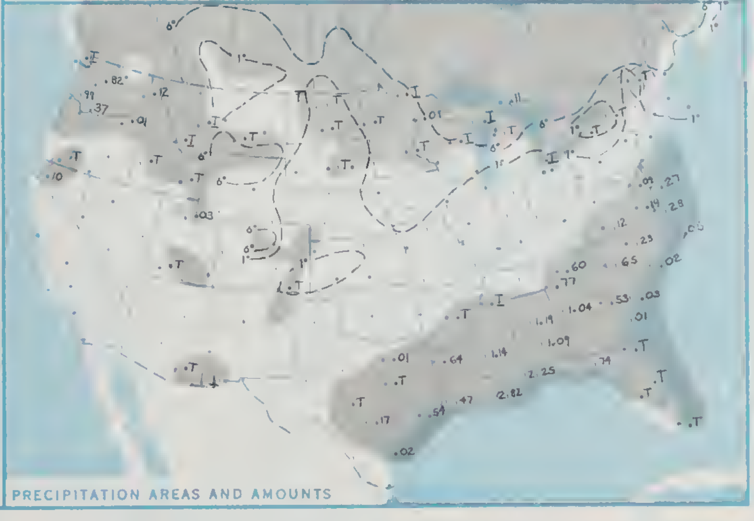
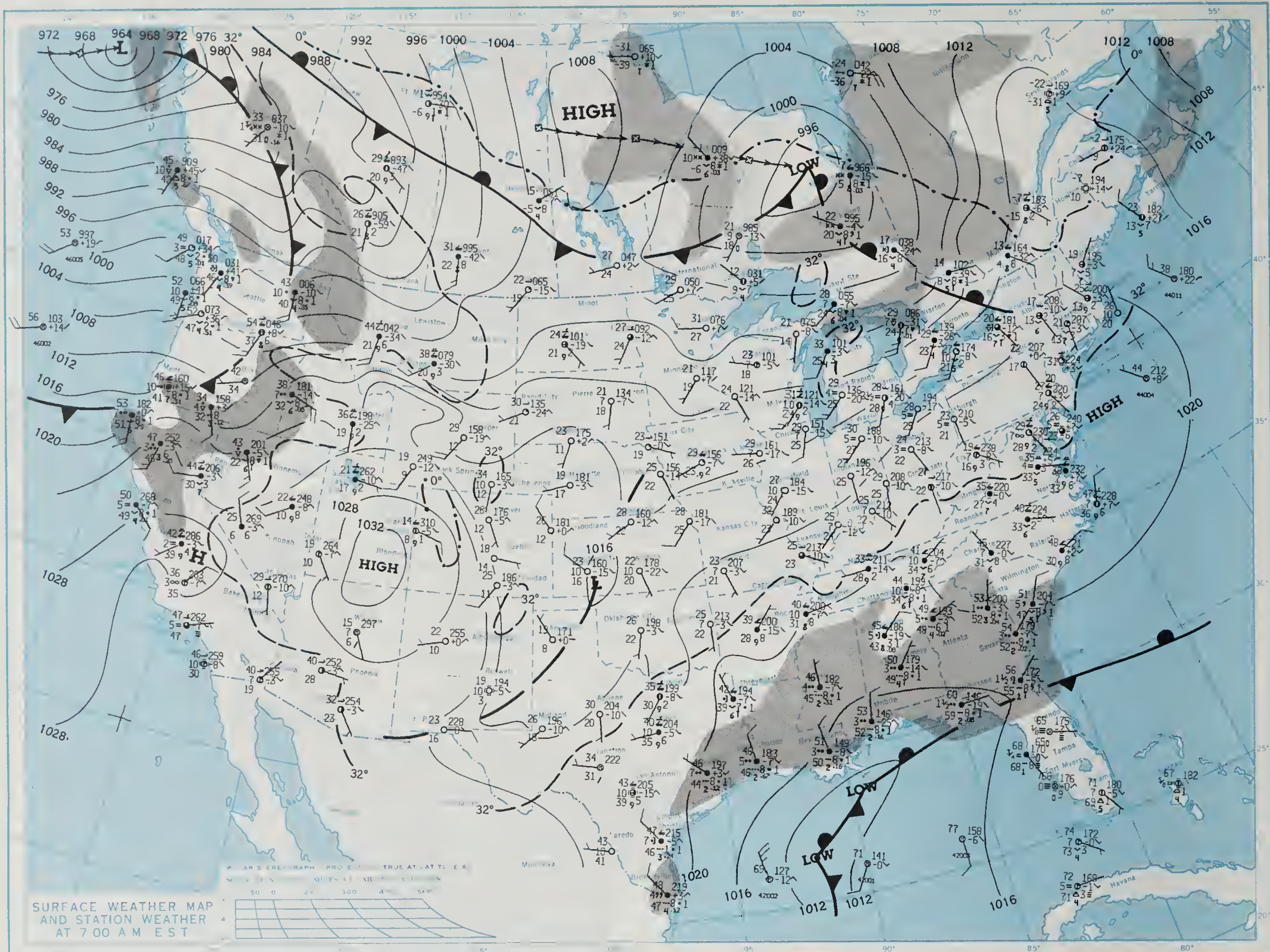


HIGHEST AND LOWEST TEMPERATURES

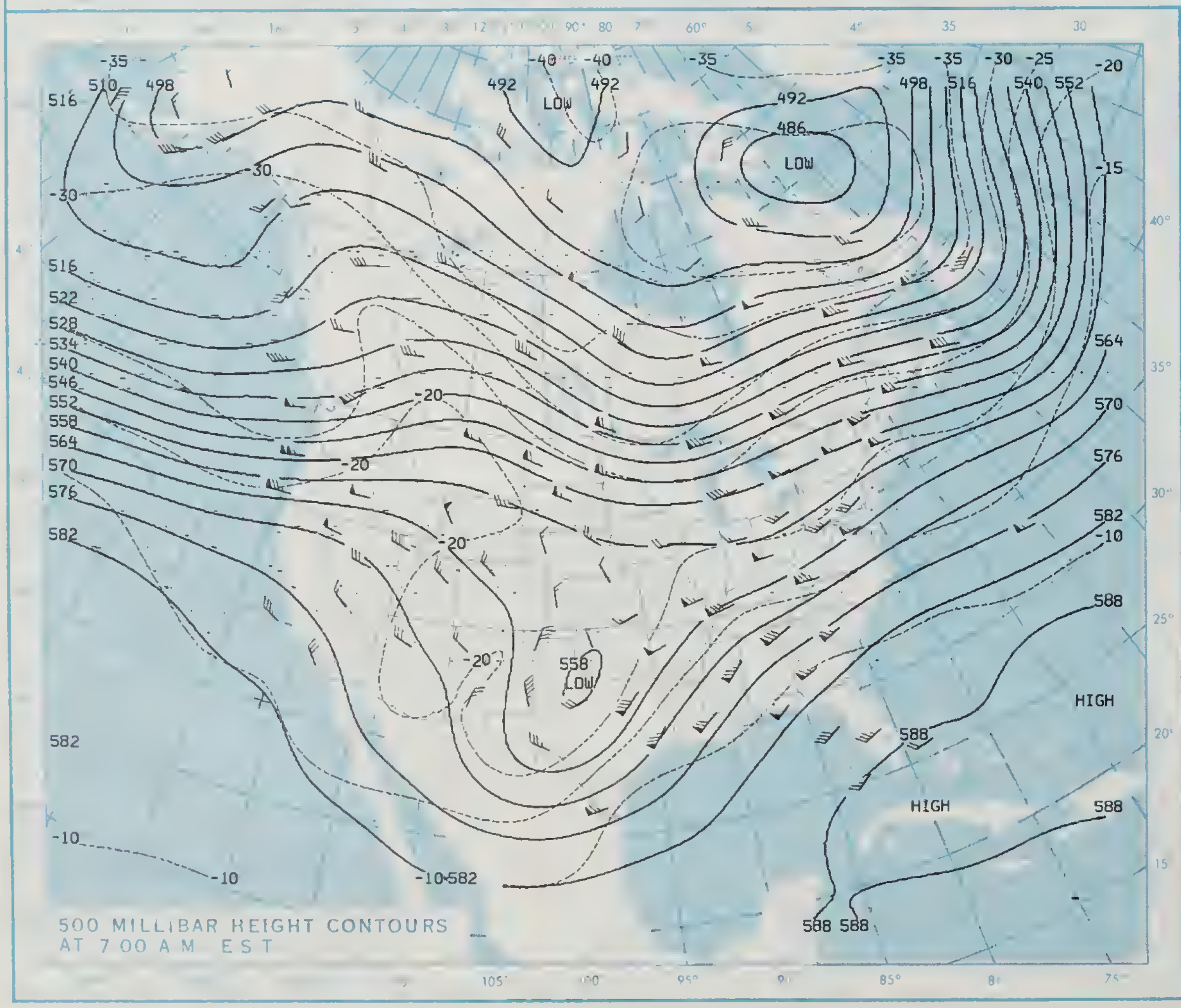


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, JANUARY 7, 1990



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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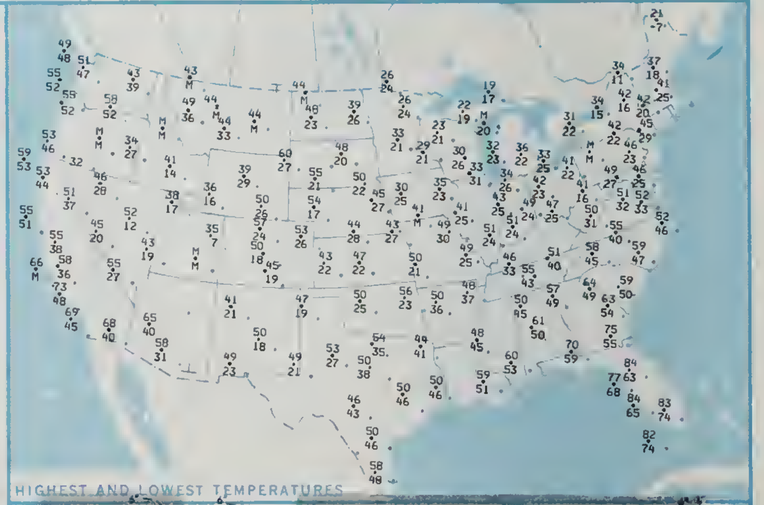
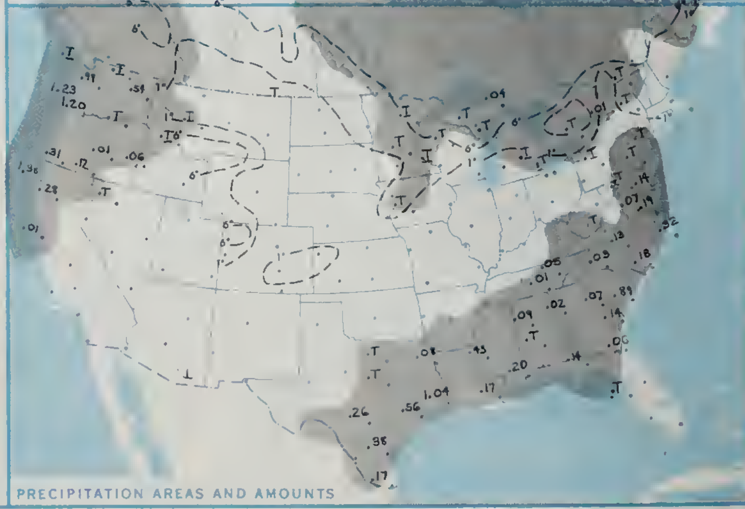


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series JANUARY 8 - 14, 1990

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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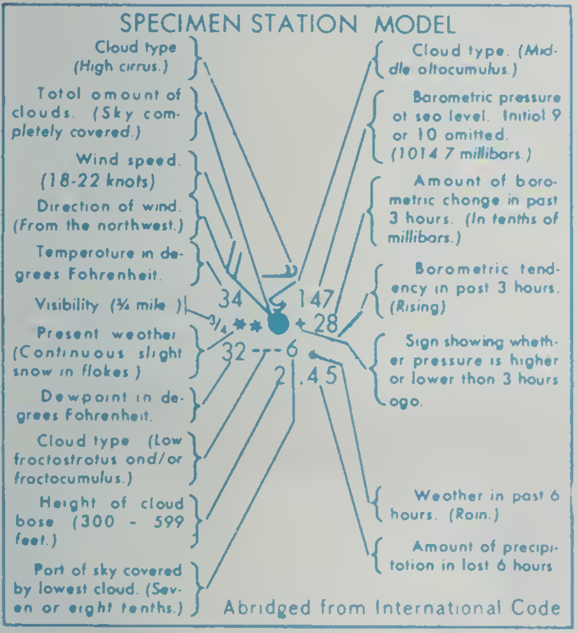
The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type (Low fractostratus and/or fractocumulus.)
Height of cloud base (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
147
¾
+28
32
6
2
.45
Abridged from International Code

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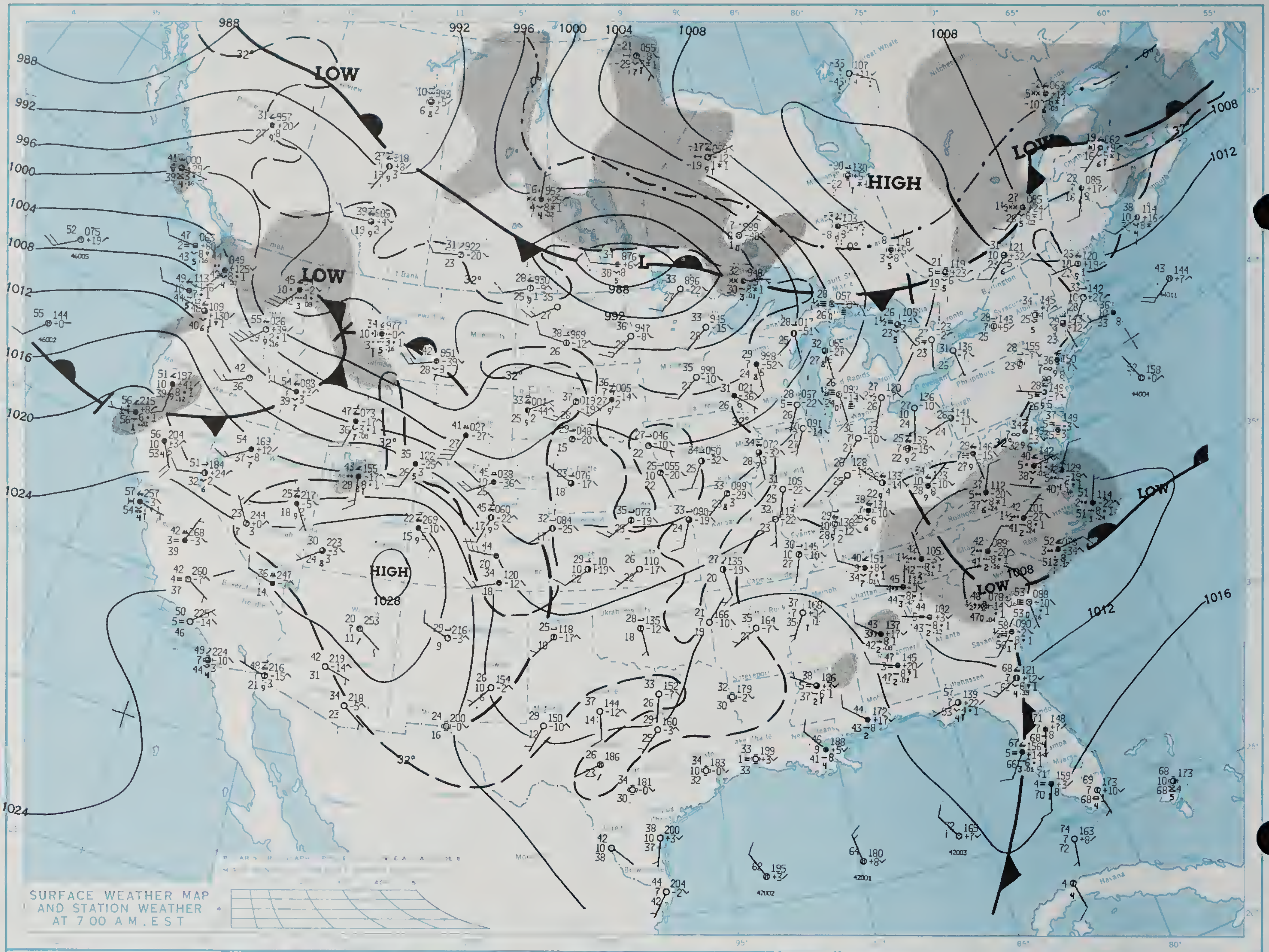
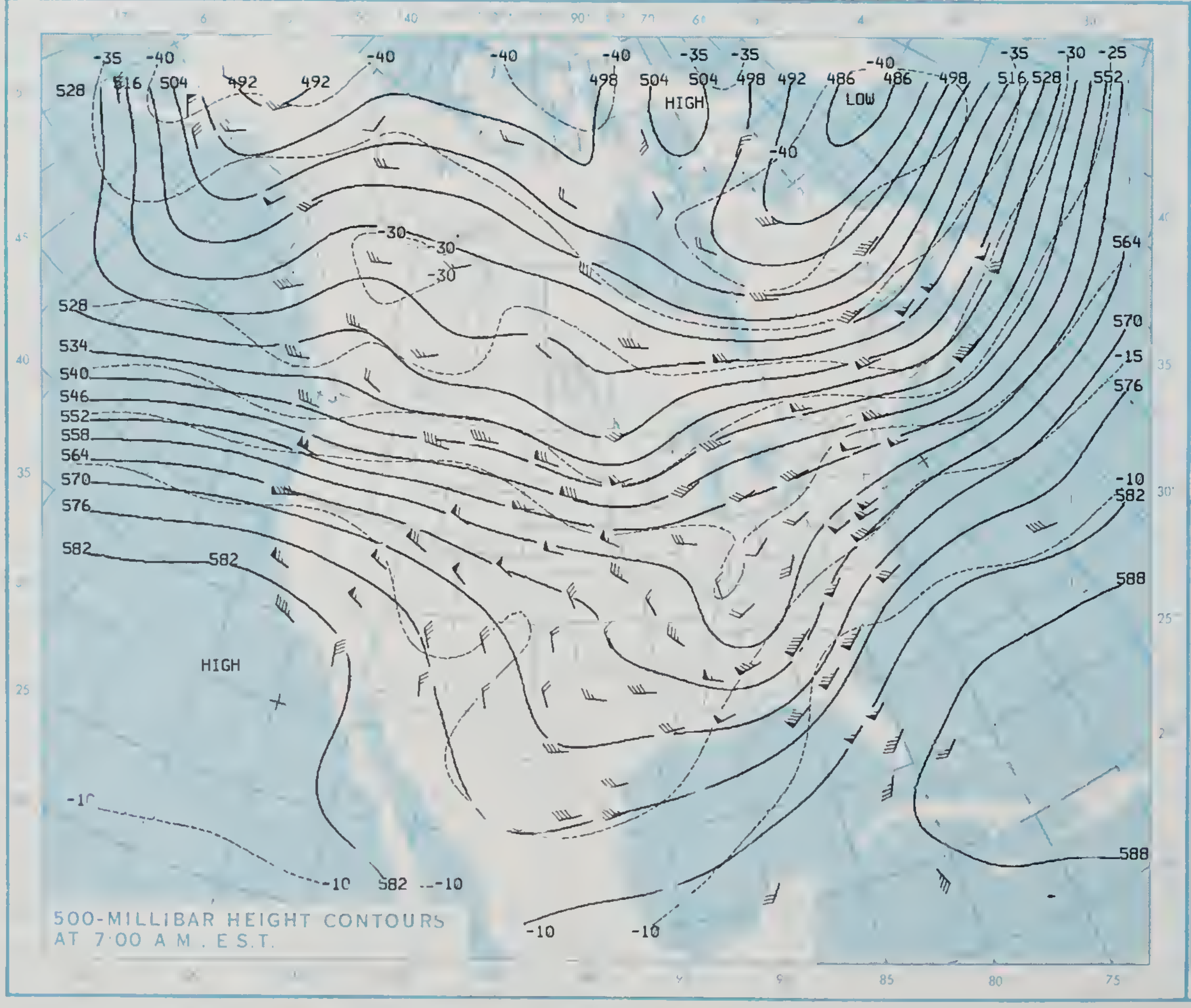
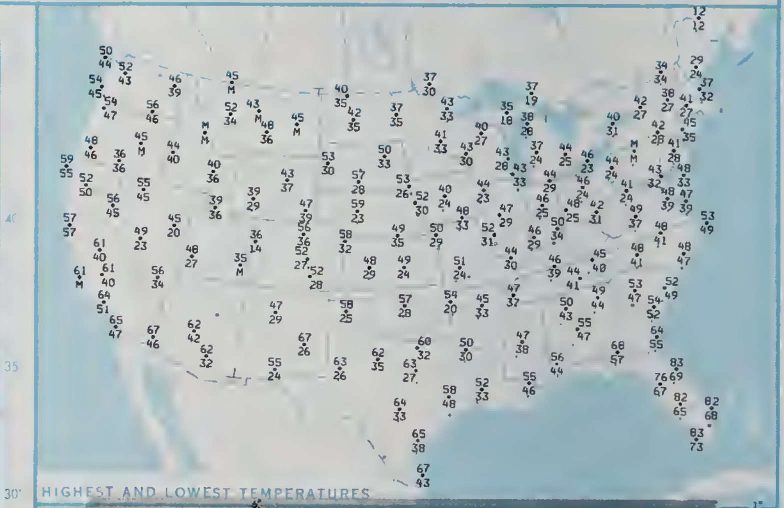
MONDAY, JANUARY 8, 1990



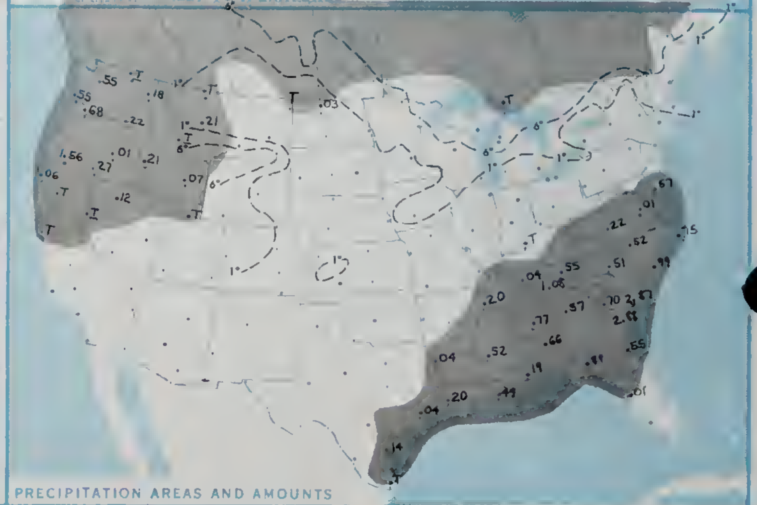
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

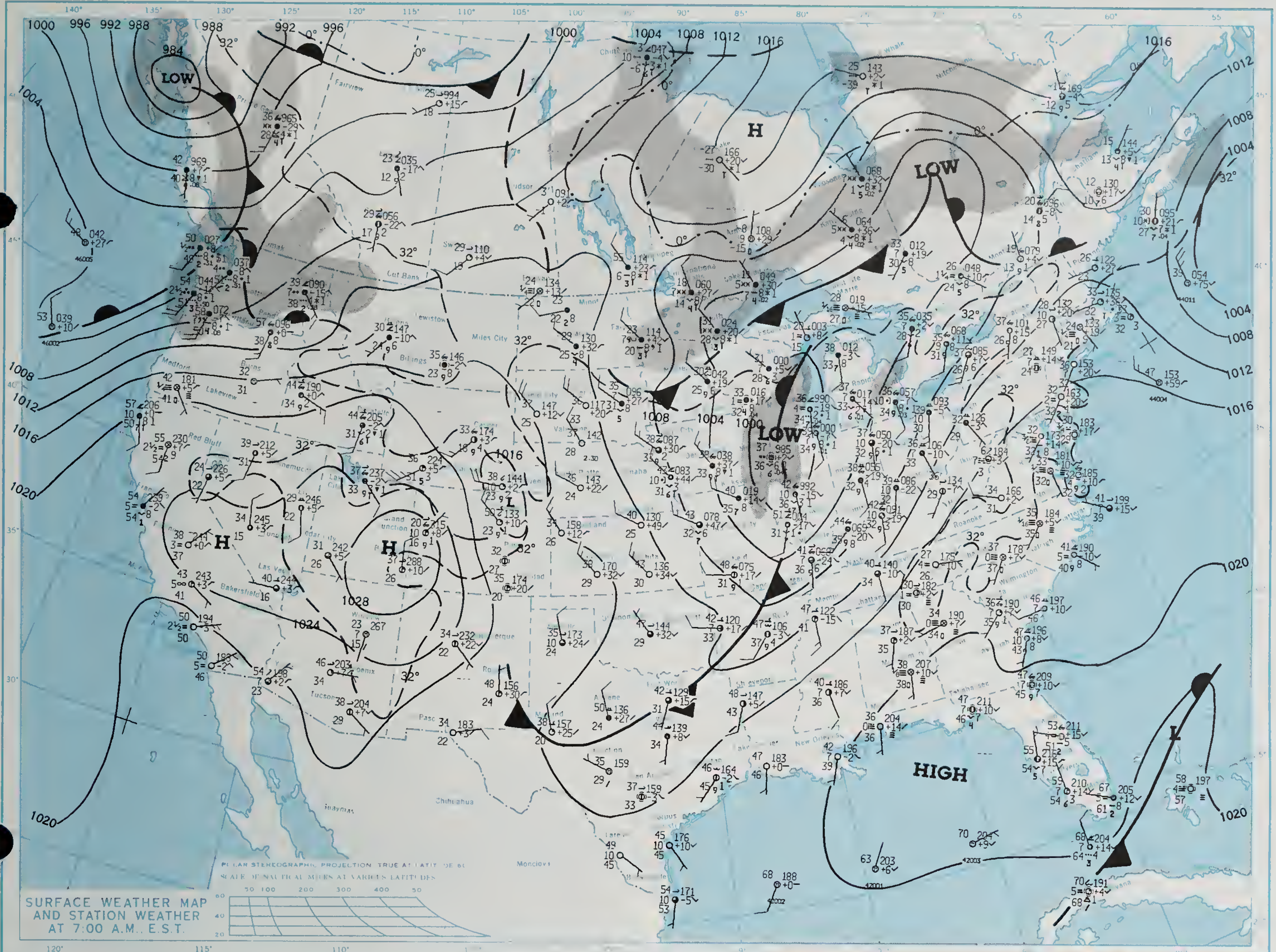


HIGHEST AND LOWEST TEMPERATURES

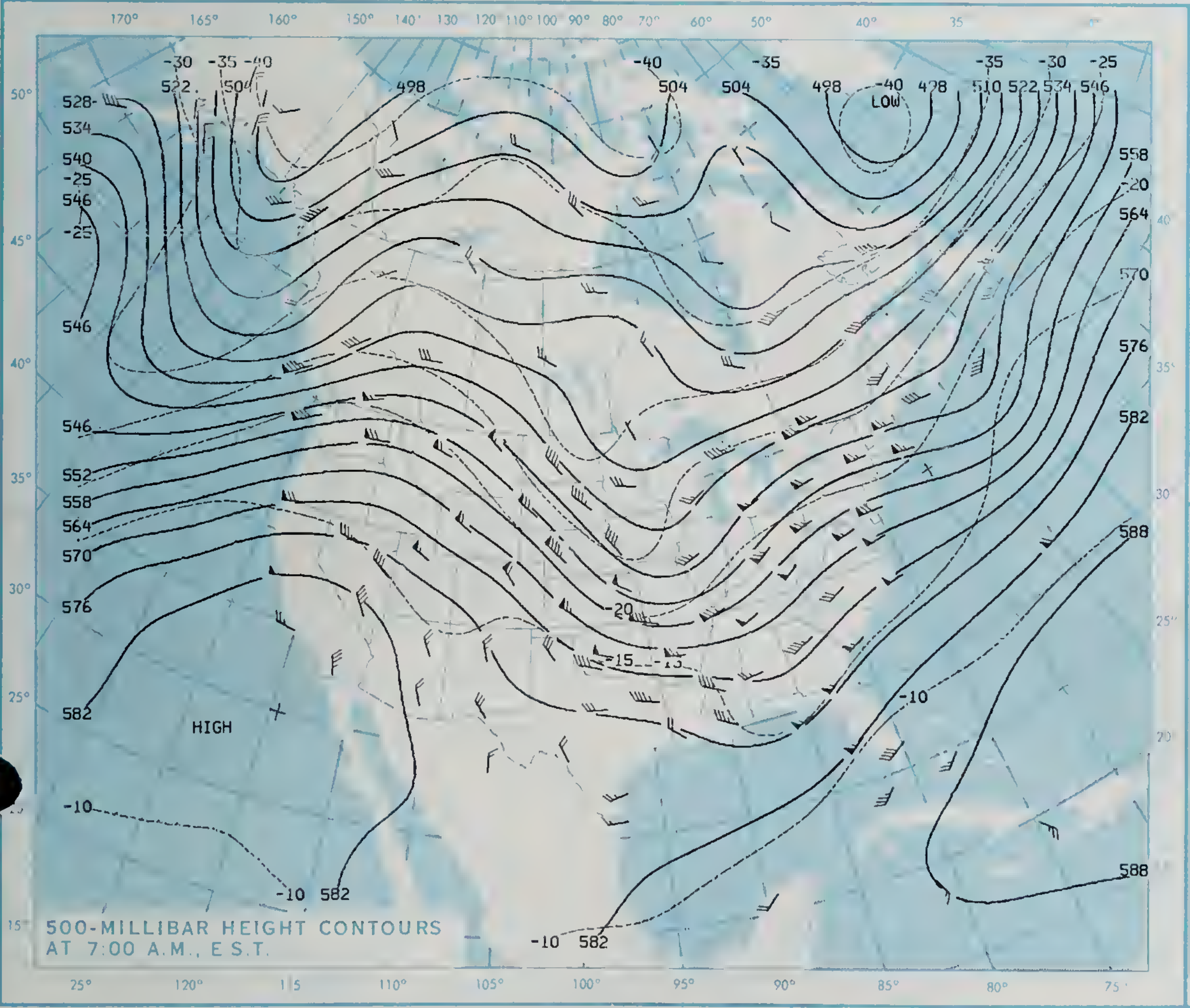


PRECIPITATION AREAS AND AMOUNTS

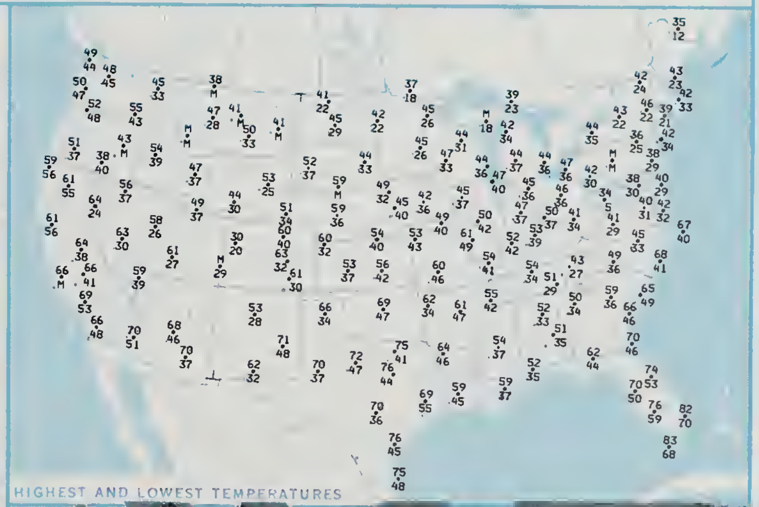
TUESDAY, JANUARY 9, 1990


LOW
LOW
LOW
HIGH
H
H
H
L
L
1028
1024
1020
1016
1012
1008
1004
1000
996
992
988
984
32°
0°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

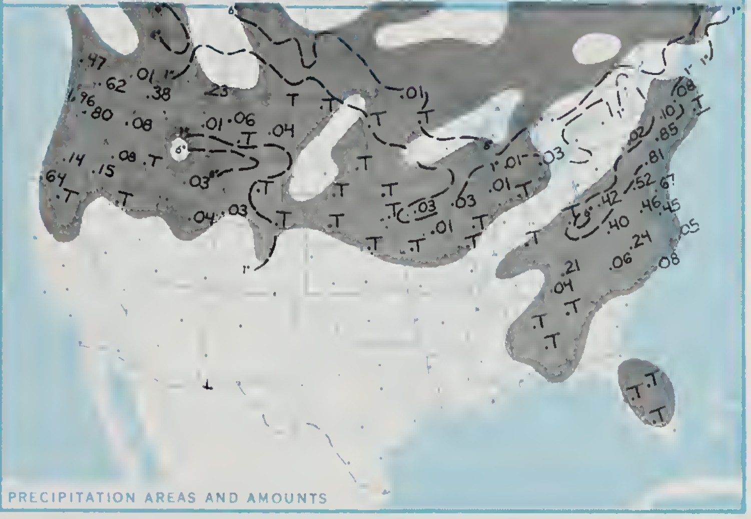
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

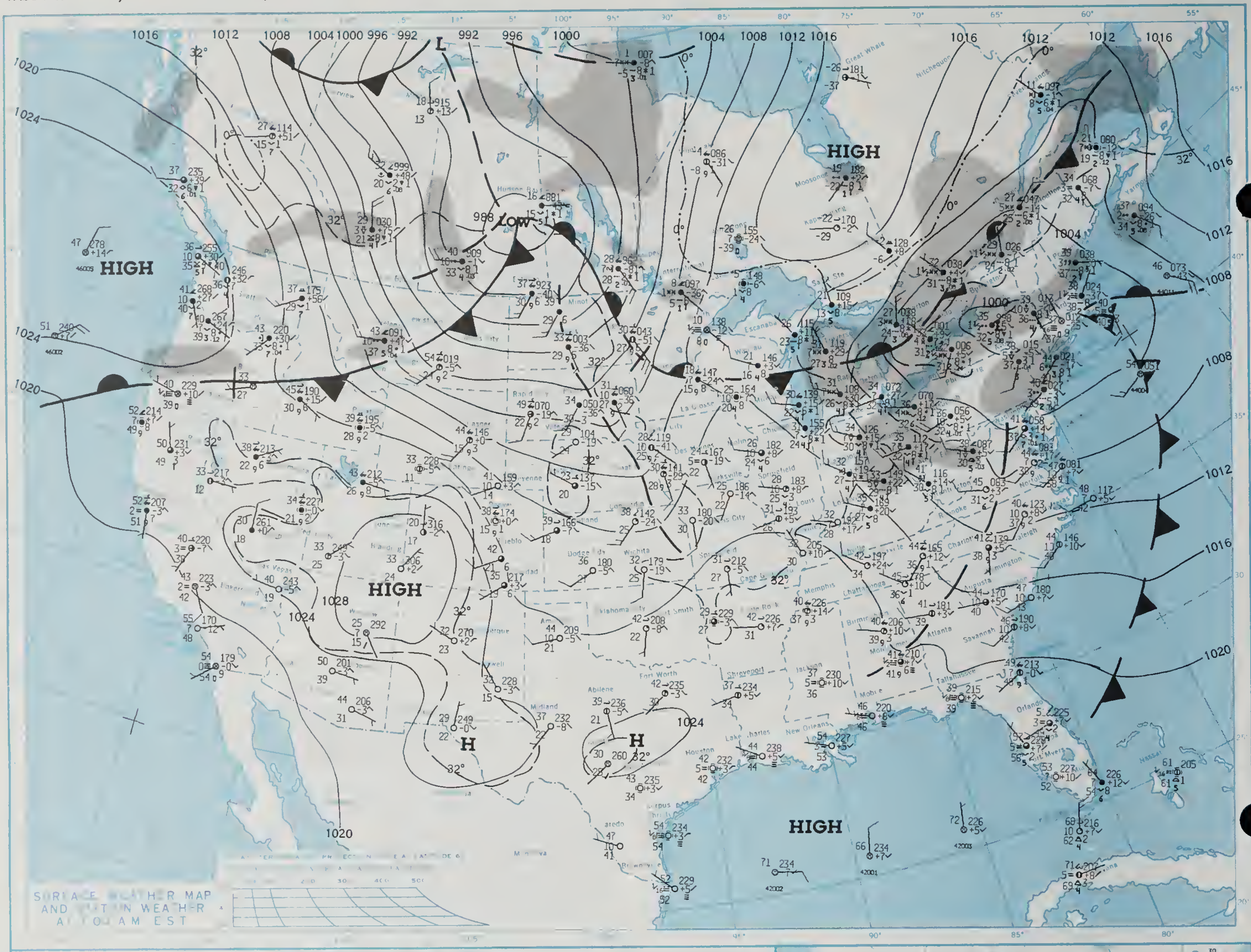


HIGHEST AND LOWEST TEMPERATURES

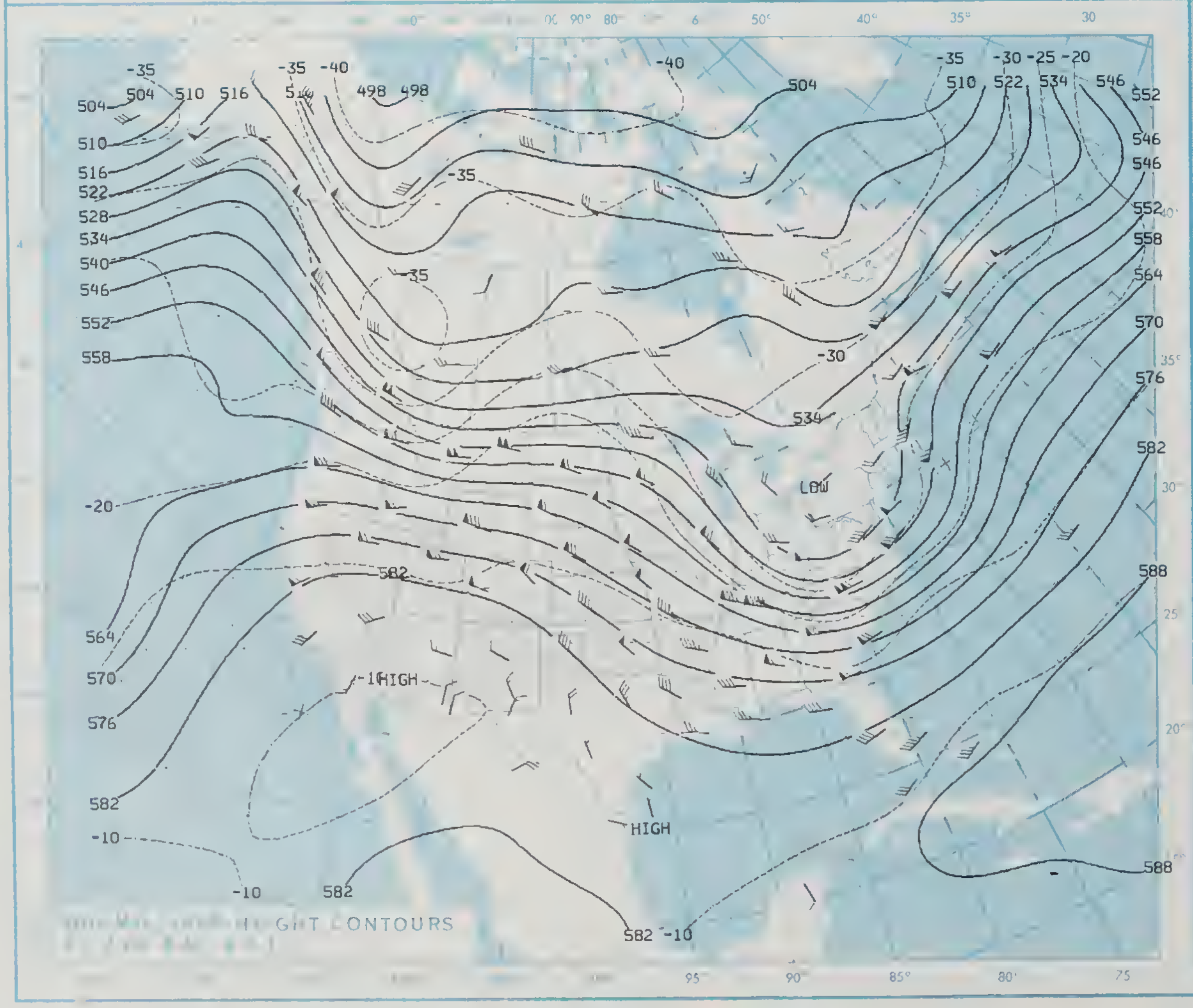


PRECIPITATION AREAS AND AMOUNTS

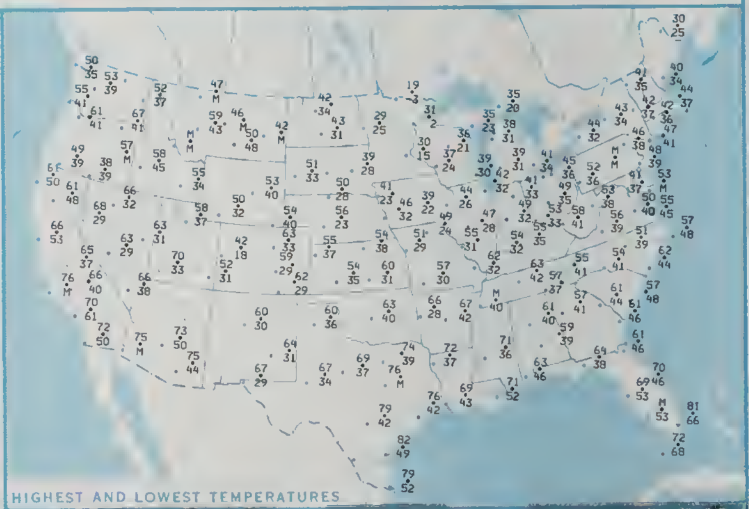
WEDNESDAY, JANUARY 10, 1990



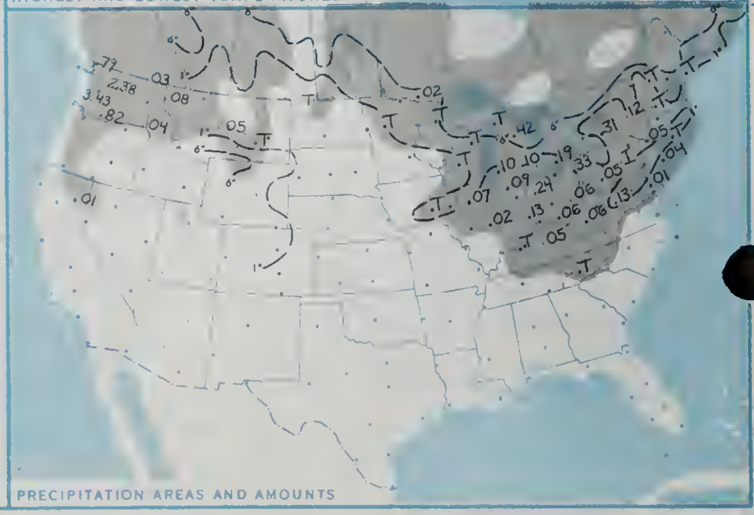
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



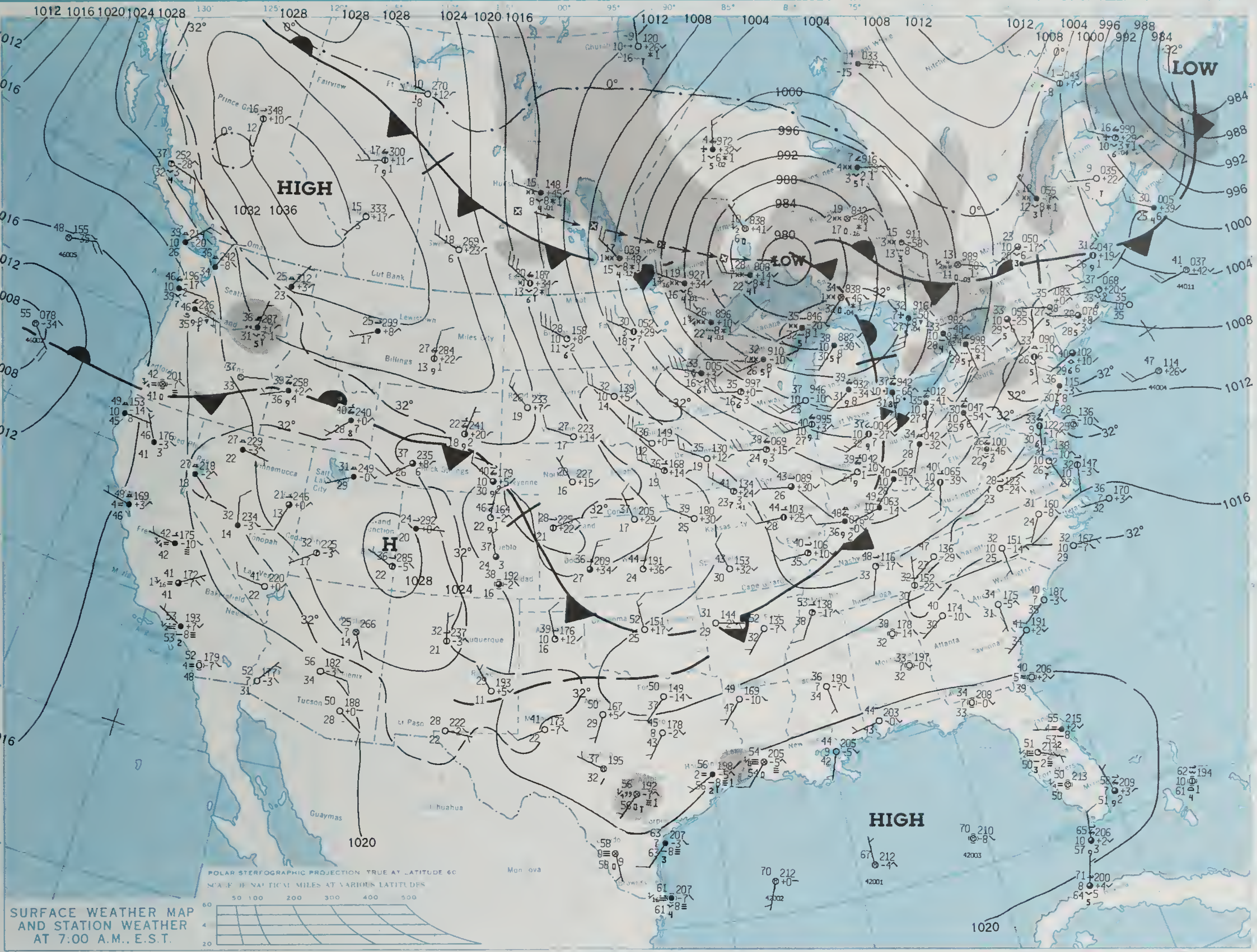
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



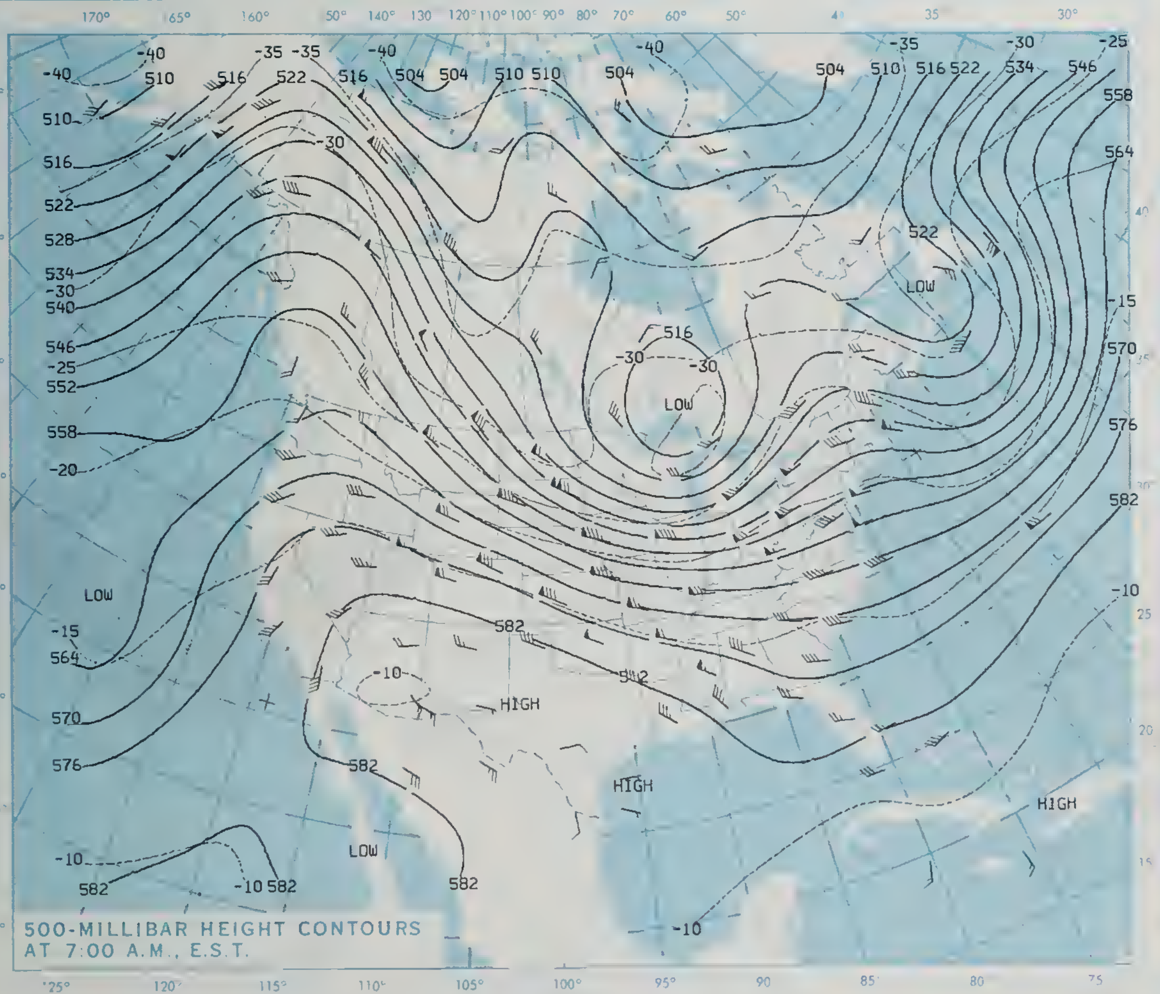
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS


HIGH
LOW
LOW
HIGH
H
1032
1036
1028
1024
1020
1016
1012
1008
1004
1000
996
992
988
984
980
32°
0°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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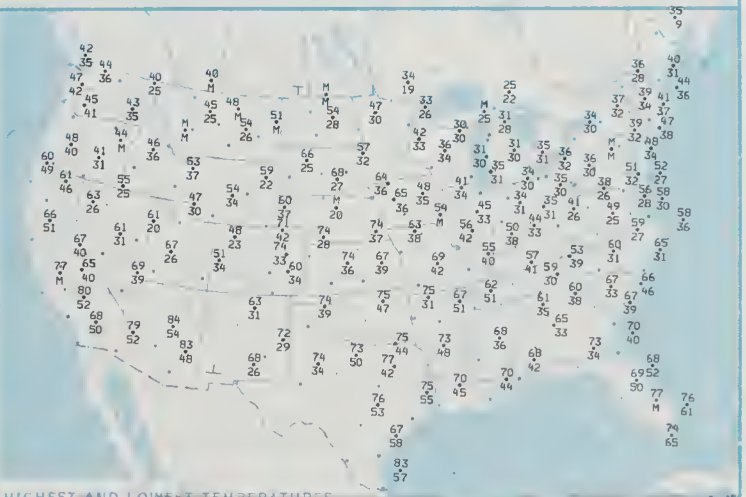

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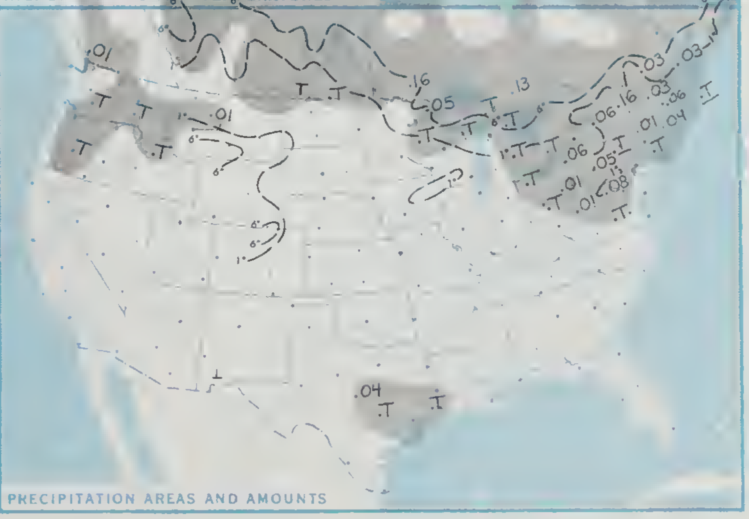

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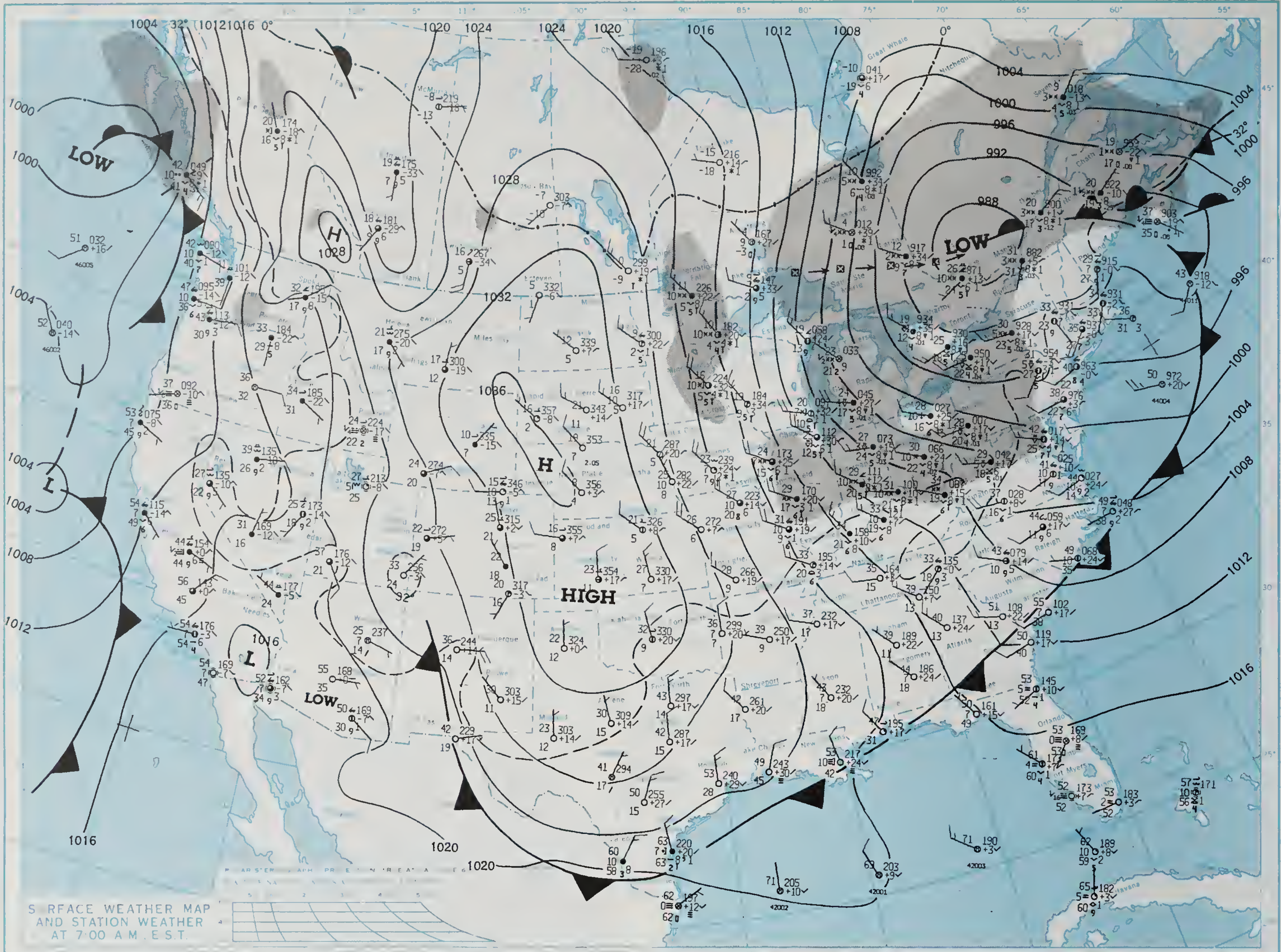

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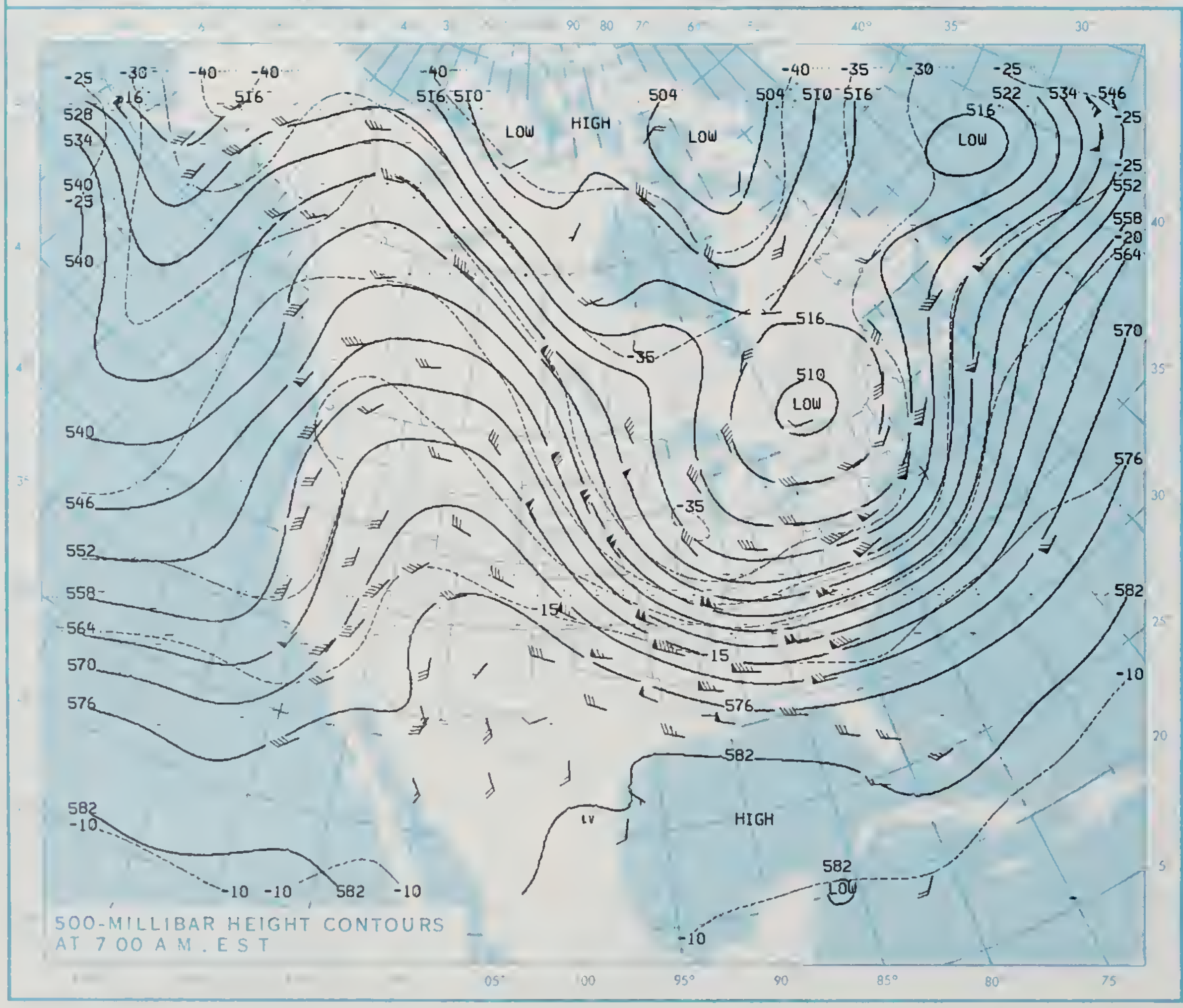

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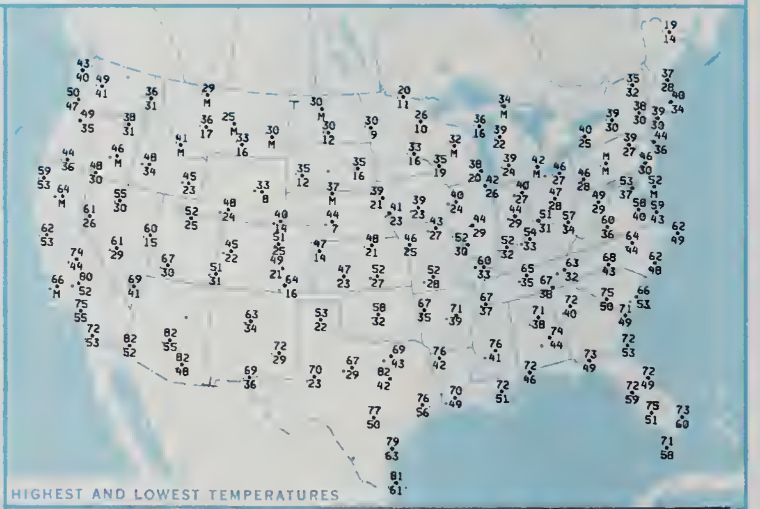

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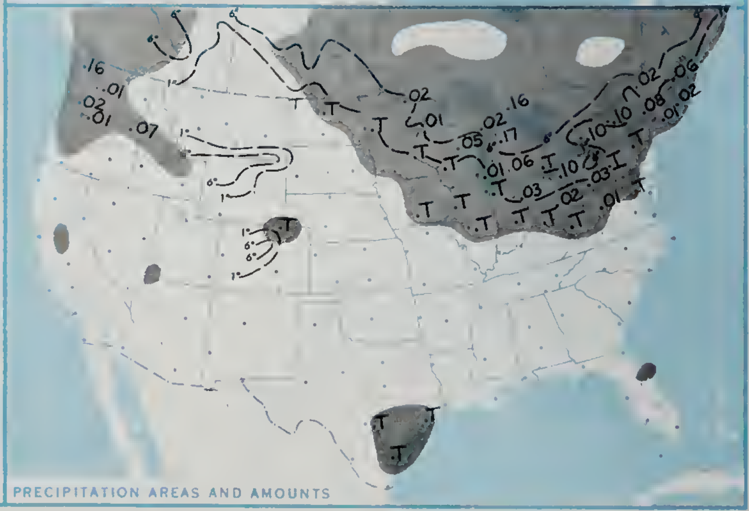

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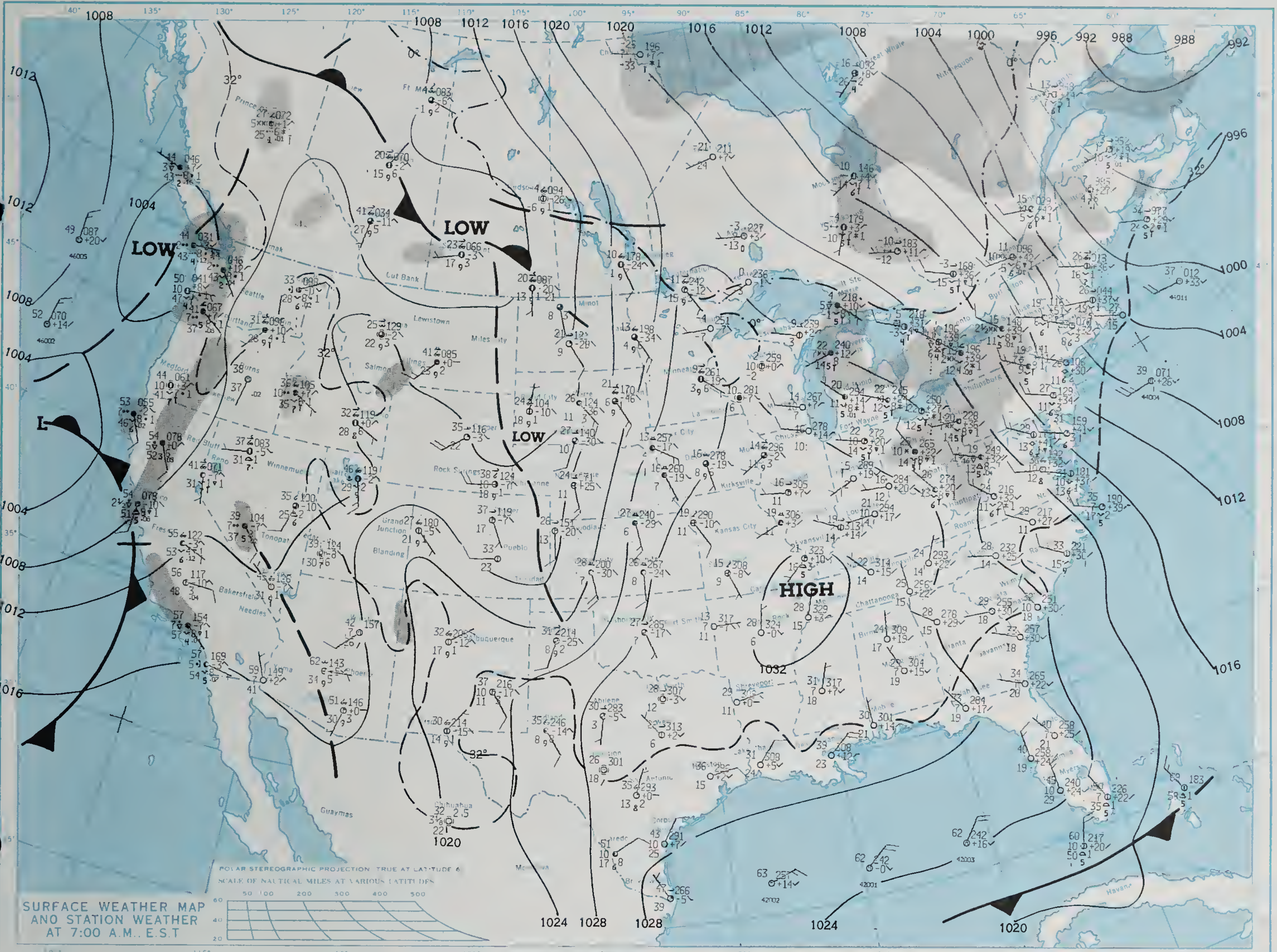
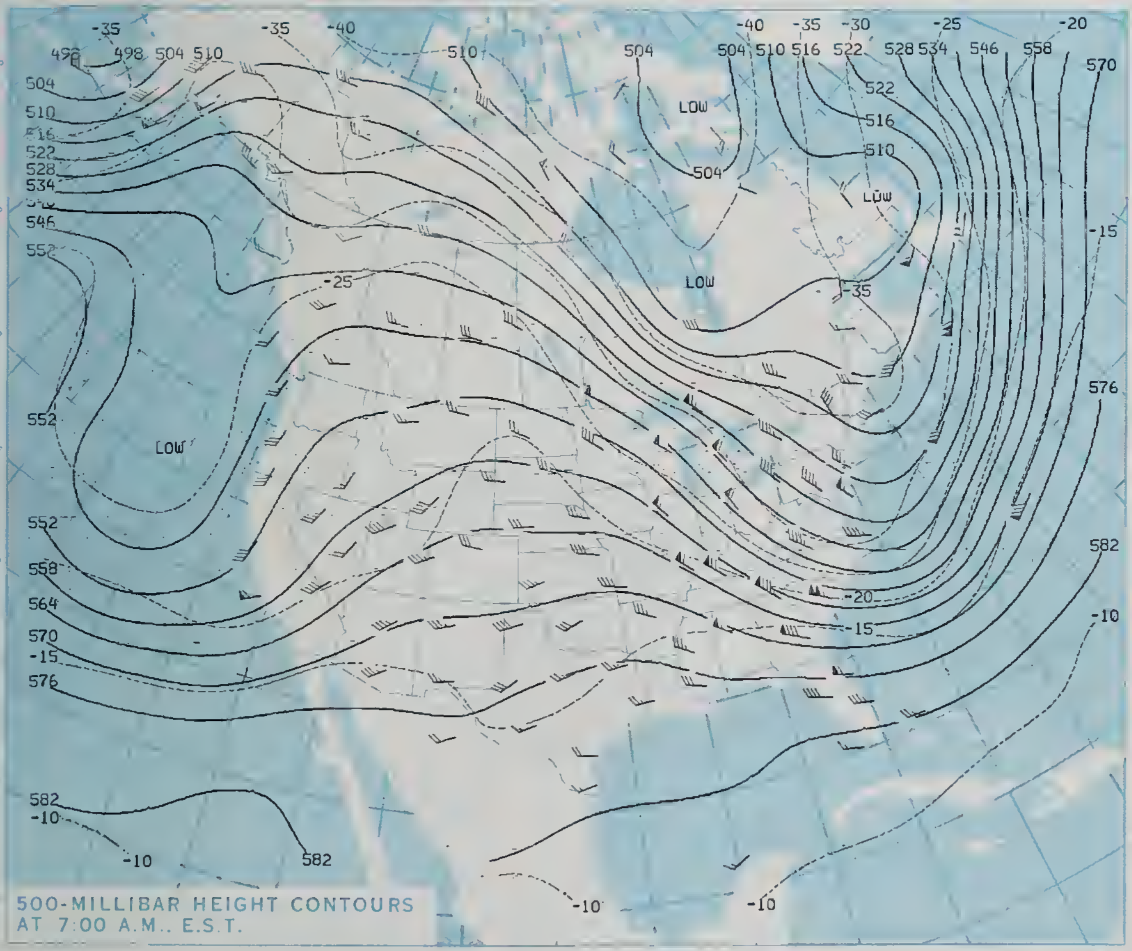

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

LOW
LOW
LOW
HIGH
1008
1012
1016
1020
1024
1028
1032
1004
1000
996
992
988
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES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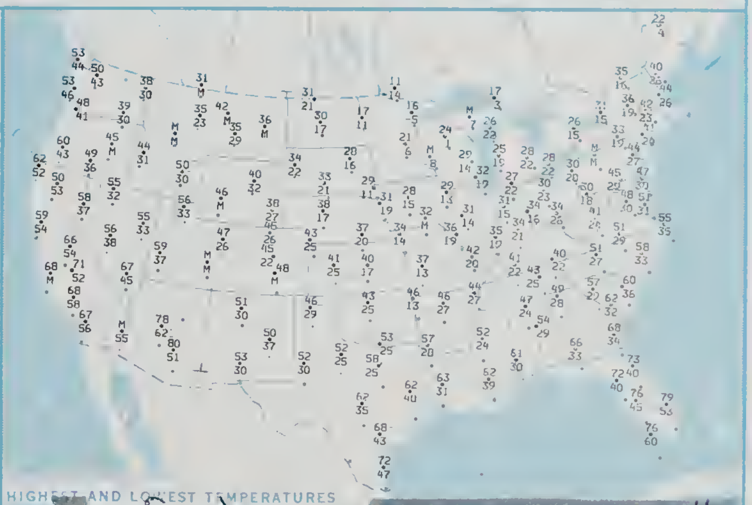
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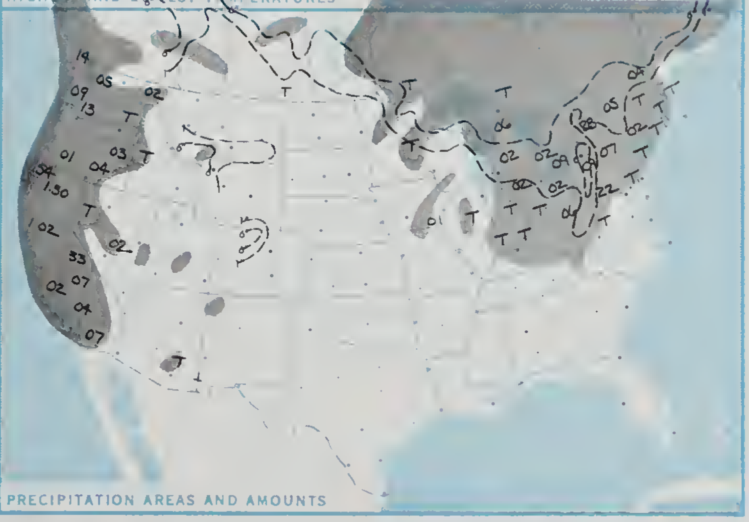
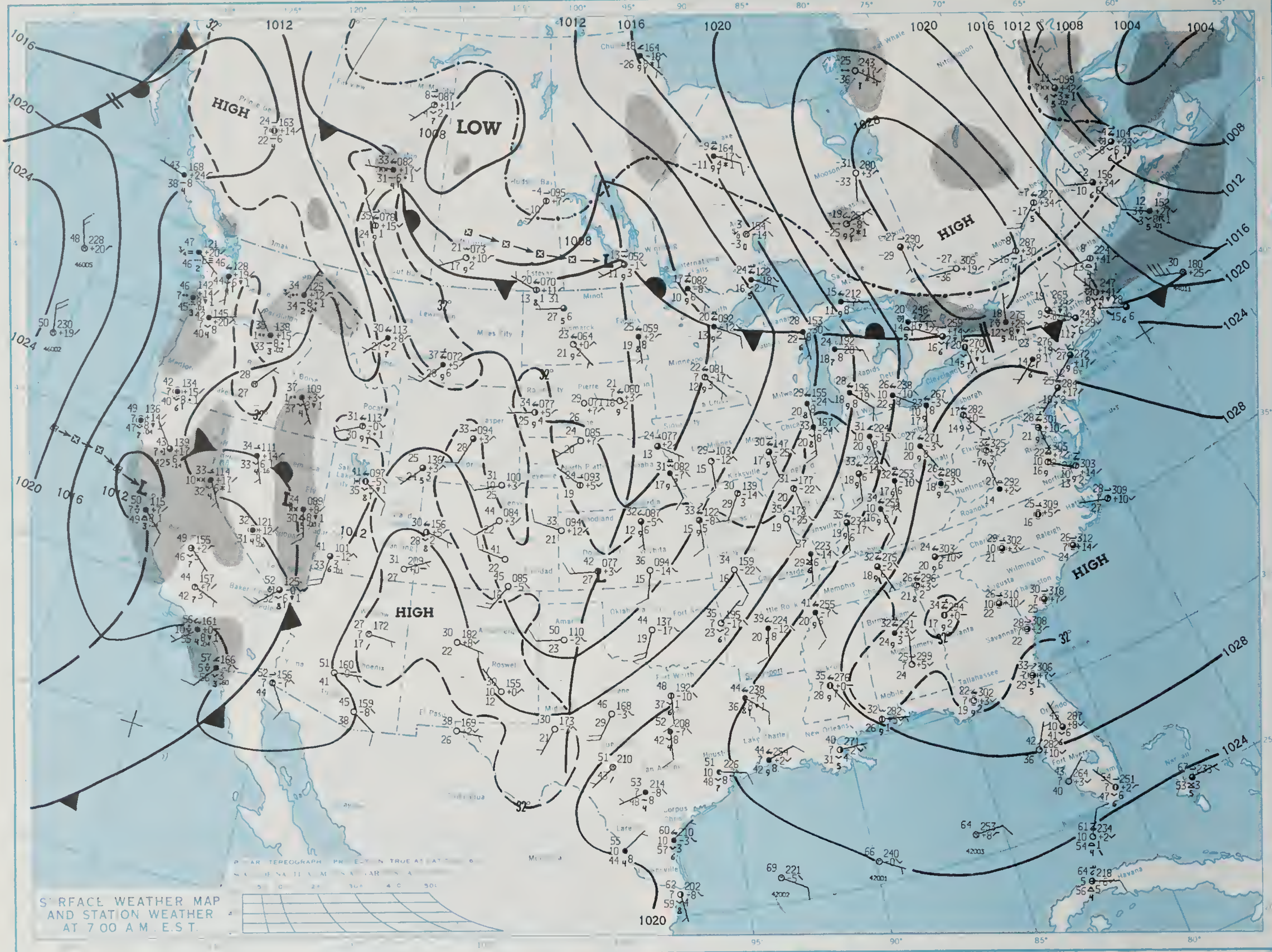

PRECIPITATION AREAS AND AMOUNTS

SUNDAY, JANUARY 14, 1990



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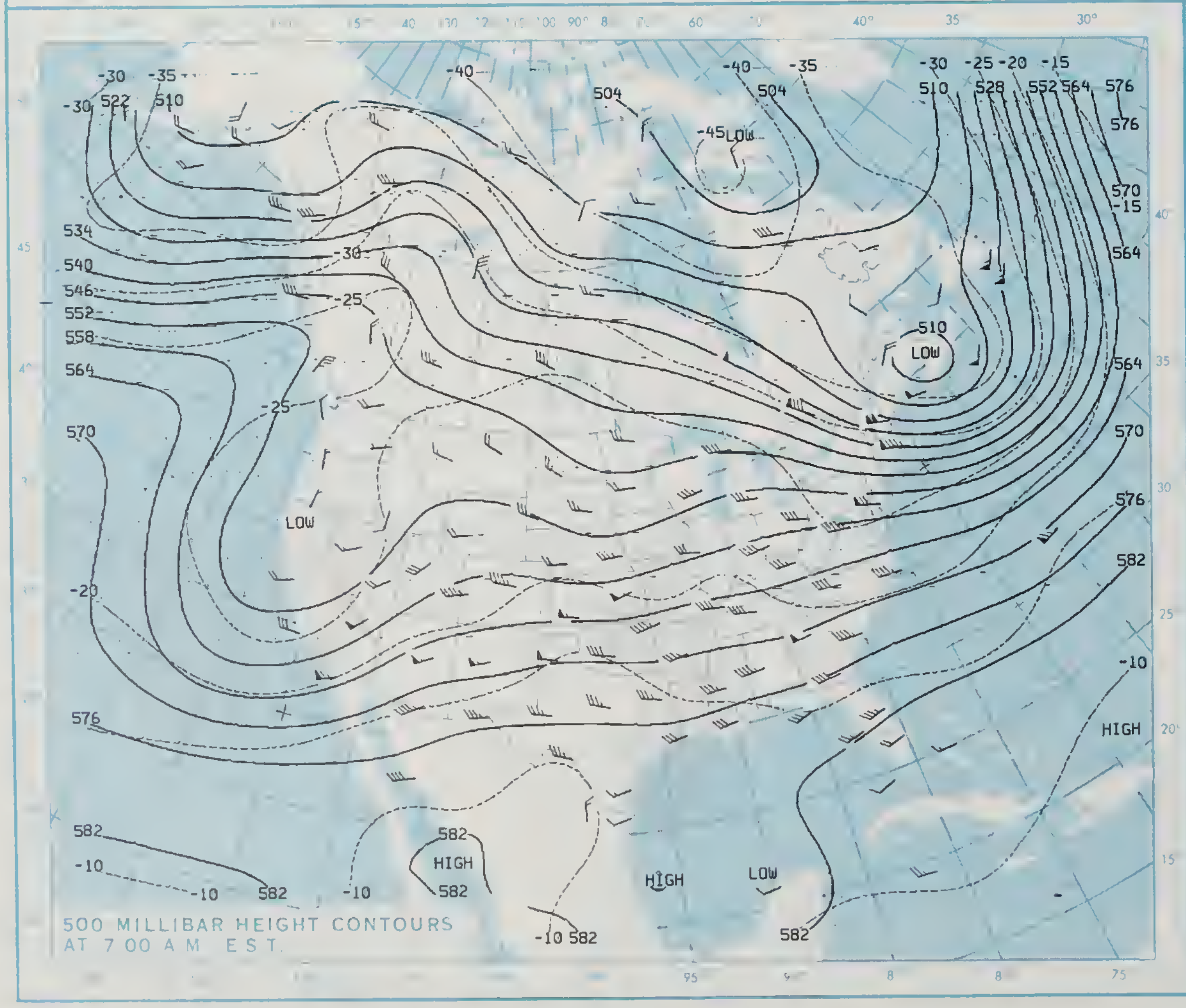

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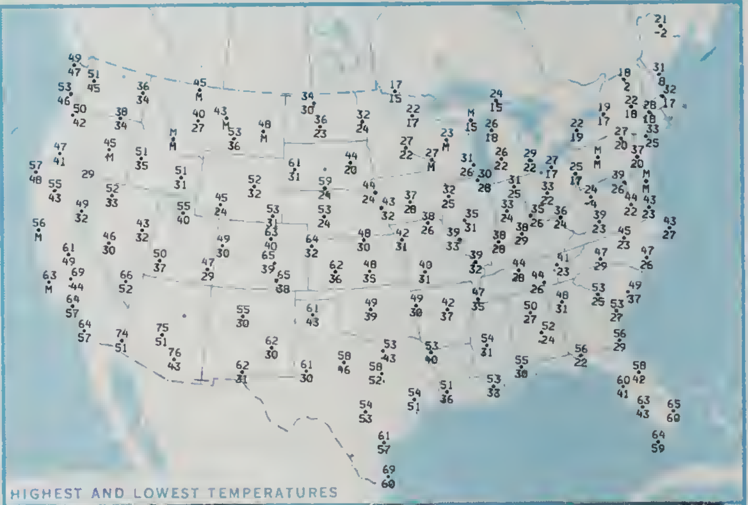

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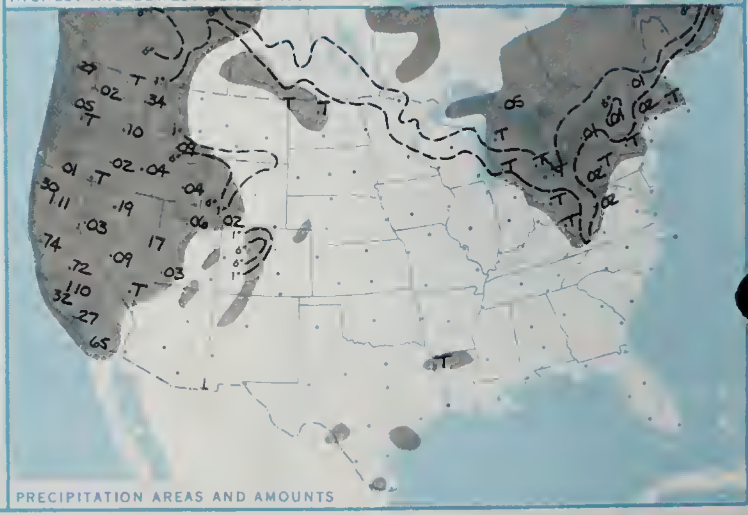

PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series JANUARY 15 - 21, 1990

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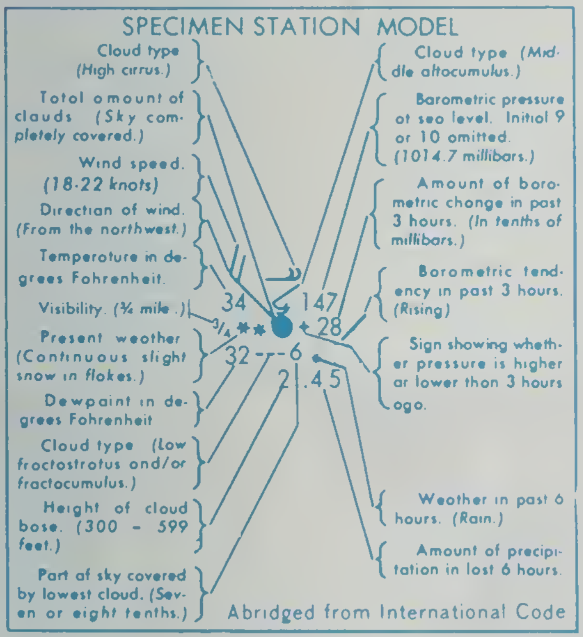
SPECIMEN STATION MODEL
Cloud type (High cirrus.)
Total amount of clouds (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit
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Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
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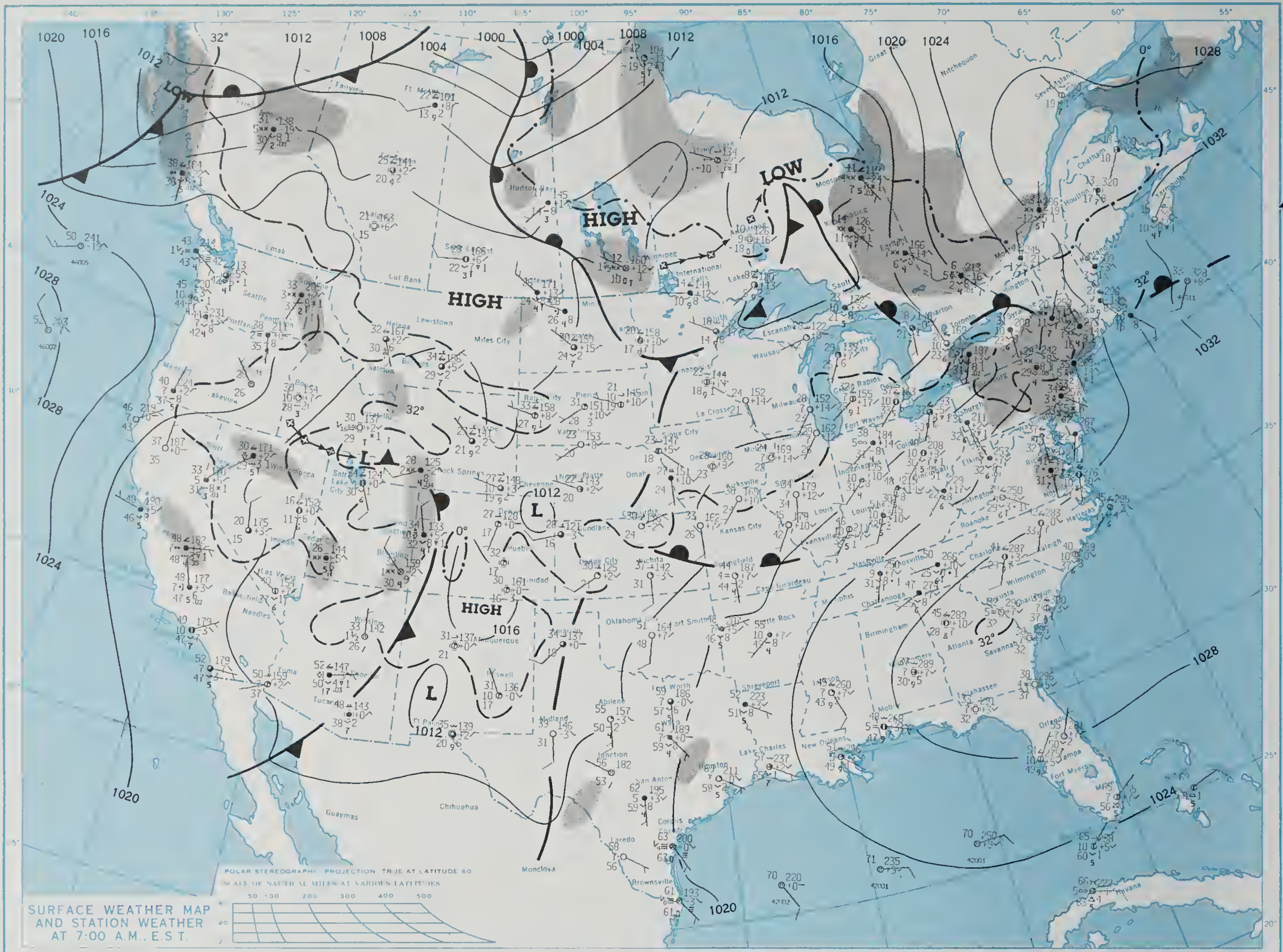
PERMIT NO. G-19

IMMEDIATE-U.S. Weather Report

MONDAY, JANUARY 15, 1990


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

LOW
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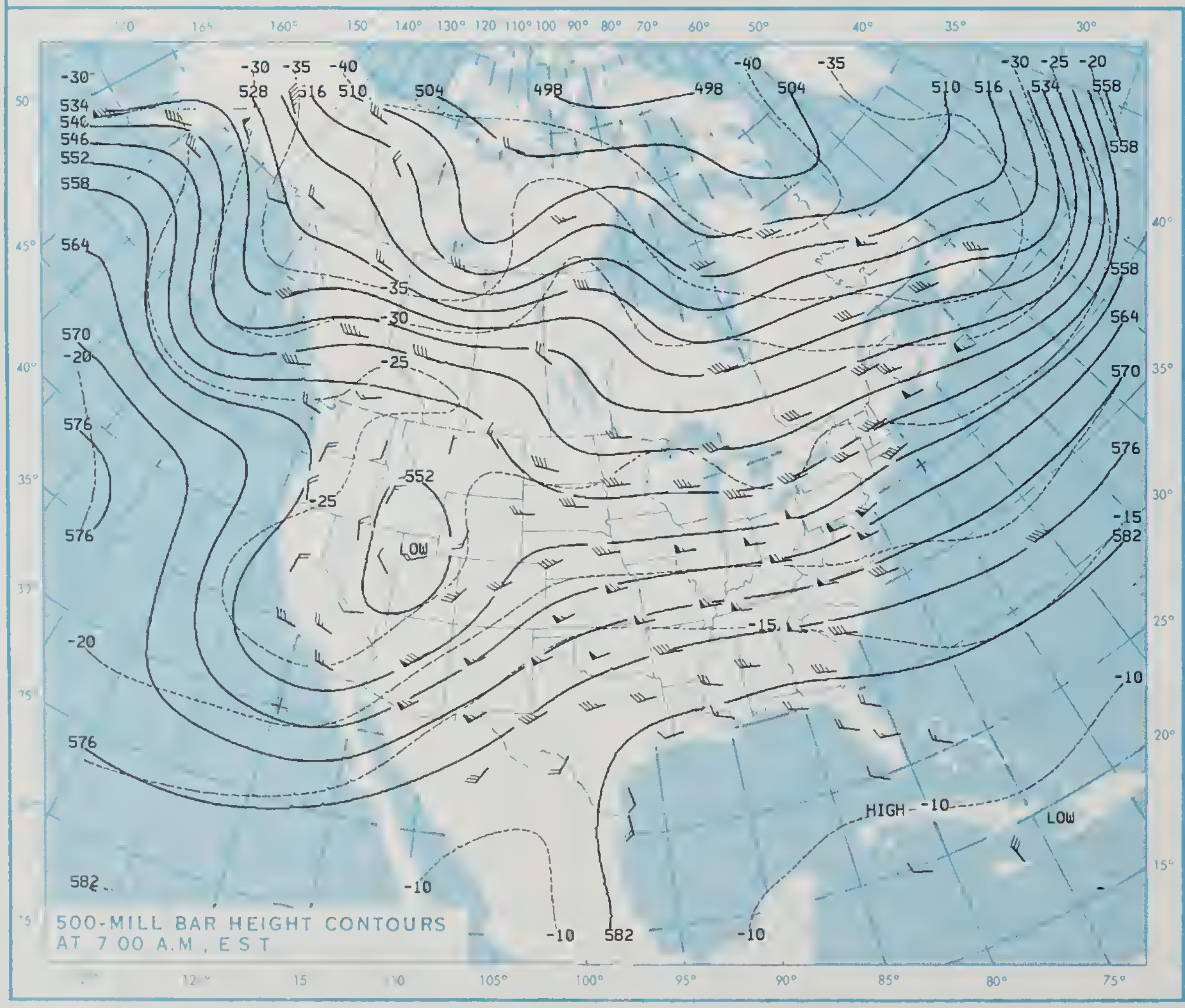
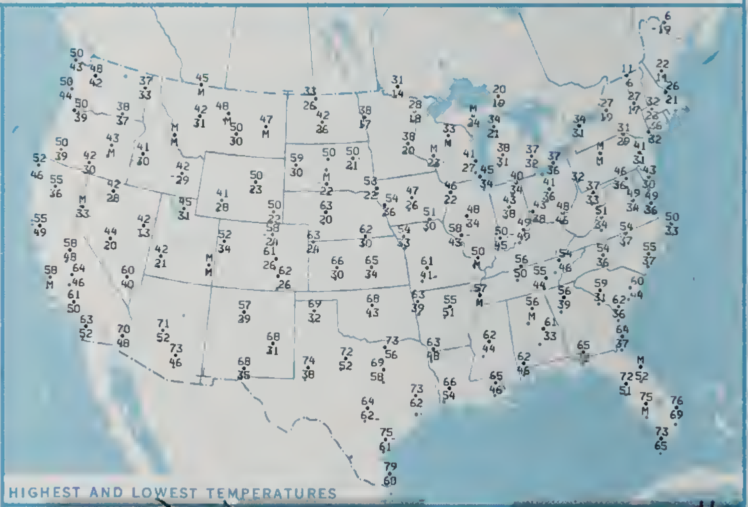
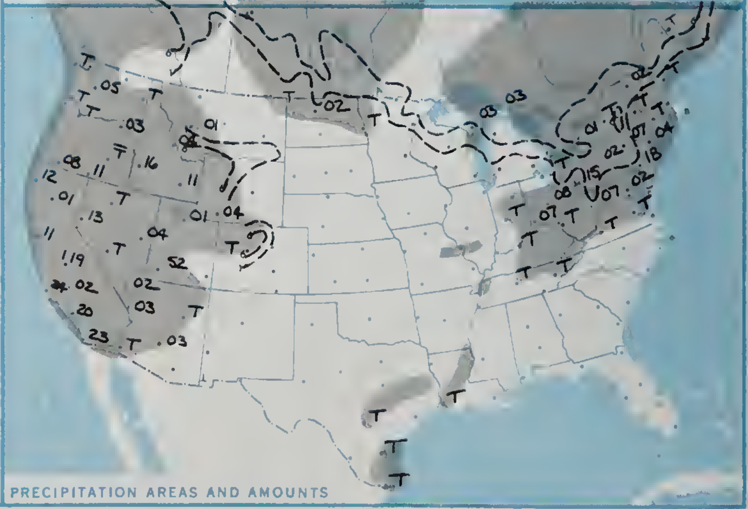
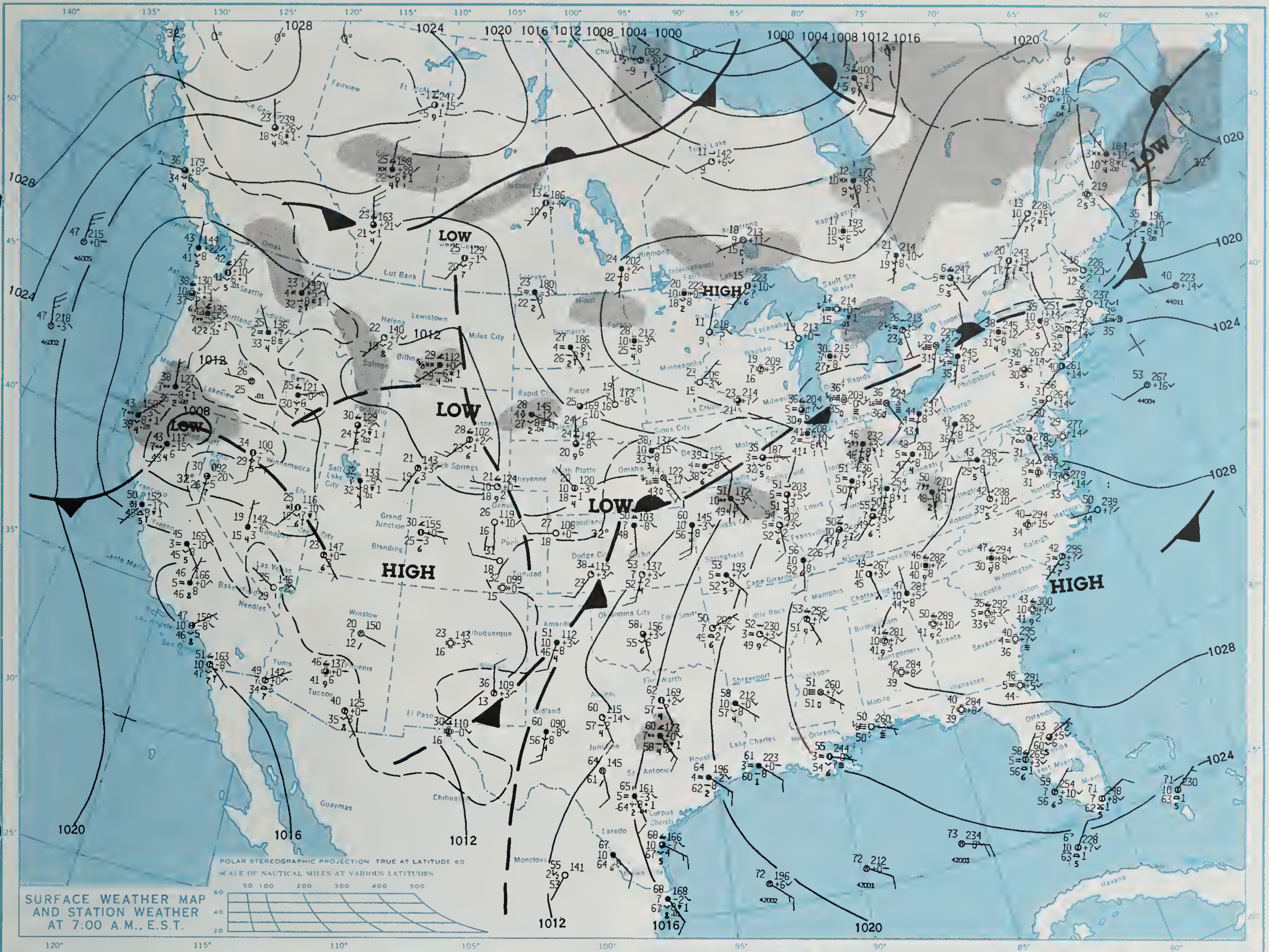
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

TUESDAY, JANUARY 16, 1990



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LOW
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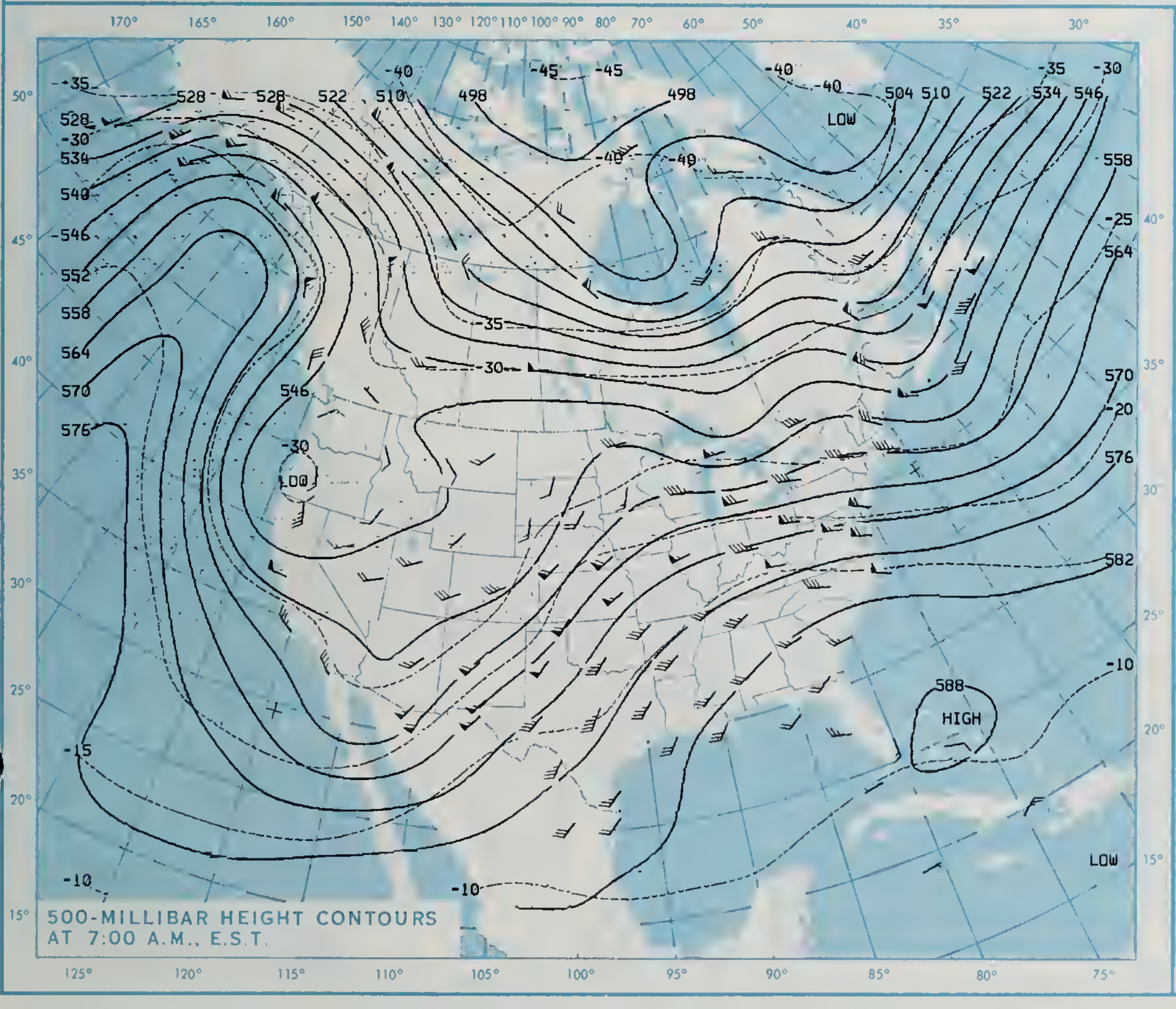
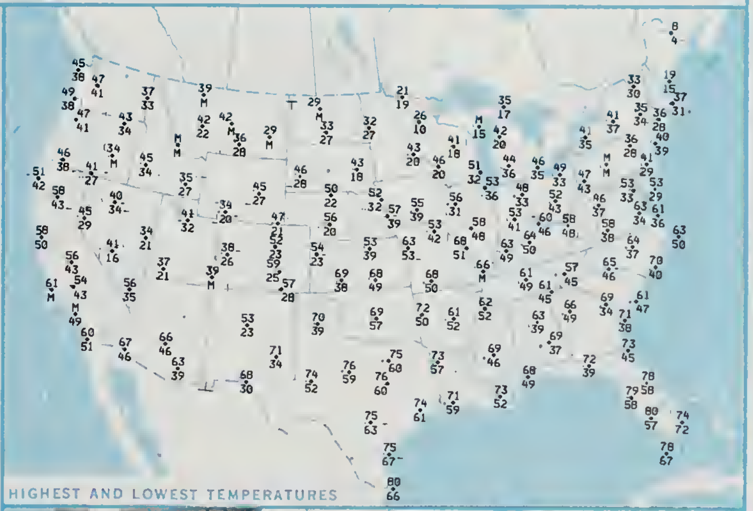
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

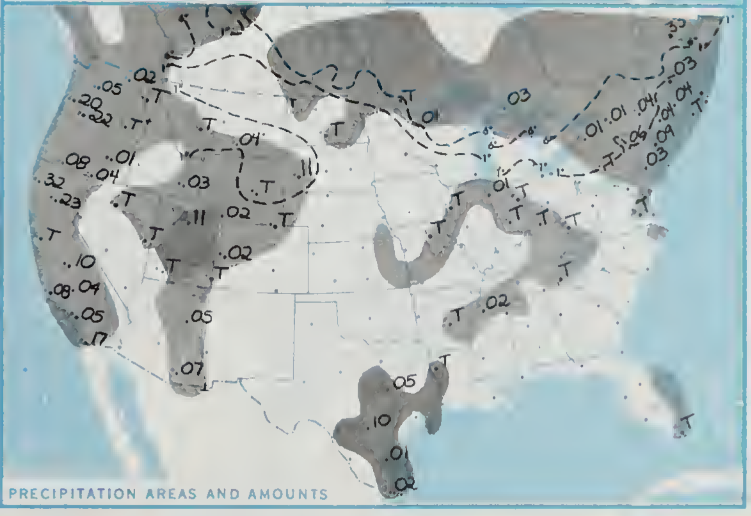
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

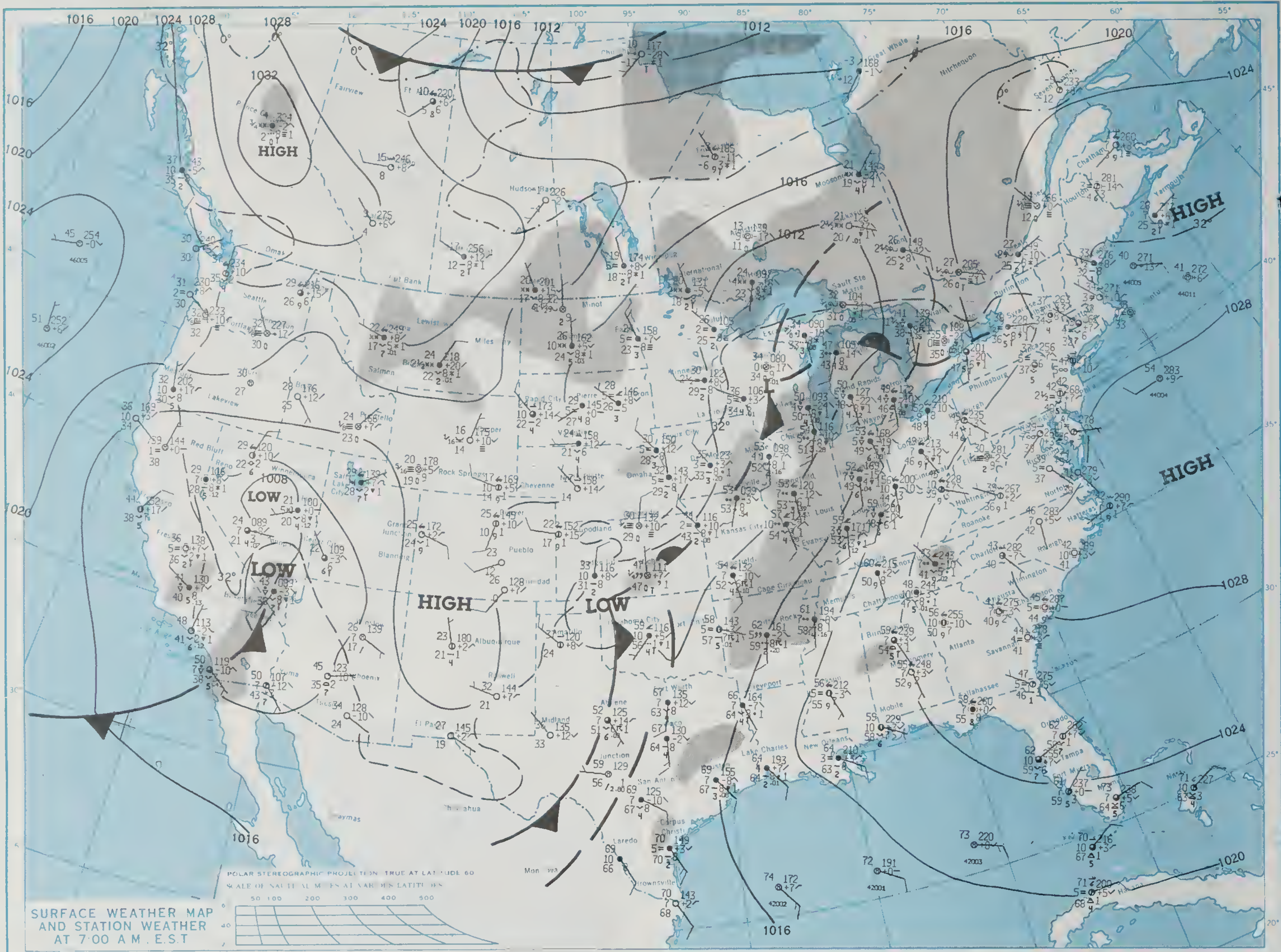


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, JANUARY 17, 1990



HIGH
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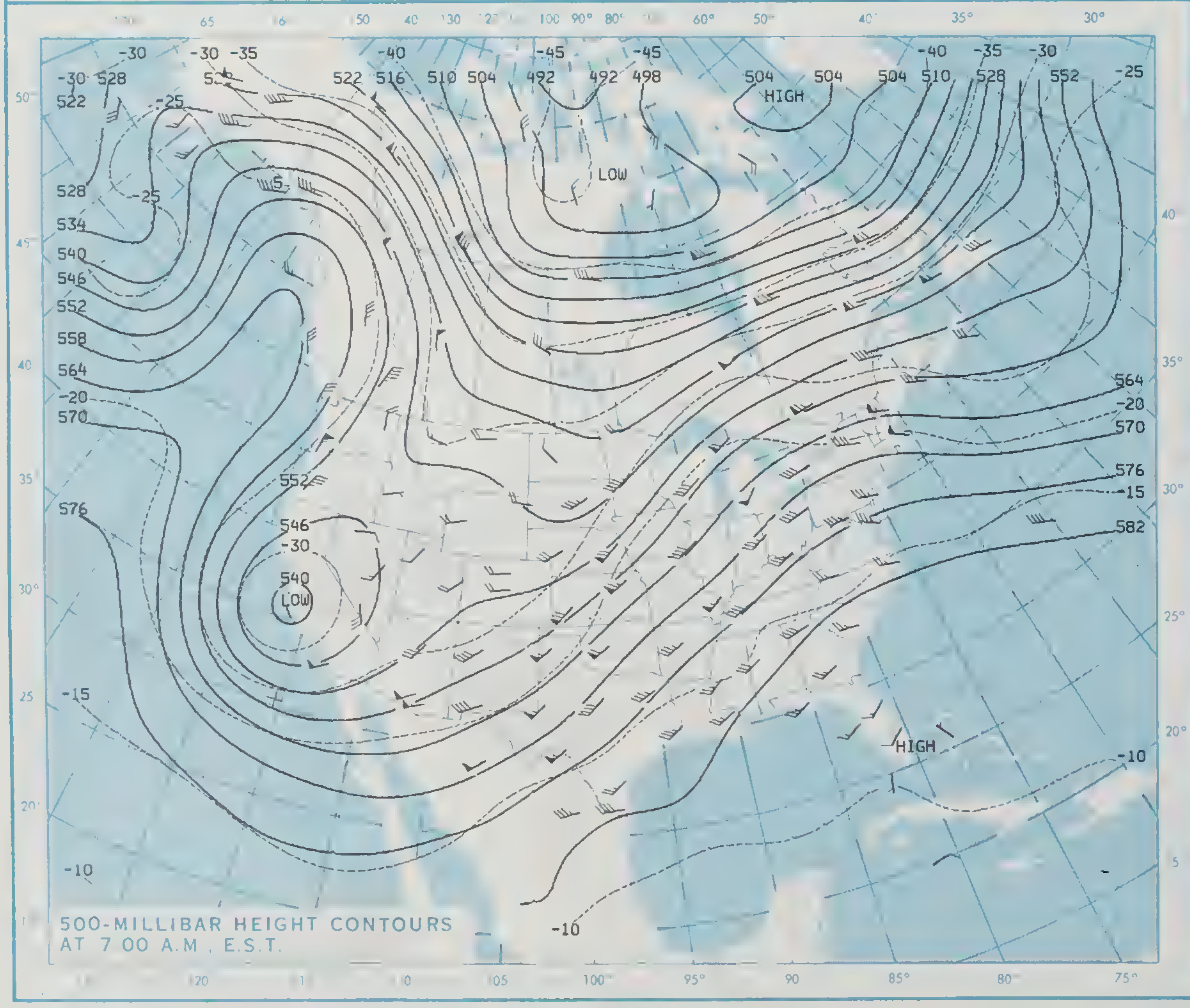
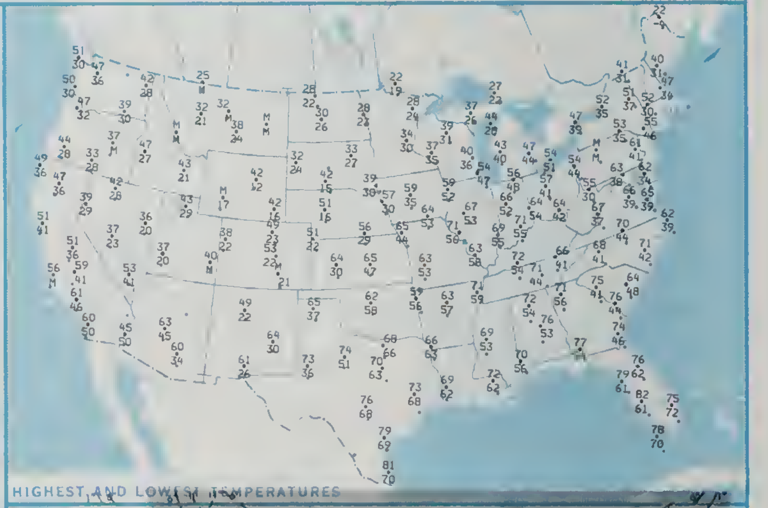
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

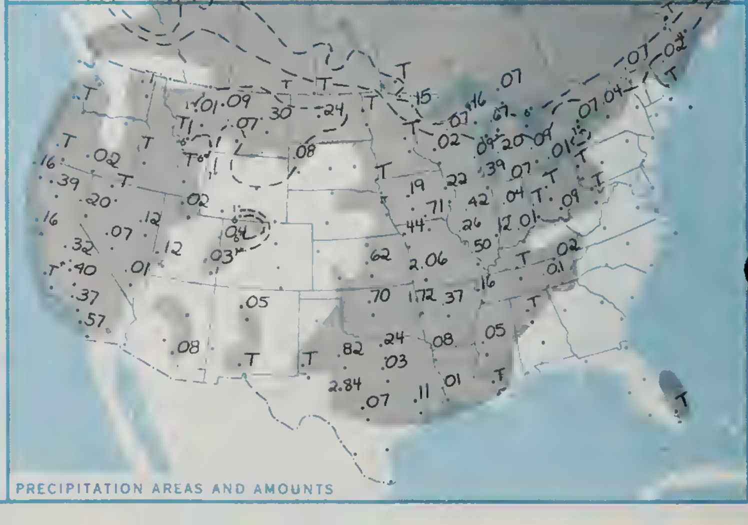
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

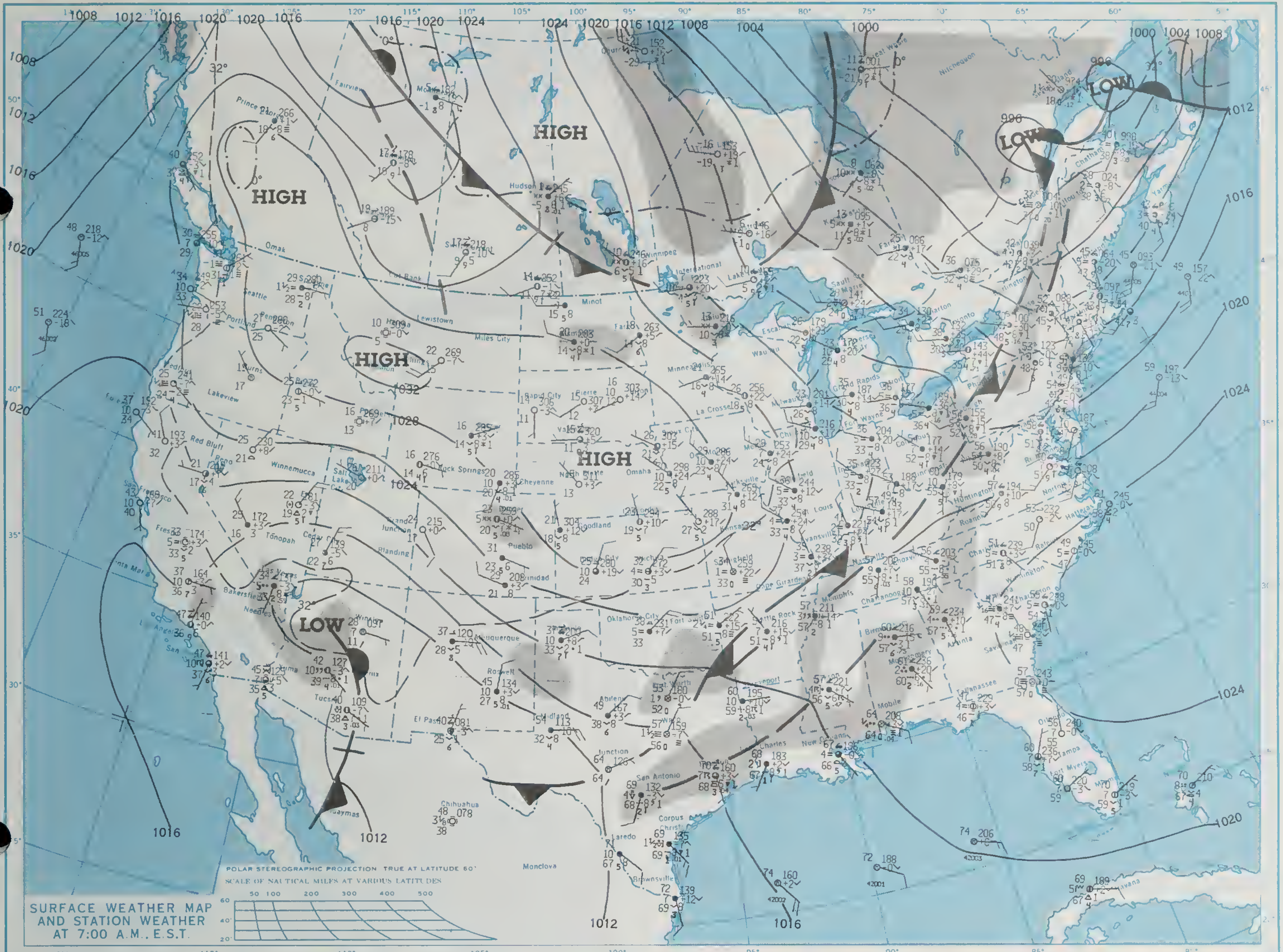


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

THURSDAY, JANUARY 18, 1990



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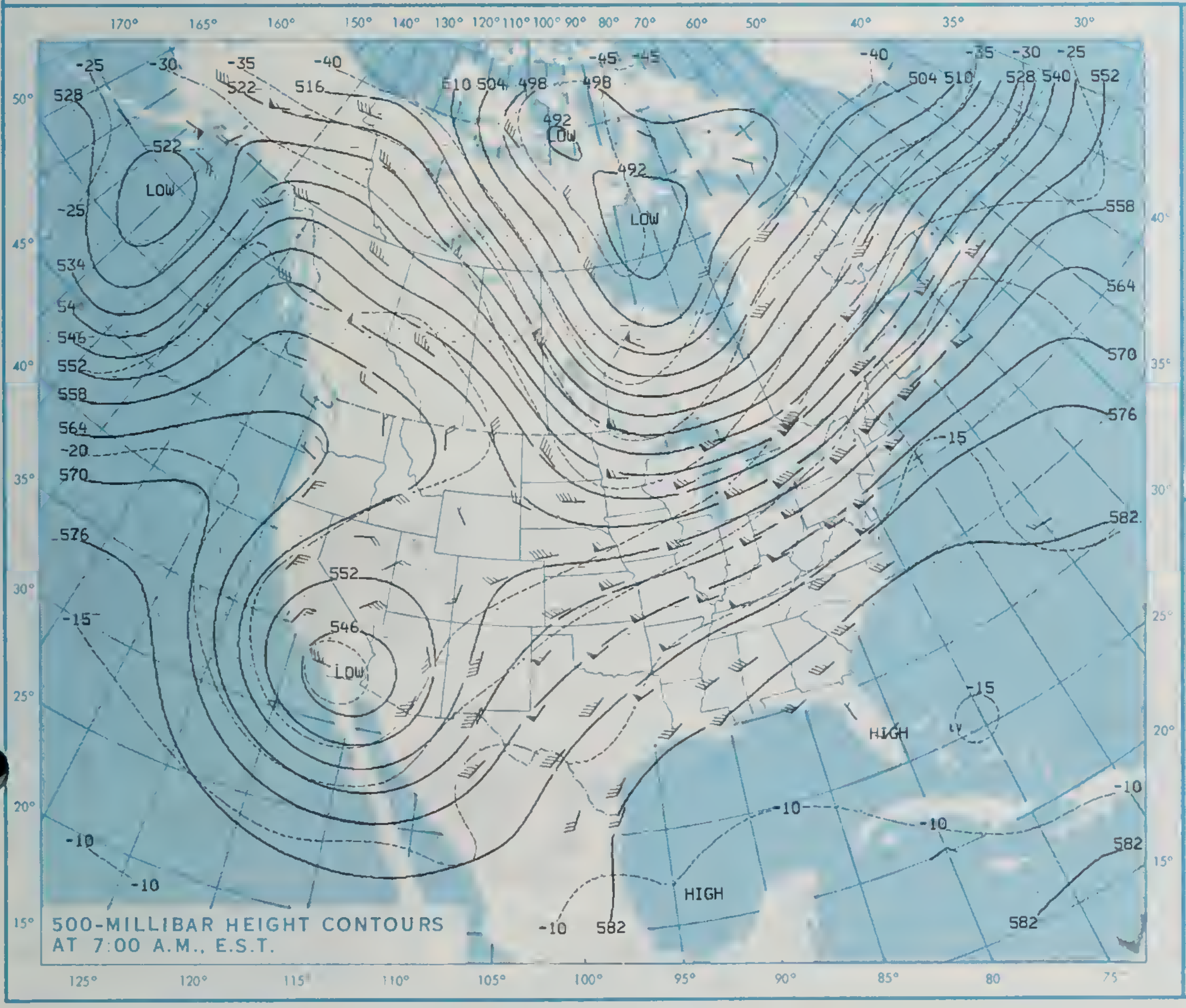
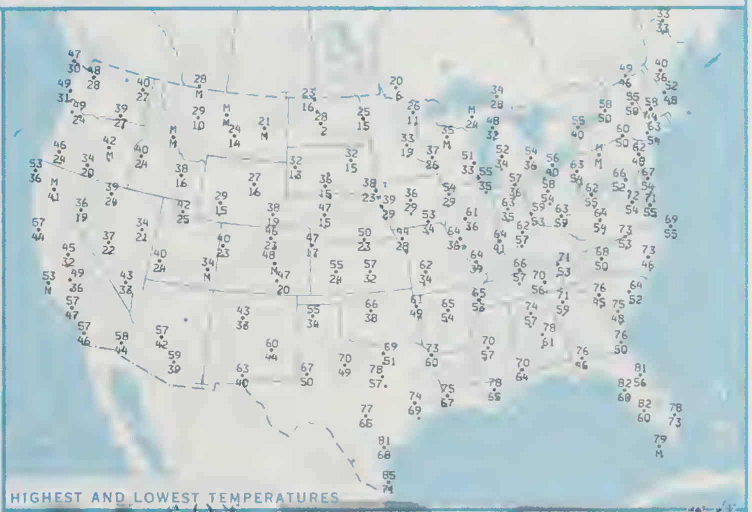
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

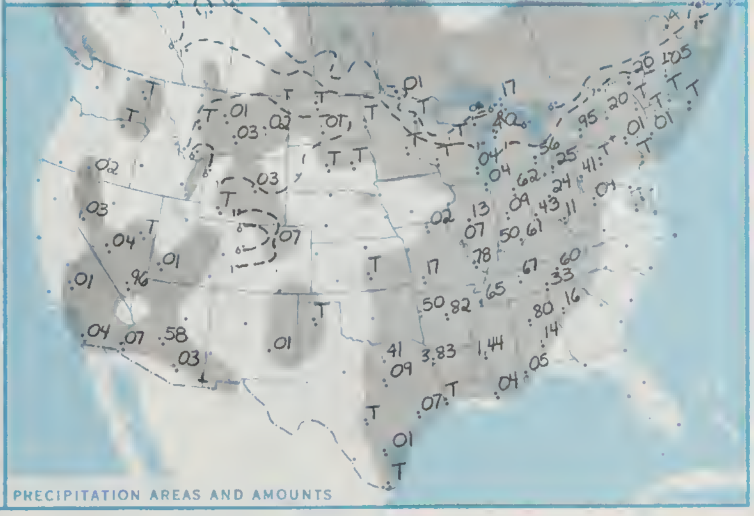
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

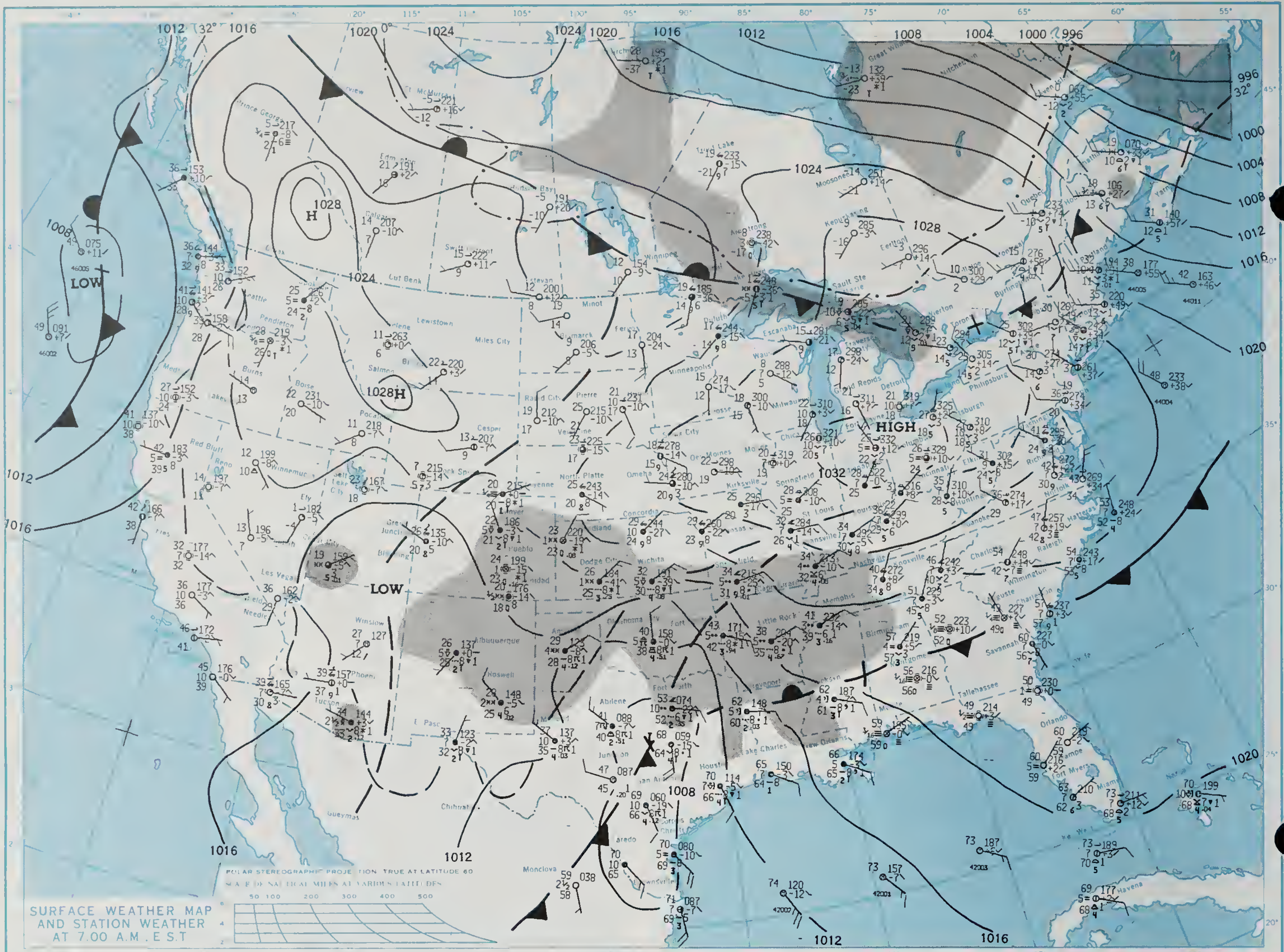


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

FRIDAY, JANUARY 19, 1990



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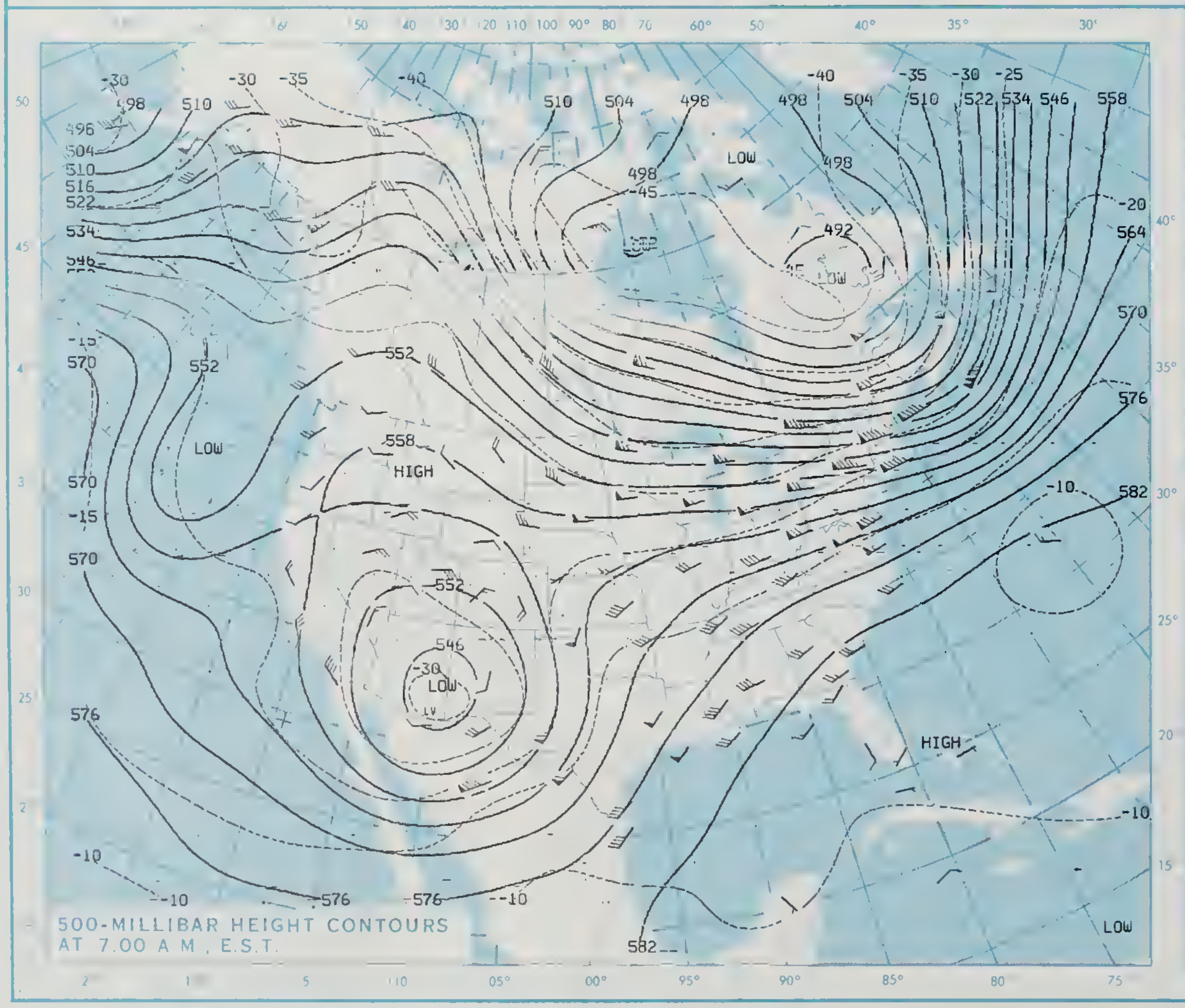
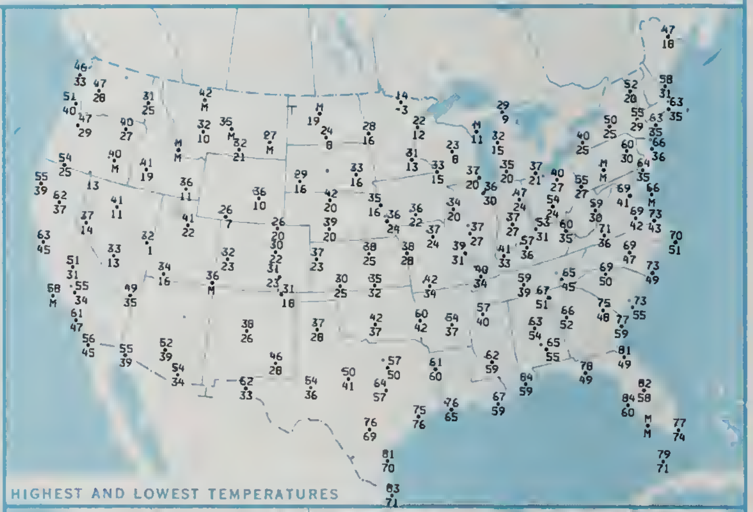
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

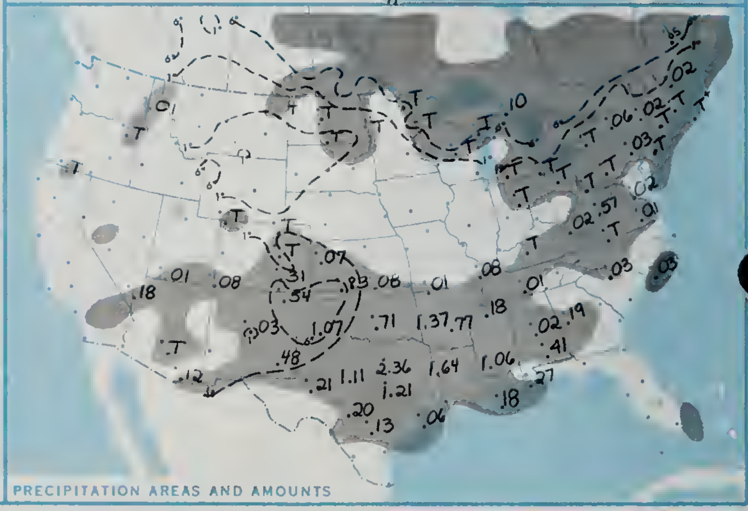
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



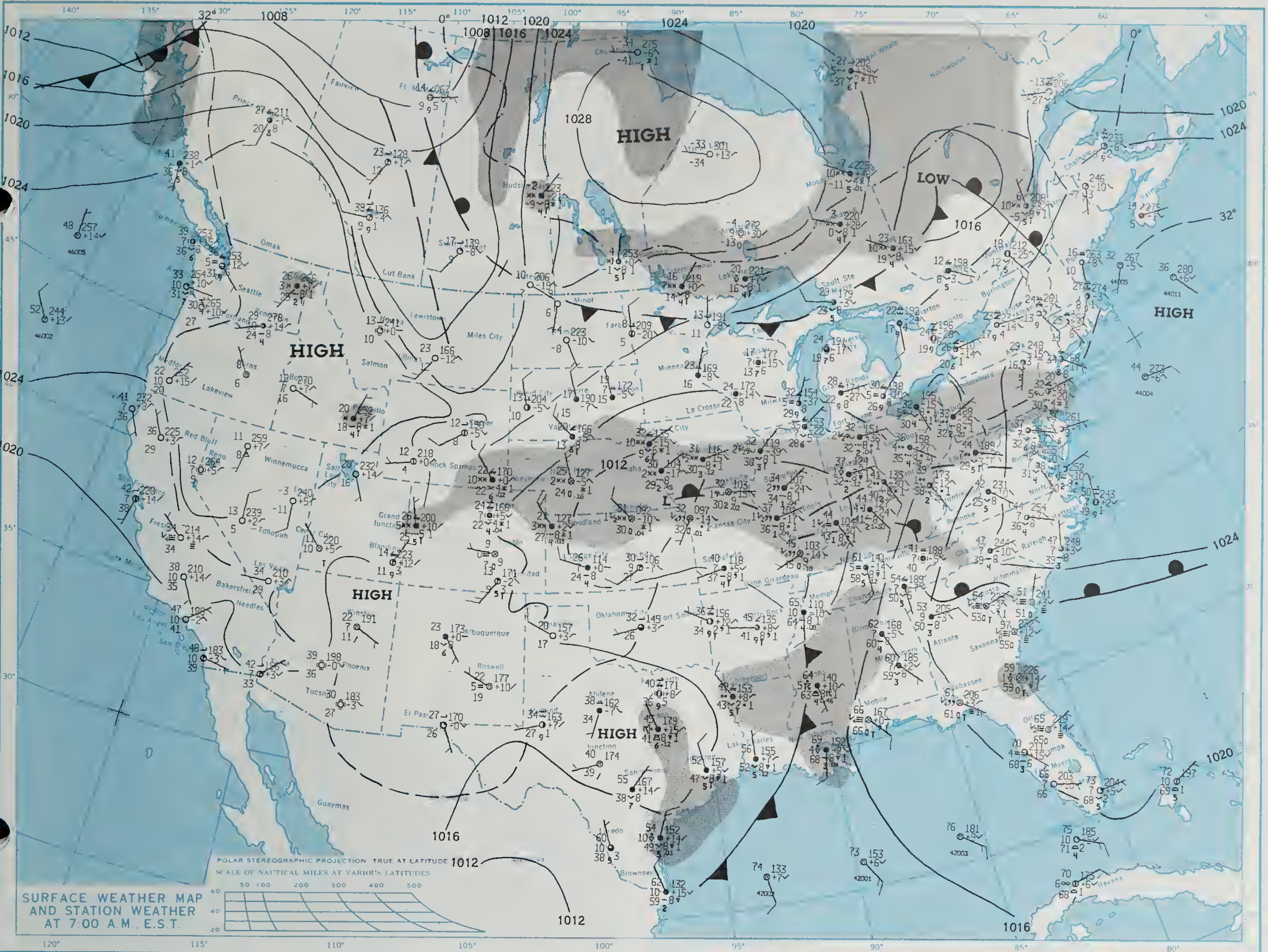
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

HIGH
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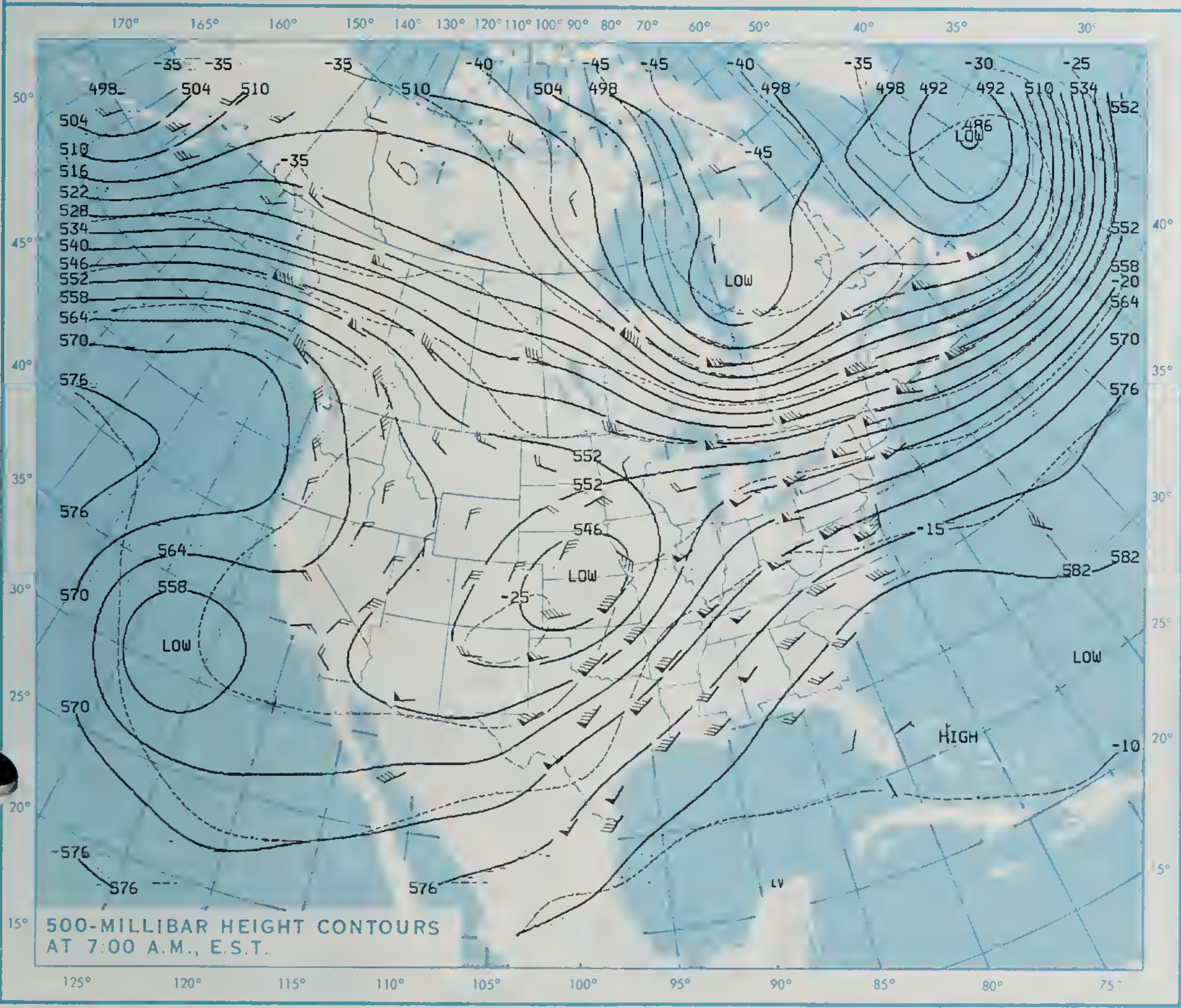
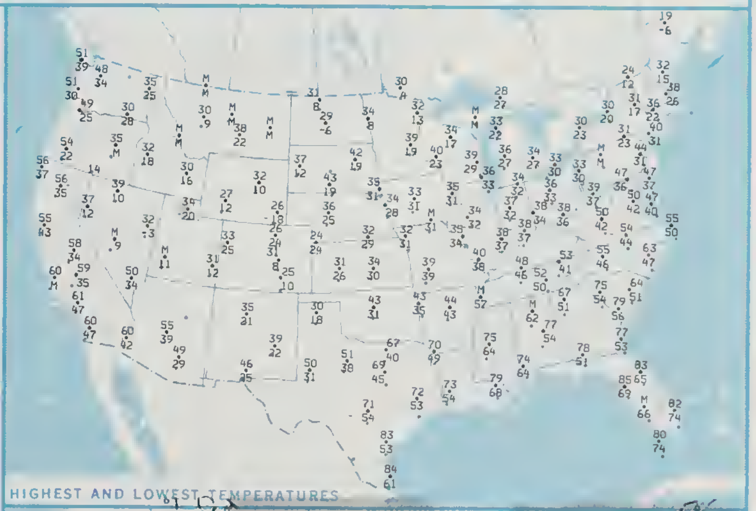
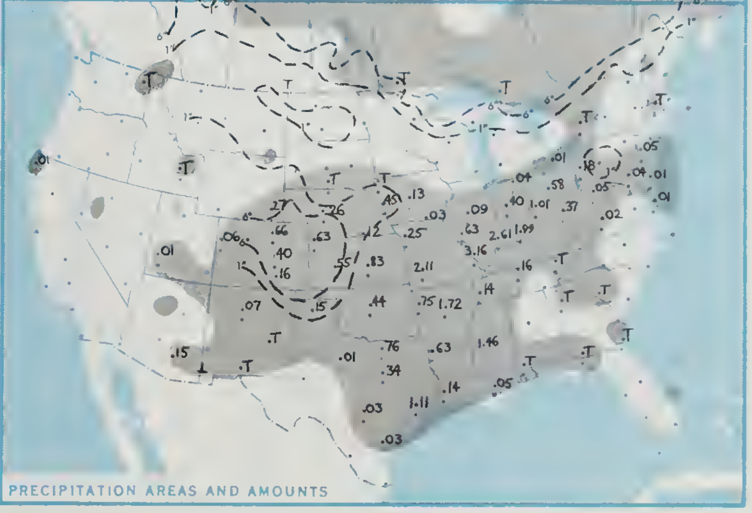
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

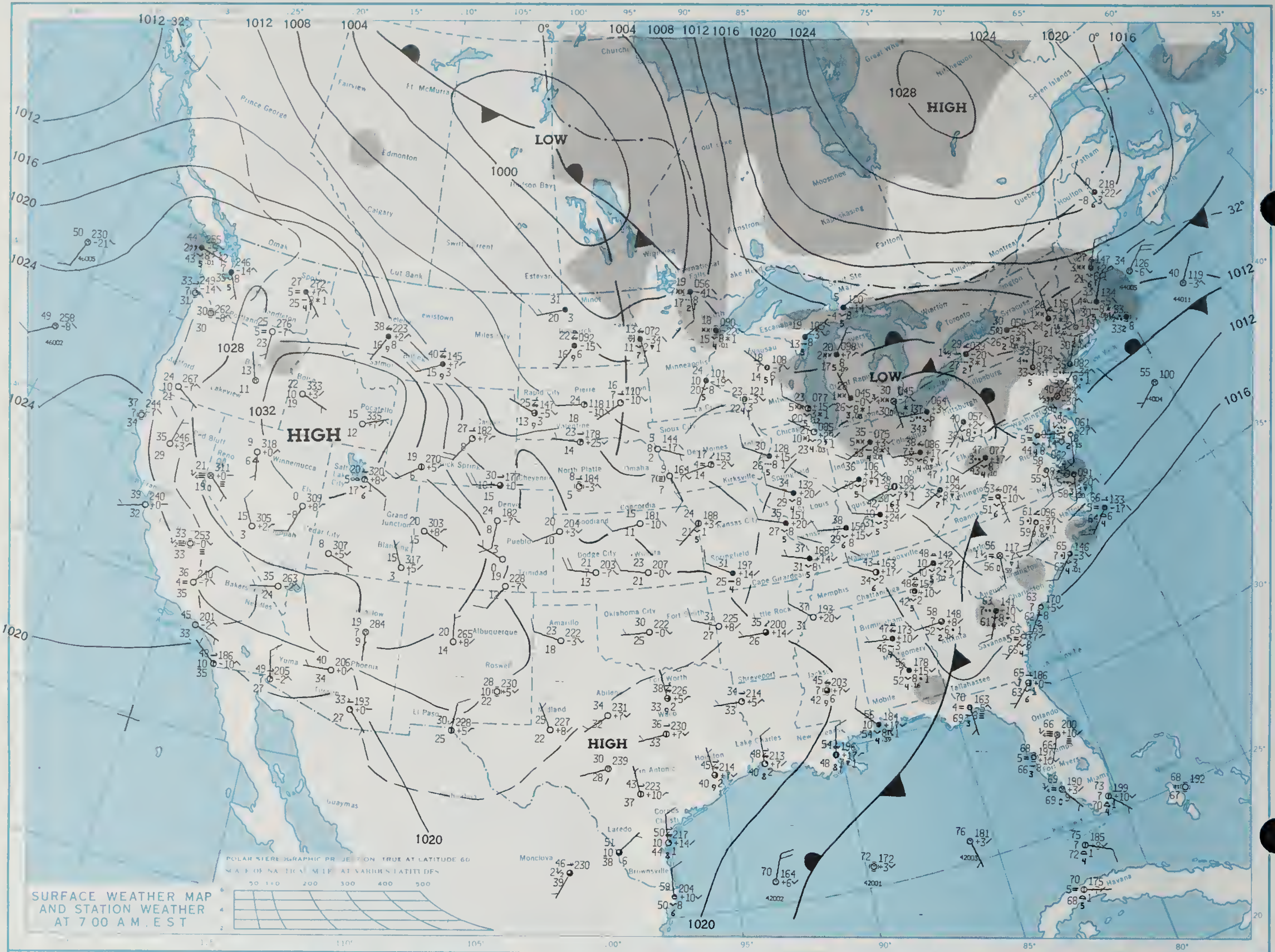


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

SUNDAY, JANUARY 21, 1990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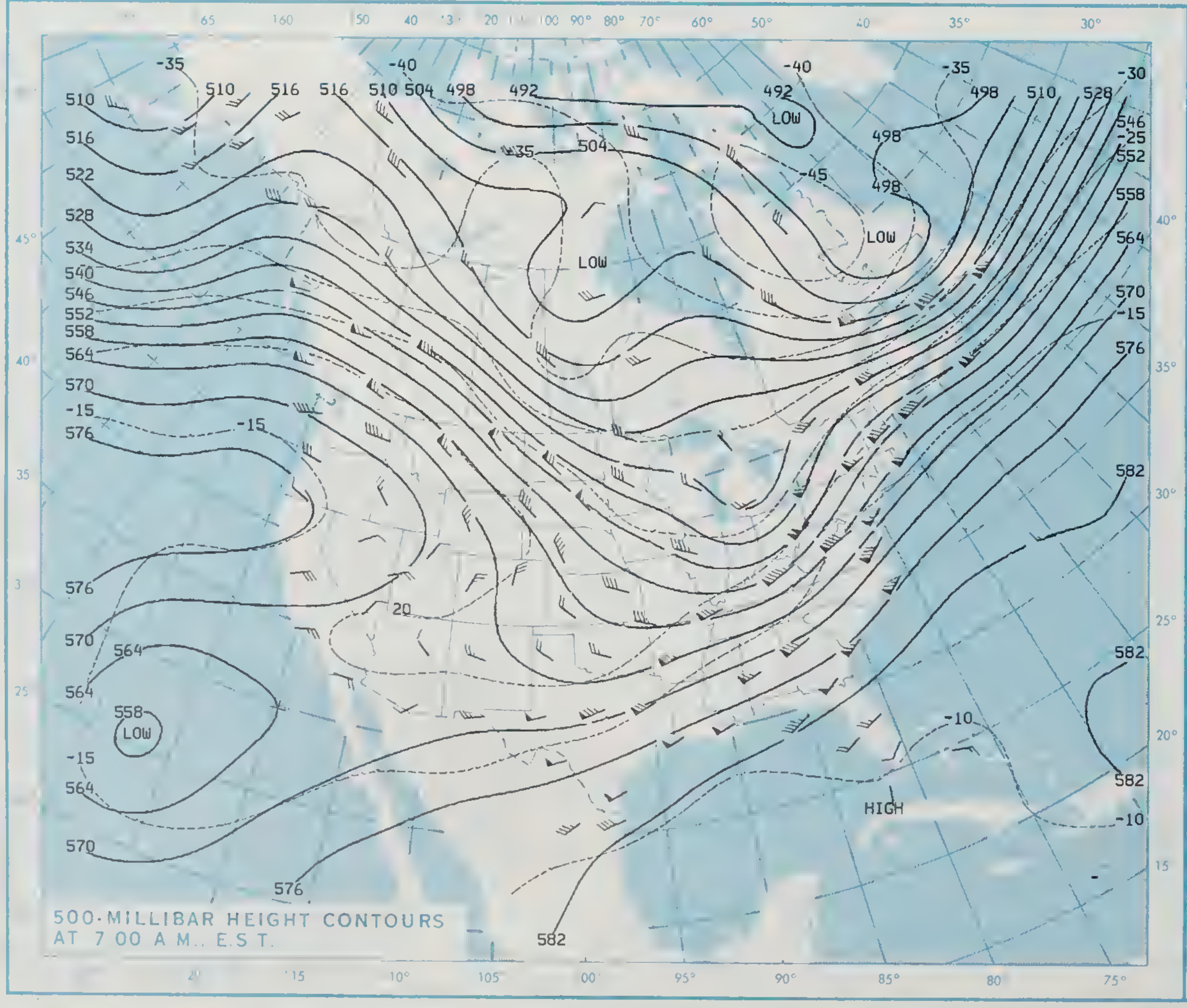
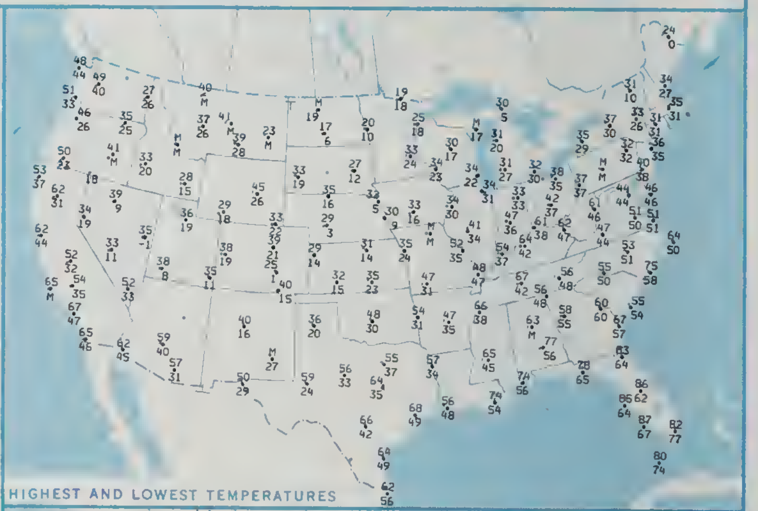
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

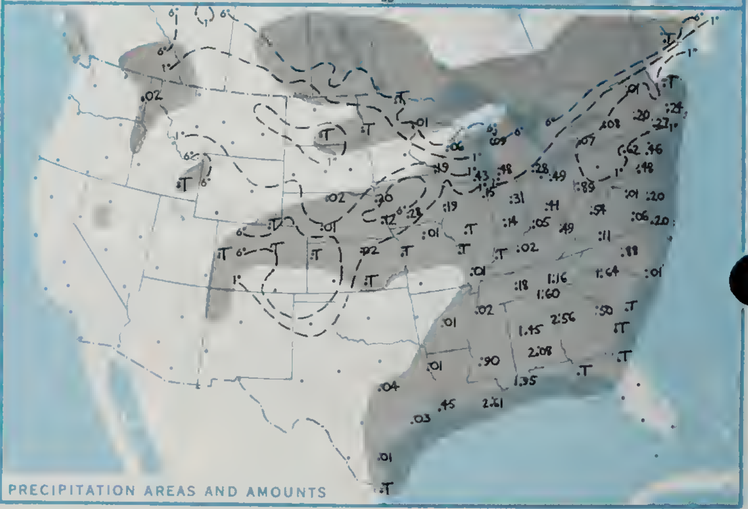
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

UNCAT

MAP
AND
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l Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Climate Analysis Center

DEPOSITORY
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UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

daily weather maps

Weekly Series JANUARY 22 - 28, 1990

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

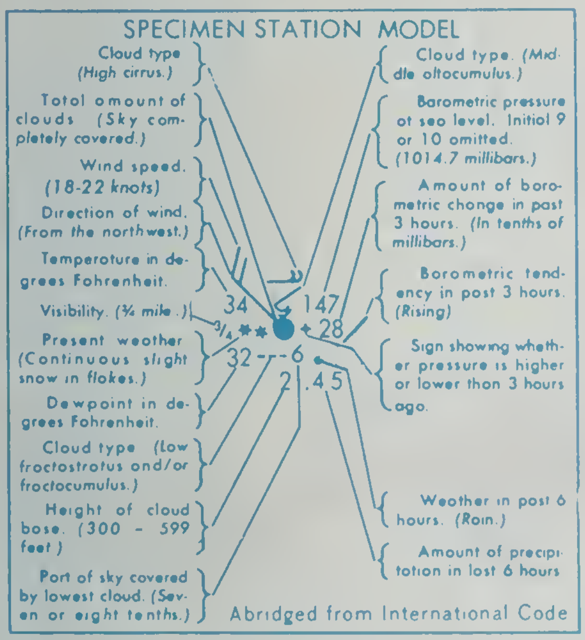
The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus.)
Total amount of clouds (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours
34
147
¾
+28
32
-6
2
.45
Abridged from International Code

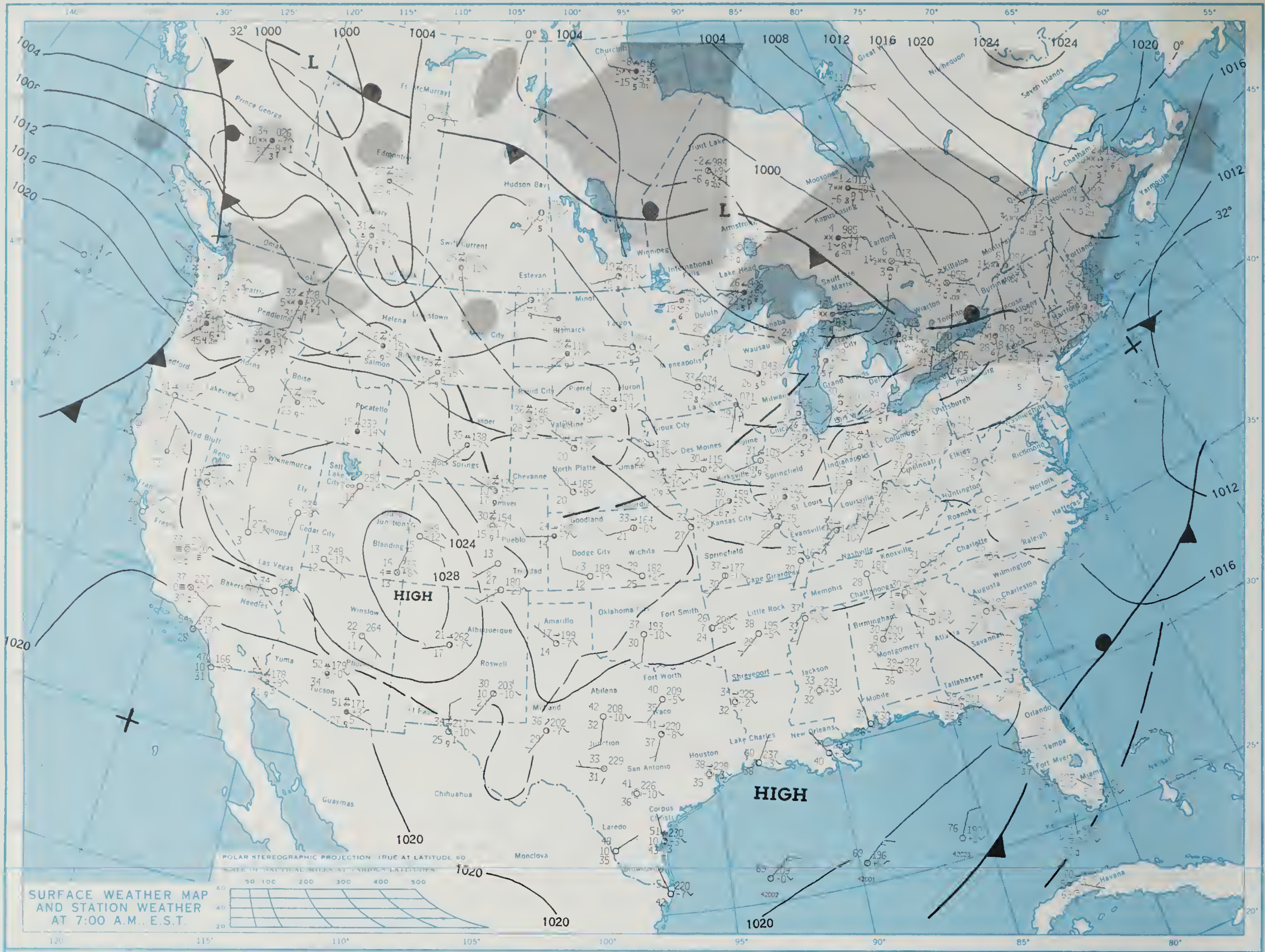
For sale by the Climate Analysis Center, Room 808, World Weather Building, Washington, D.C. 20233

IMMEDIATE-U.S. Weather Report

FIRST CLASS MAIL
POSTAGE & FEES PAID
NOAA
PERMIT NO. G-19

Daily Weather Maps
Climate Analysis Center
Room 808 World Weather Building
Washington, D.C. 20233
OFFICIAL BUSINESS

MONDAY, JANUARY 22, 1990


HIGH
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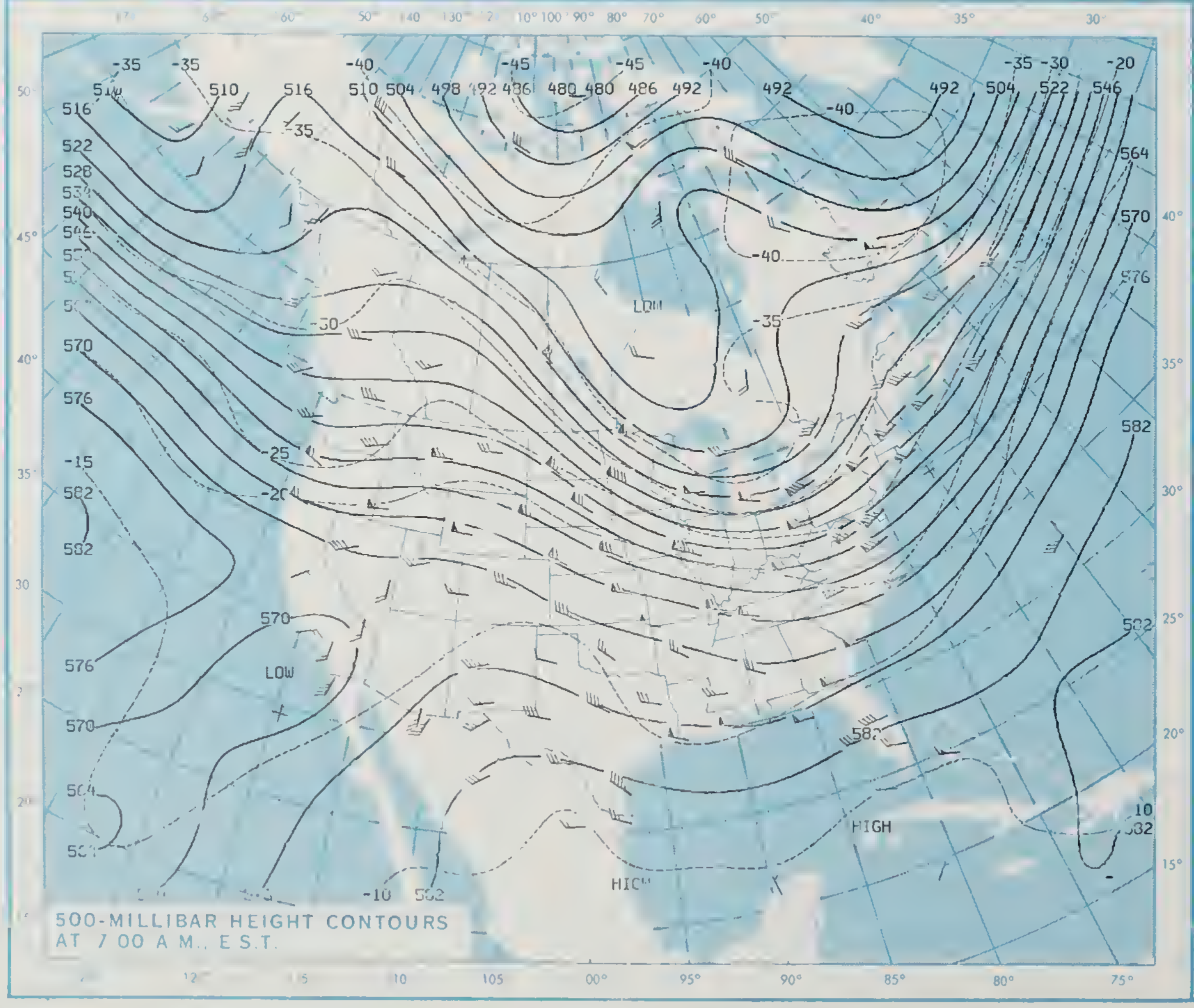
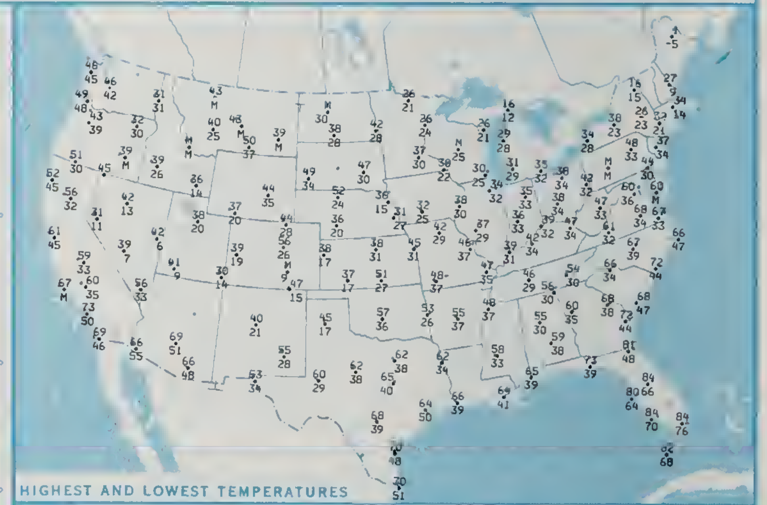
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

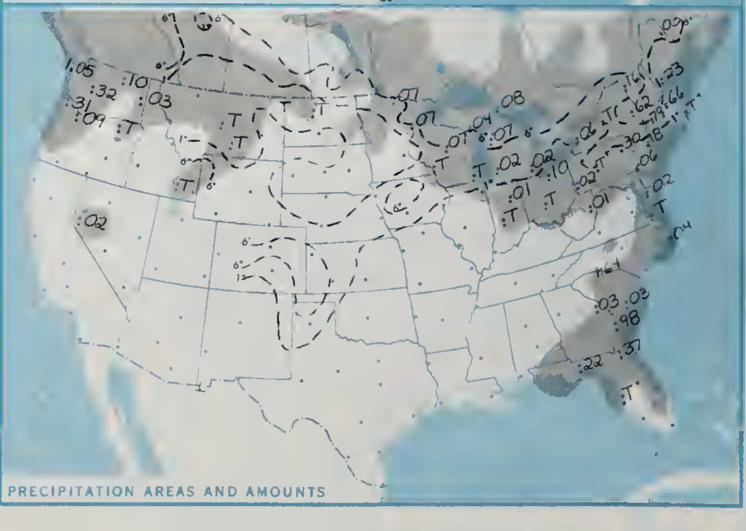
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

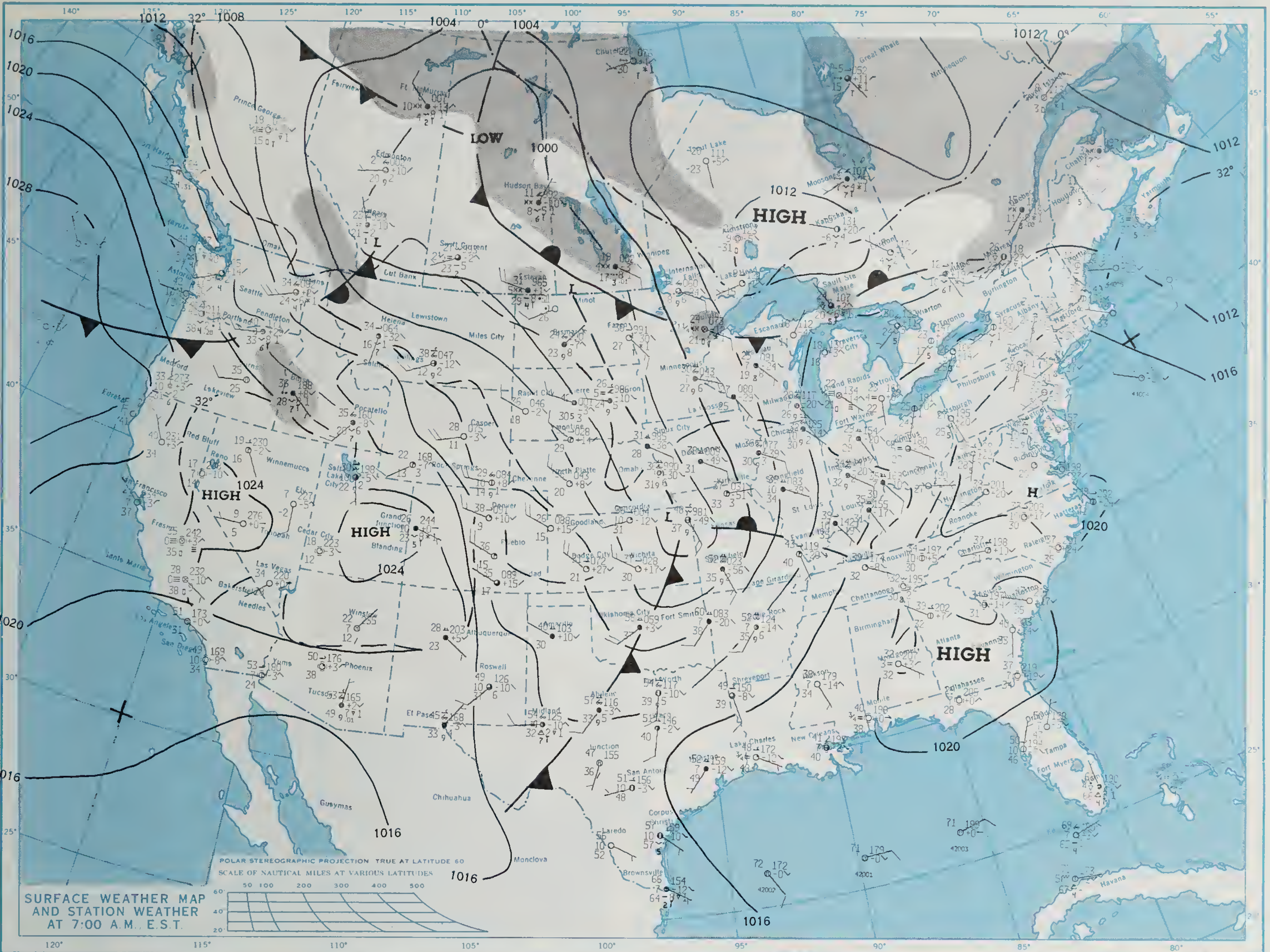


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

TUESDAY, JANUARY 23, 199


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
HIGH
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1008
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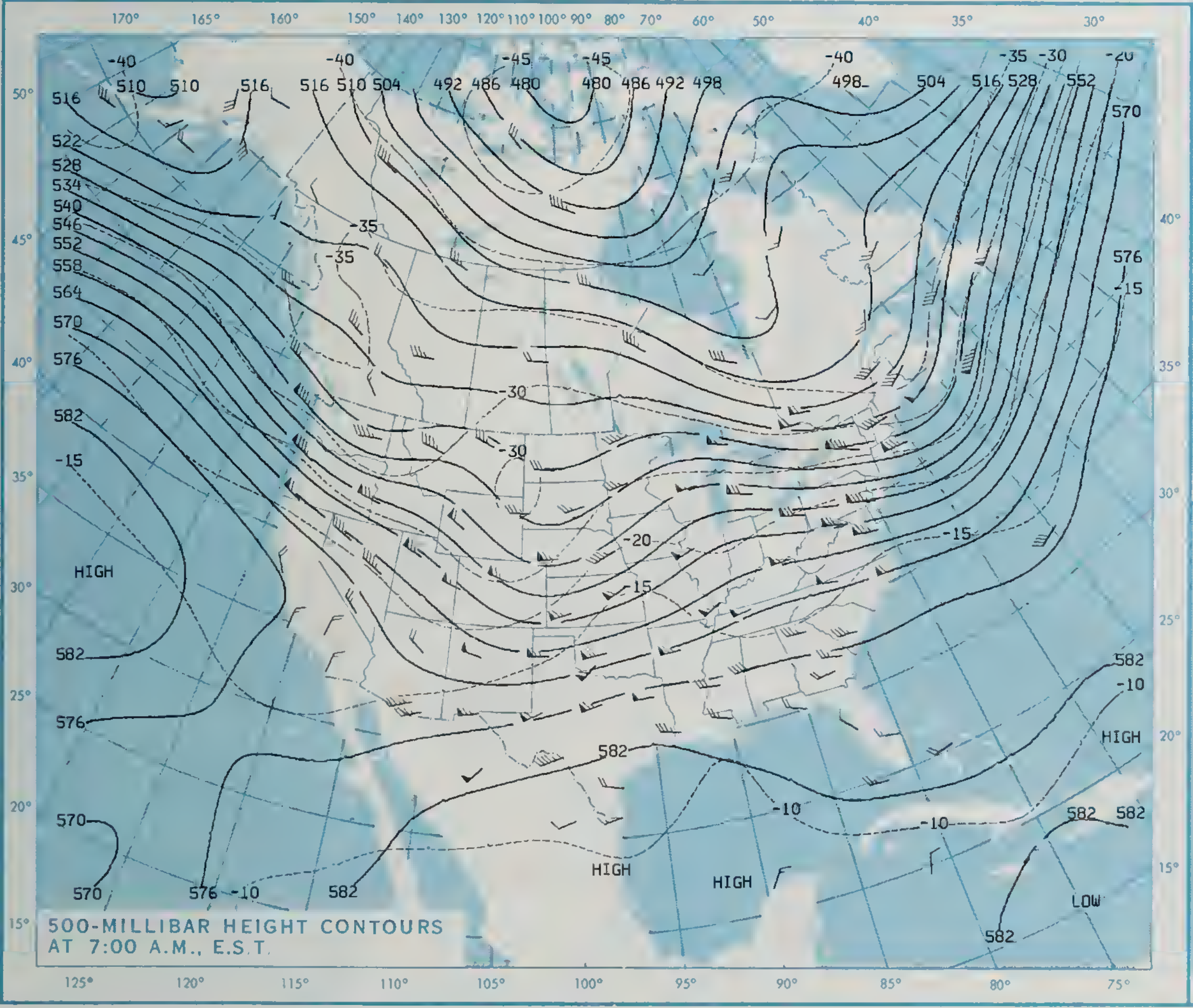
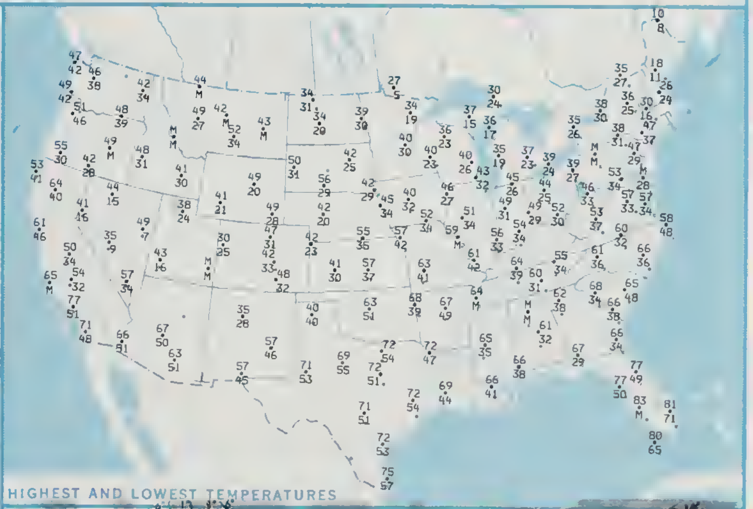
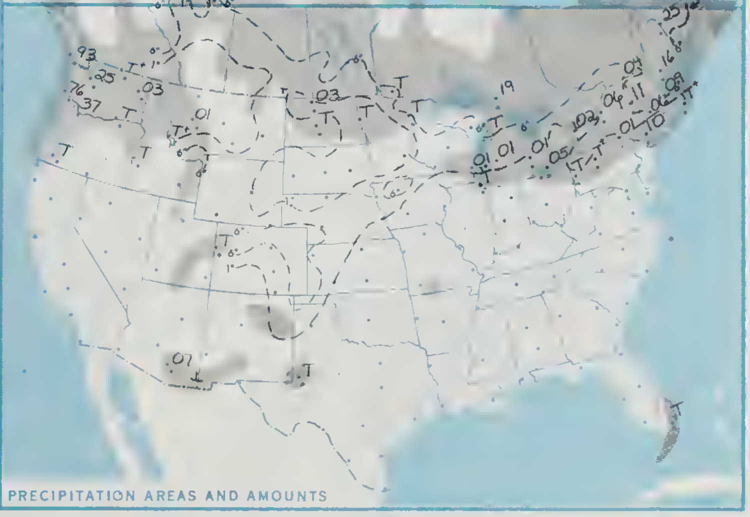
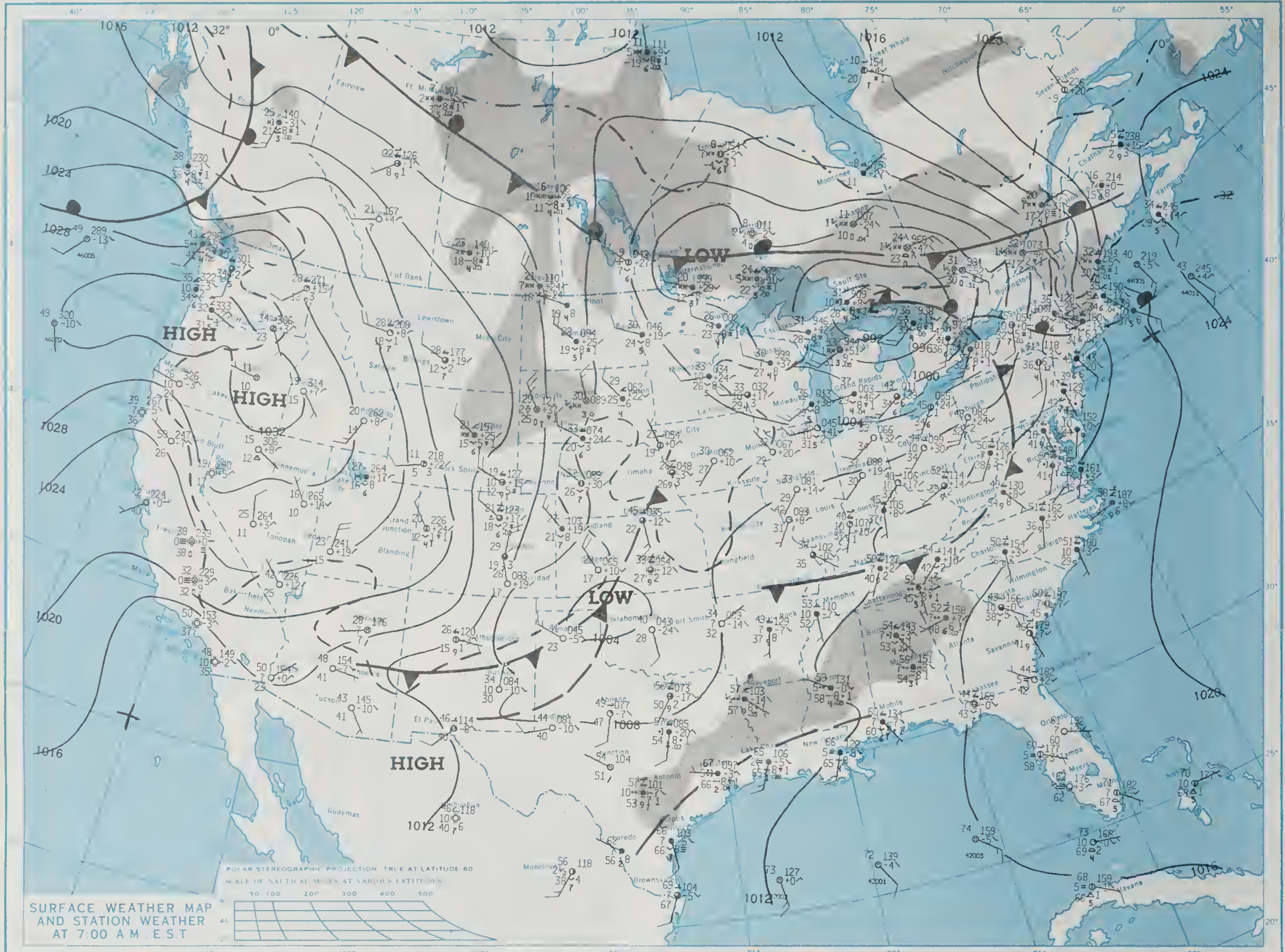
1024
1028
32°


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, JANUARY 24, 1990


HIGH
HIGH
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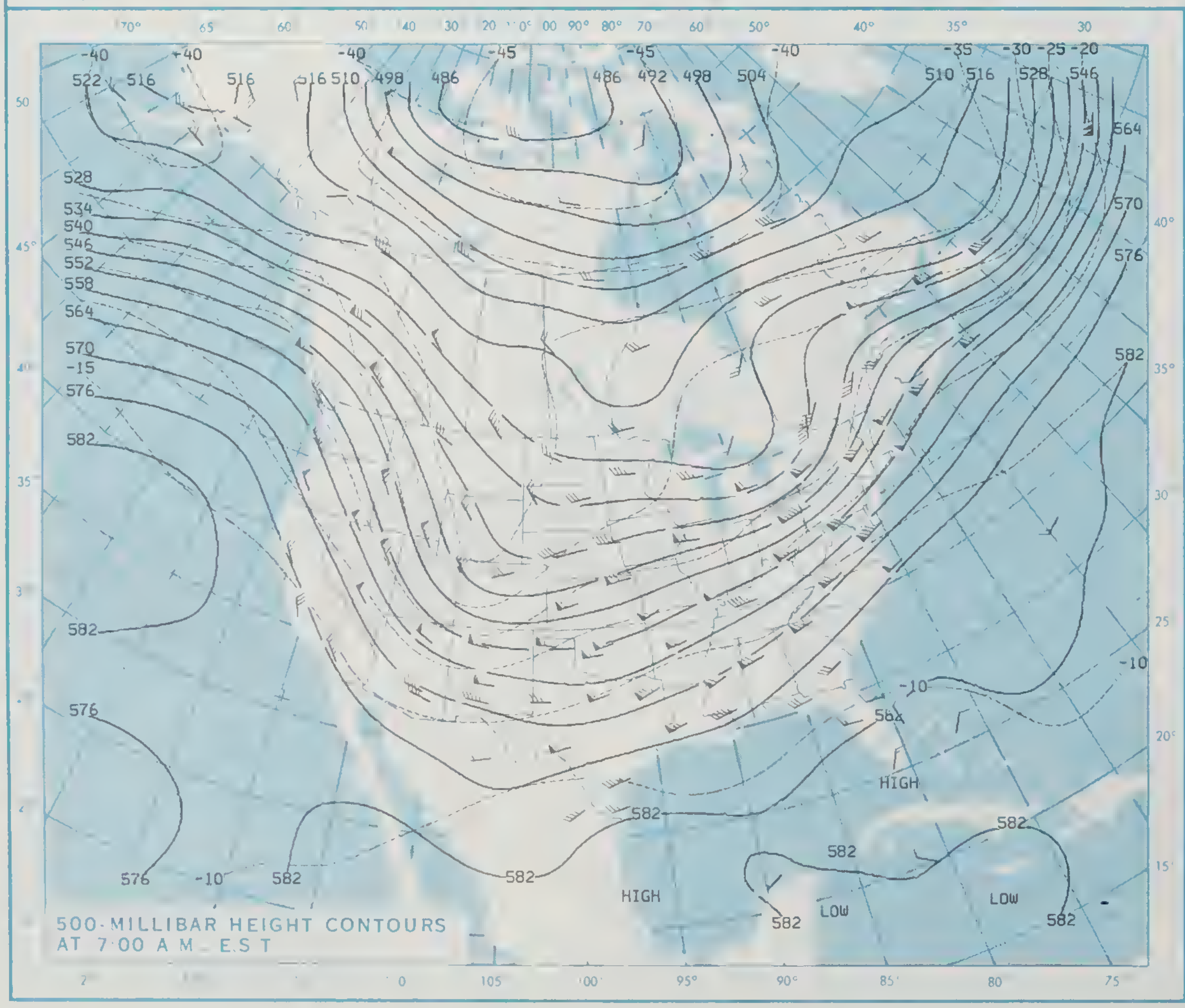
1000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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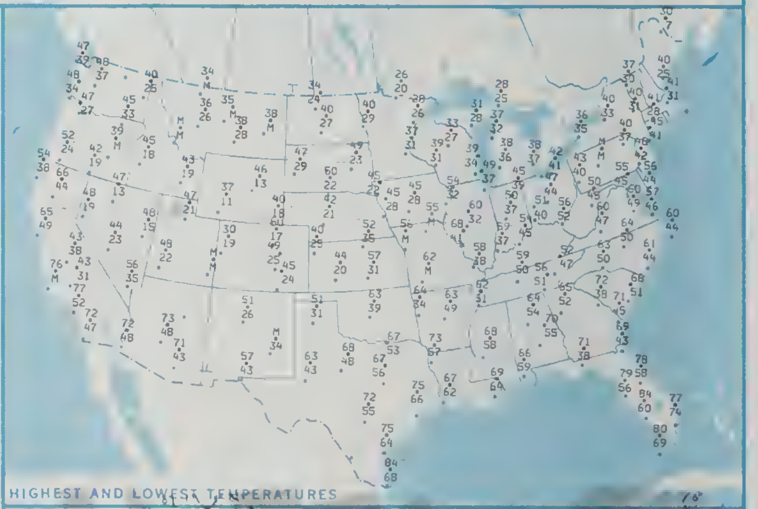
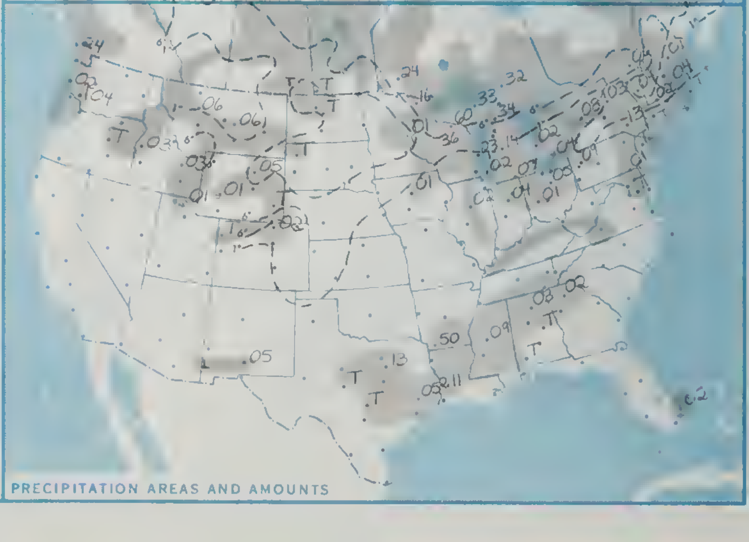
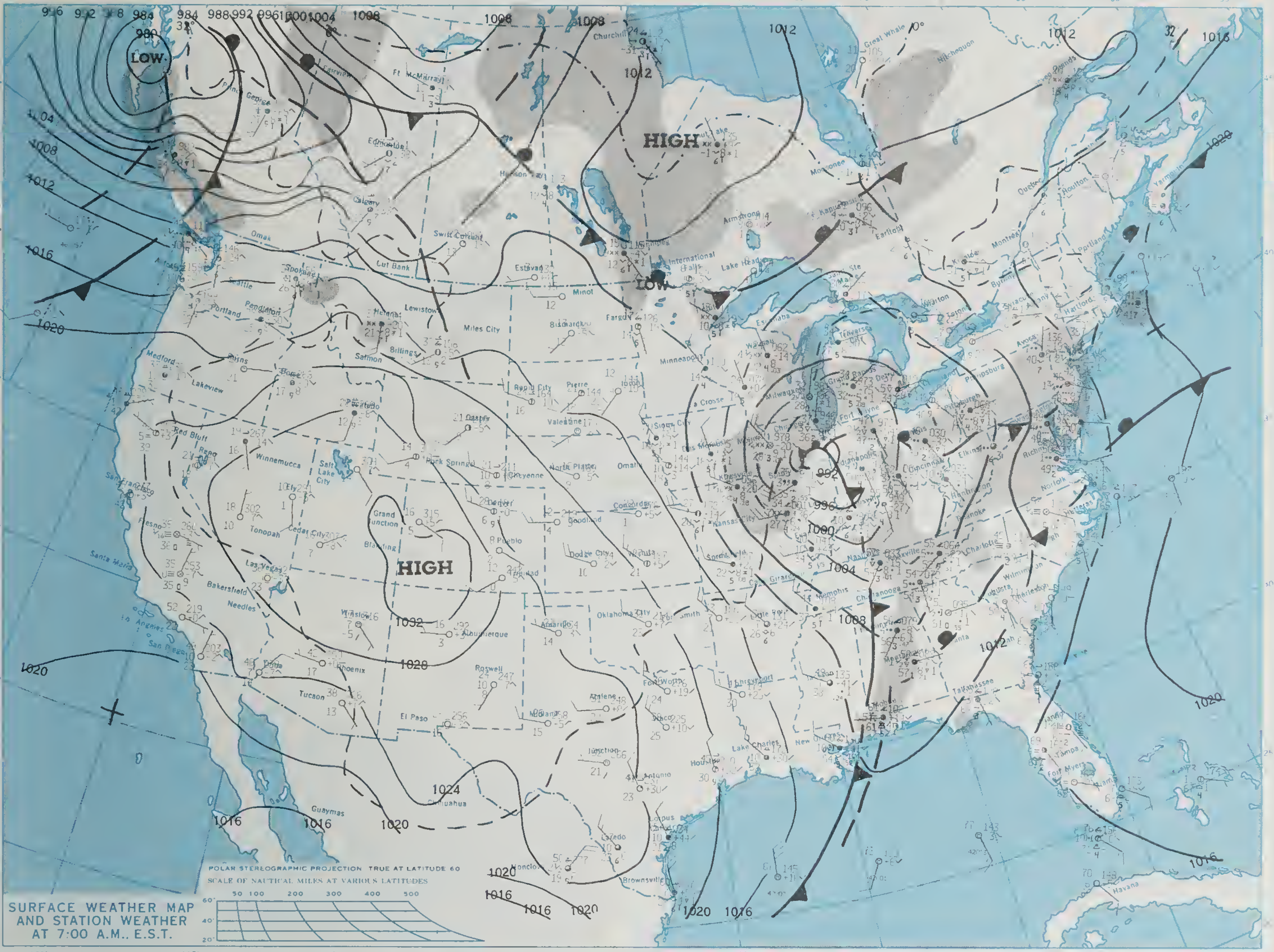


HIGHEST AND LOWEST TEMPERATURES

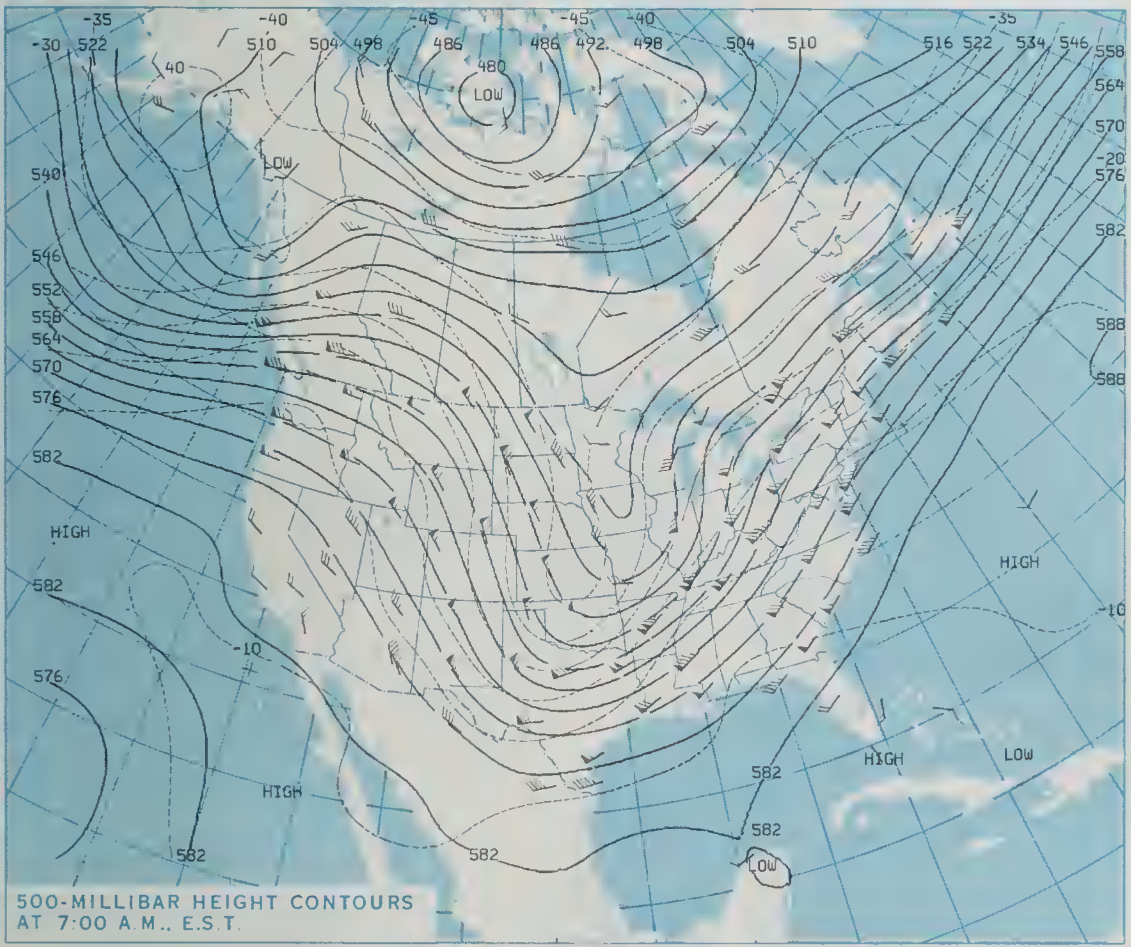


PRECIPITATION AREAS AND AMOUNTS

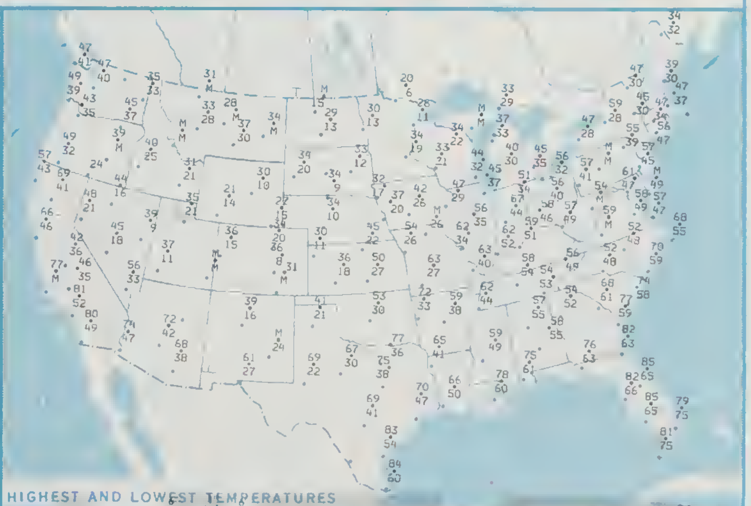
THURSDAY, JANUARY 25, 1990


HIGH
HIGH
LOW
LOW
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

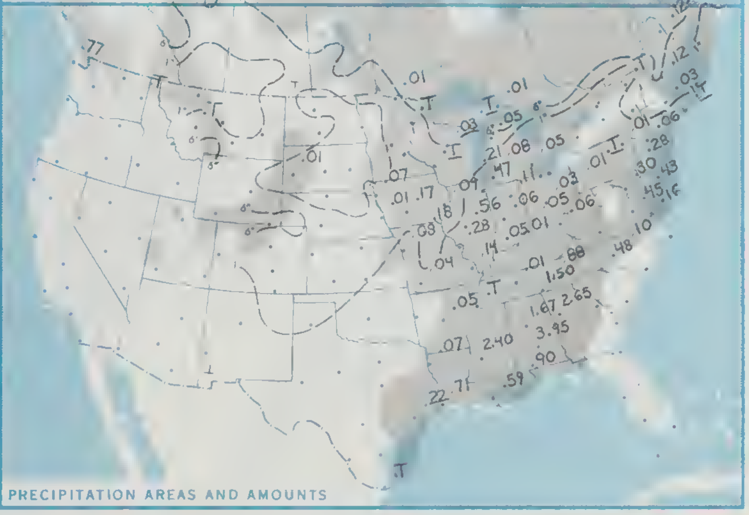
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



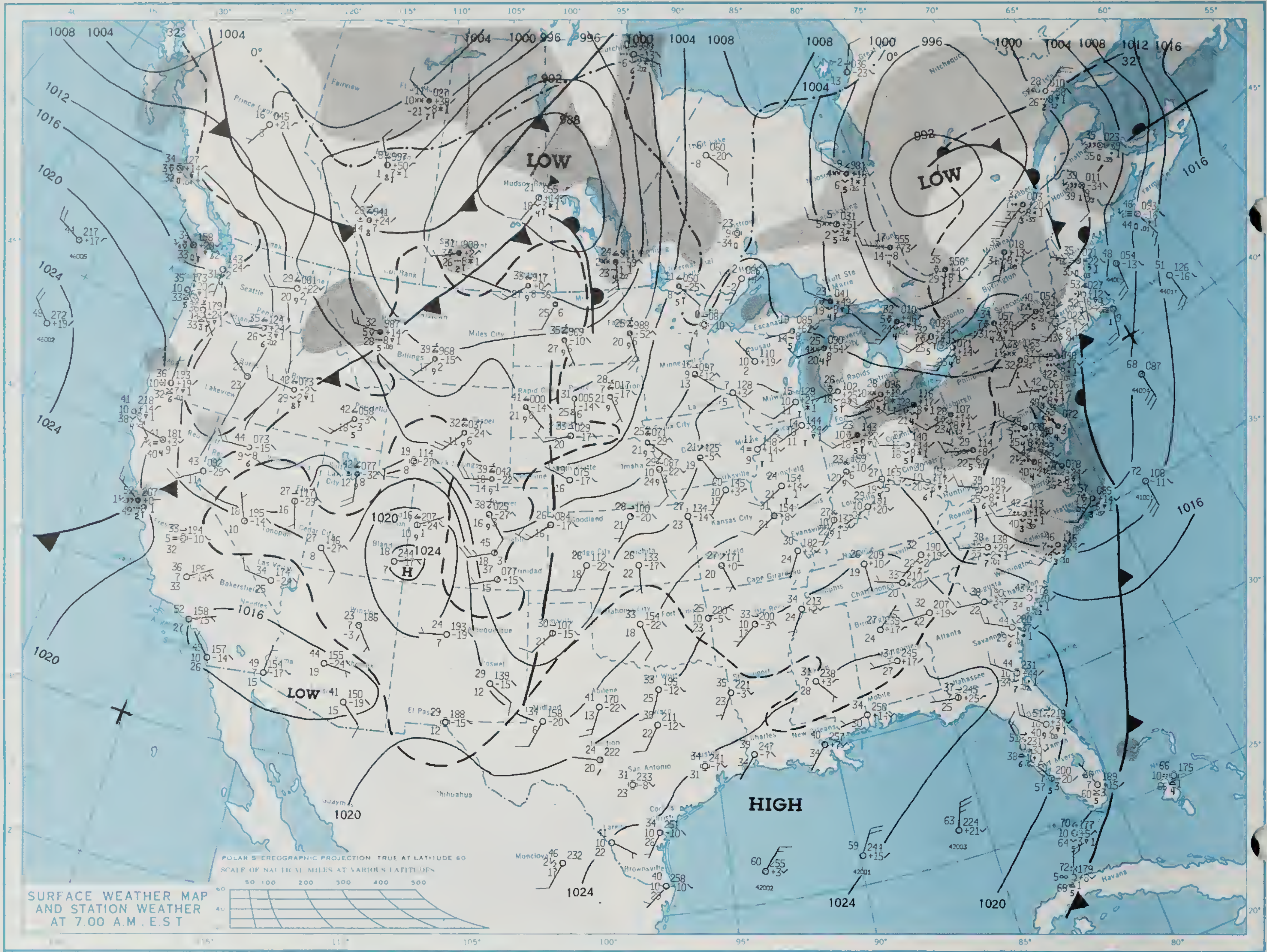
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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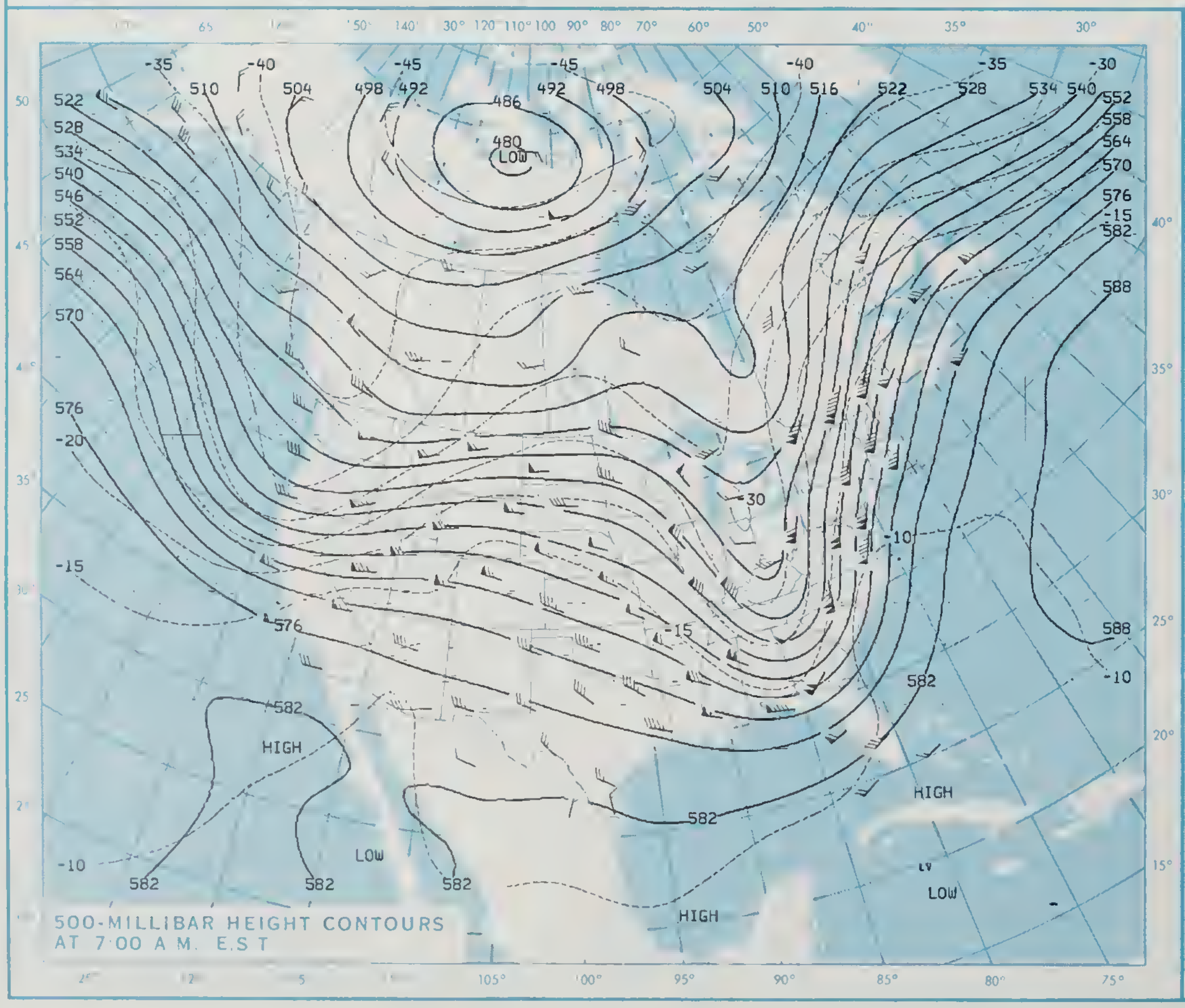
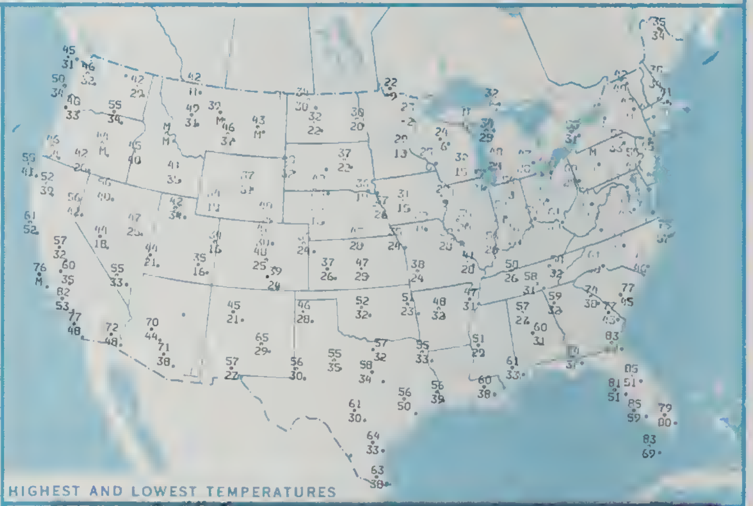
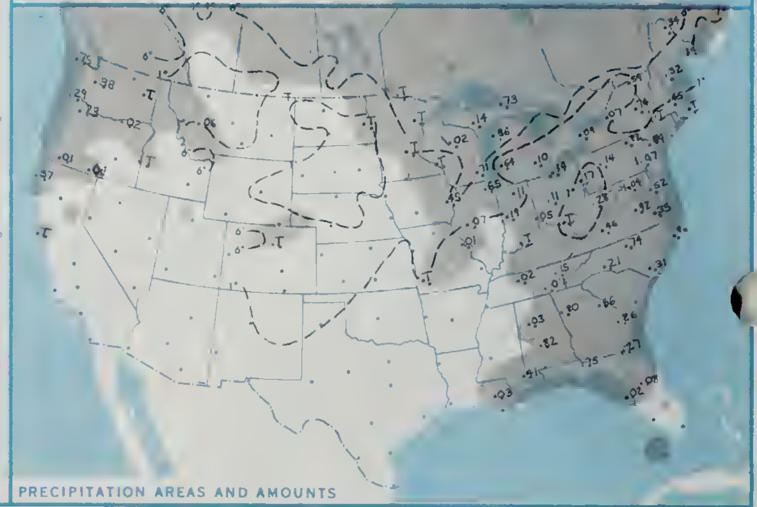
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

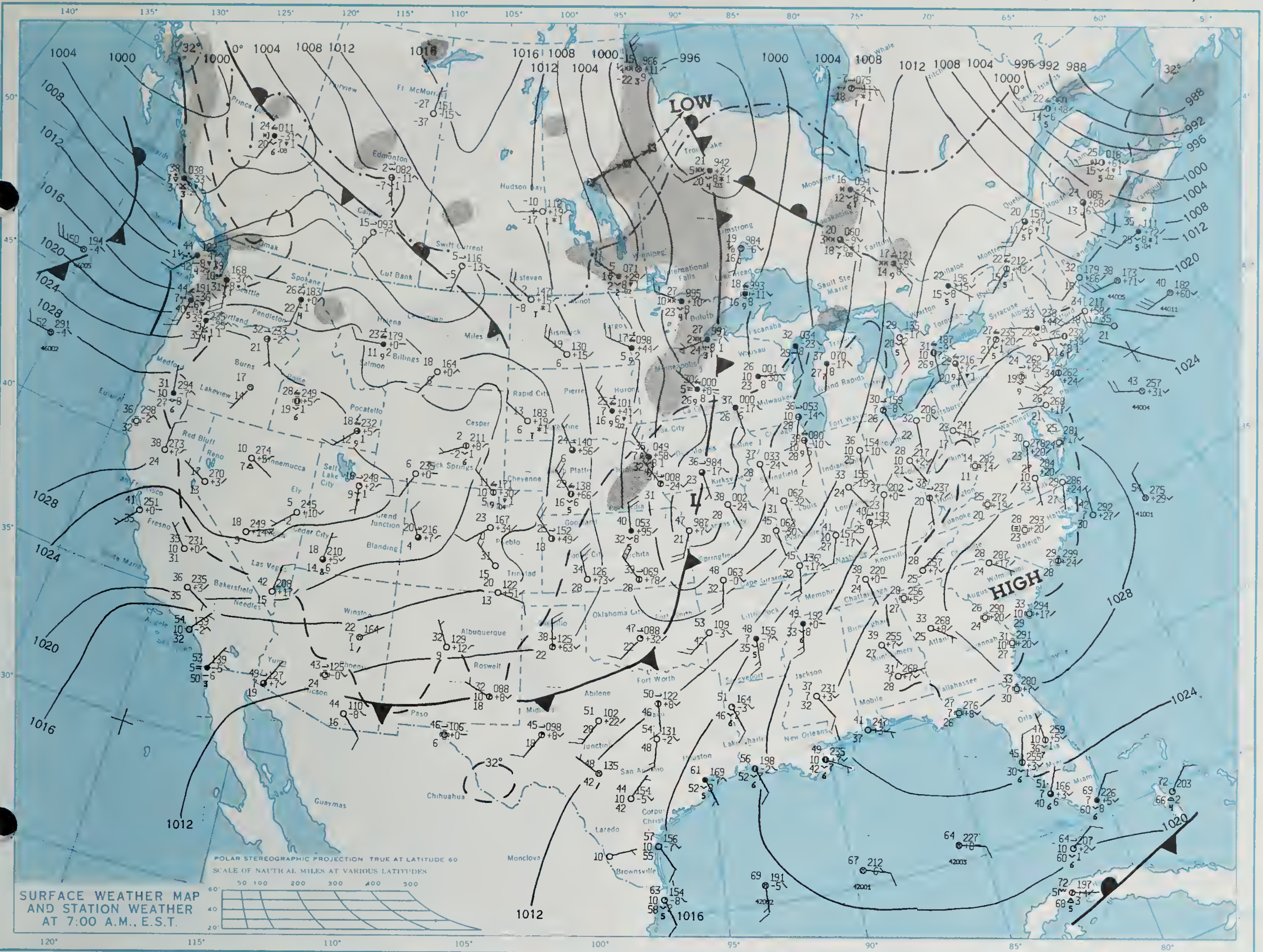


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

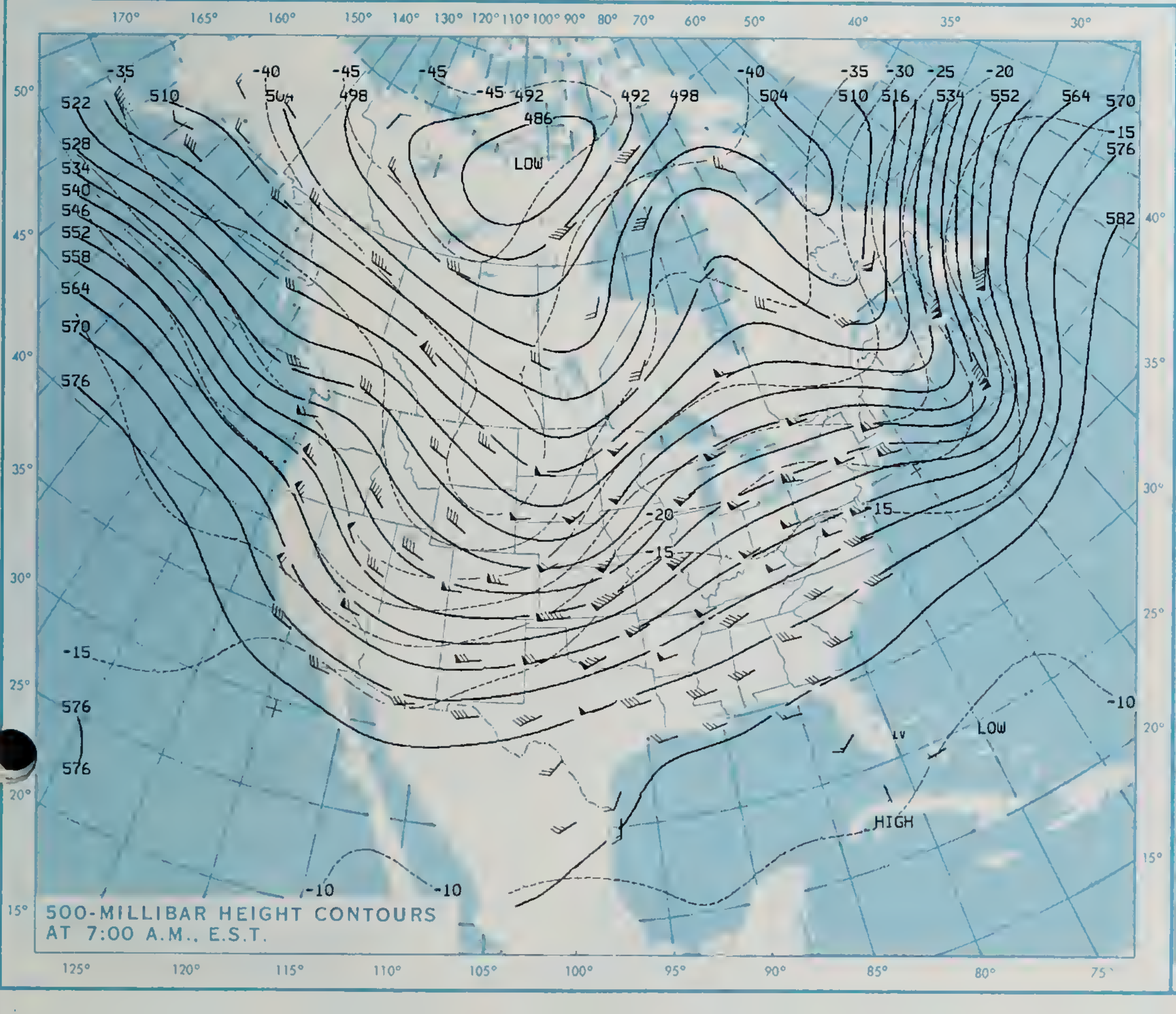

HIGHEST AND LOWEST TEMPERATURES

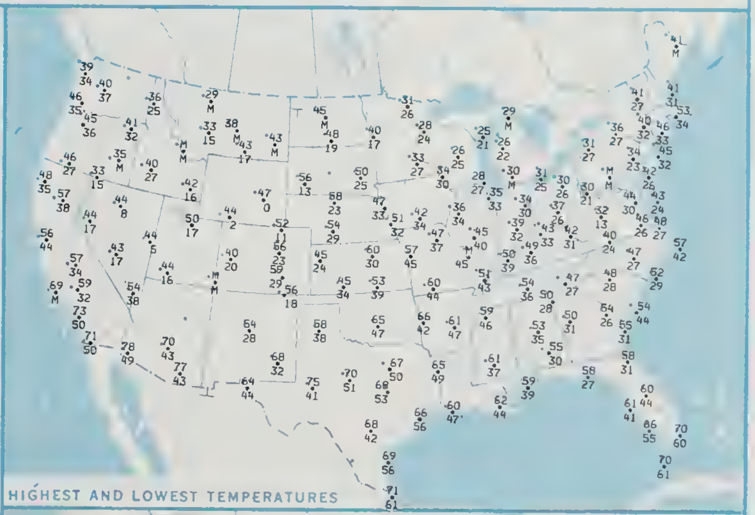

PRECIPITATION AREAS AND AMOUNTS

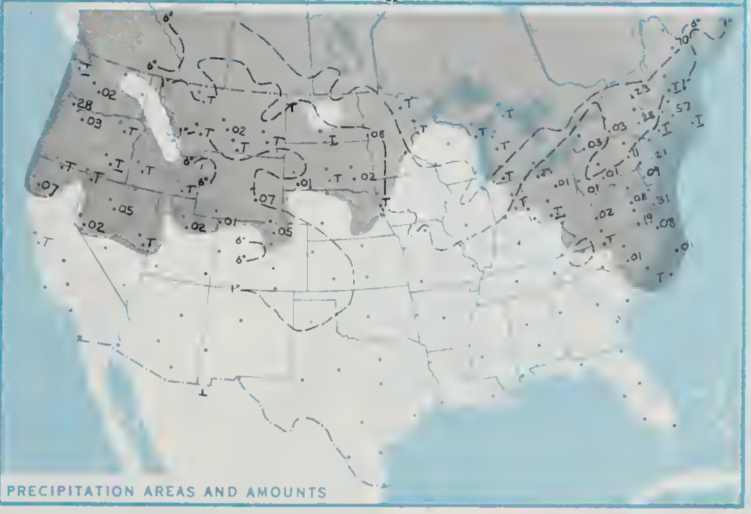
SATURDAY, JANUARY 27, 1990


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

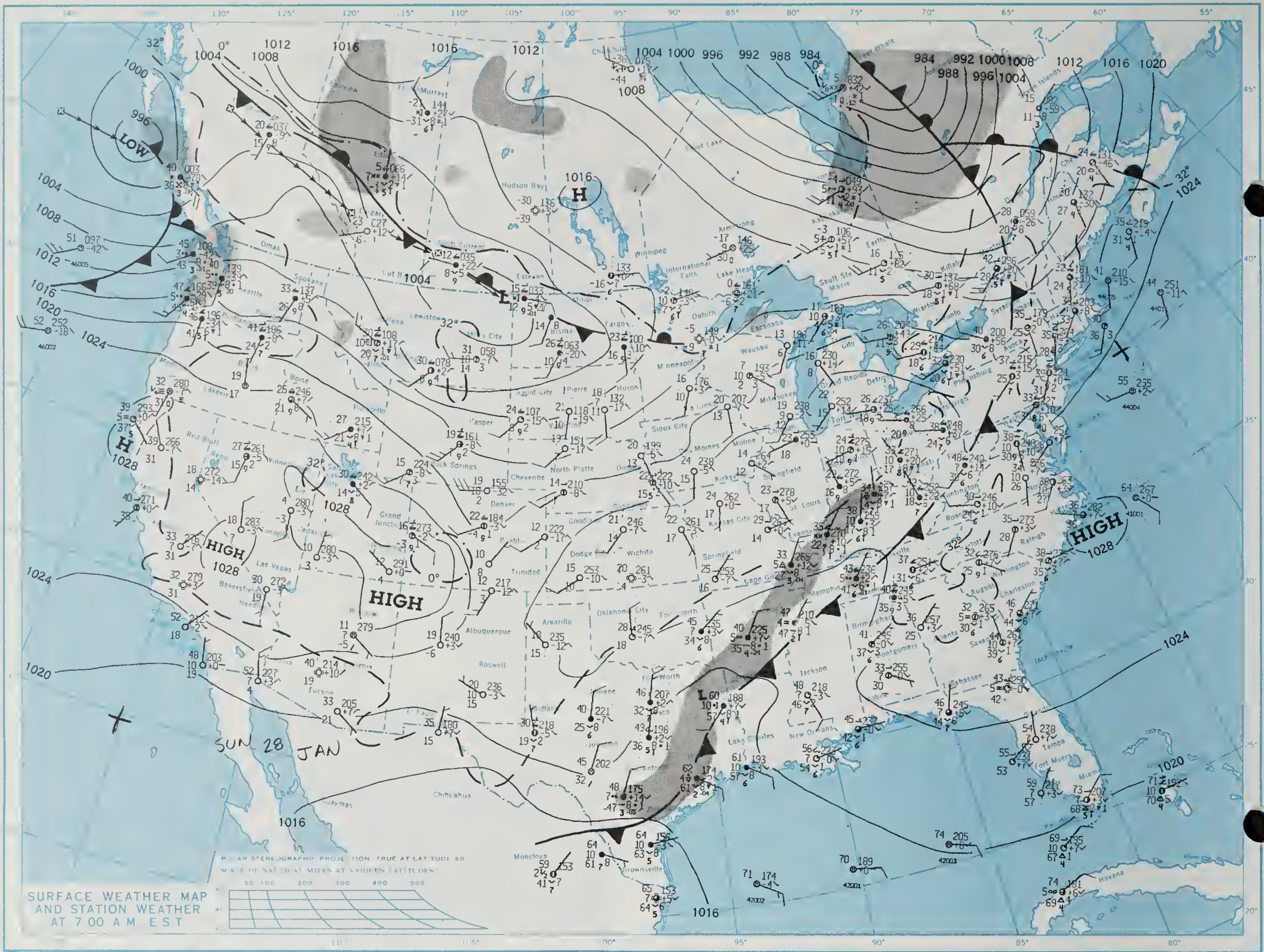
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500
LOW
HIGH
1004
1000
1008
1012
1016
1020
1024
1028
996
992
988
32°


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

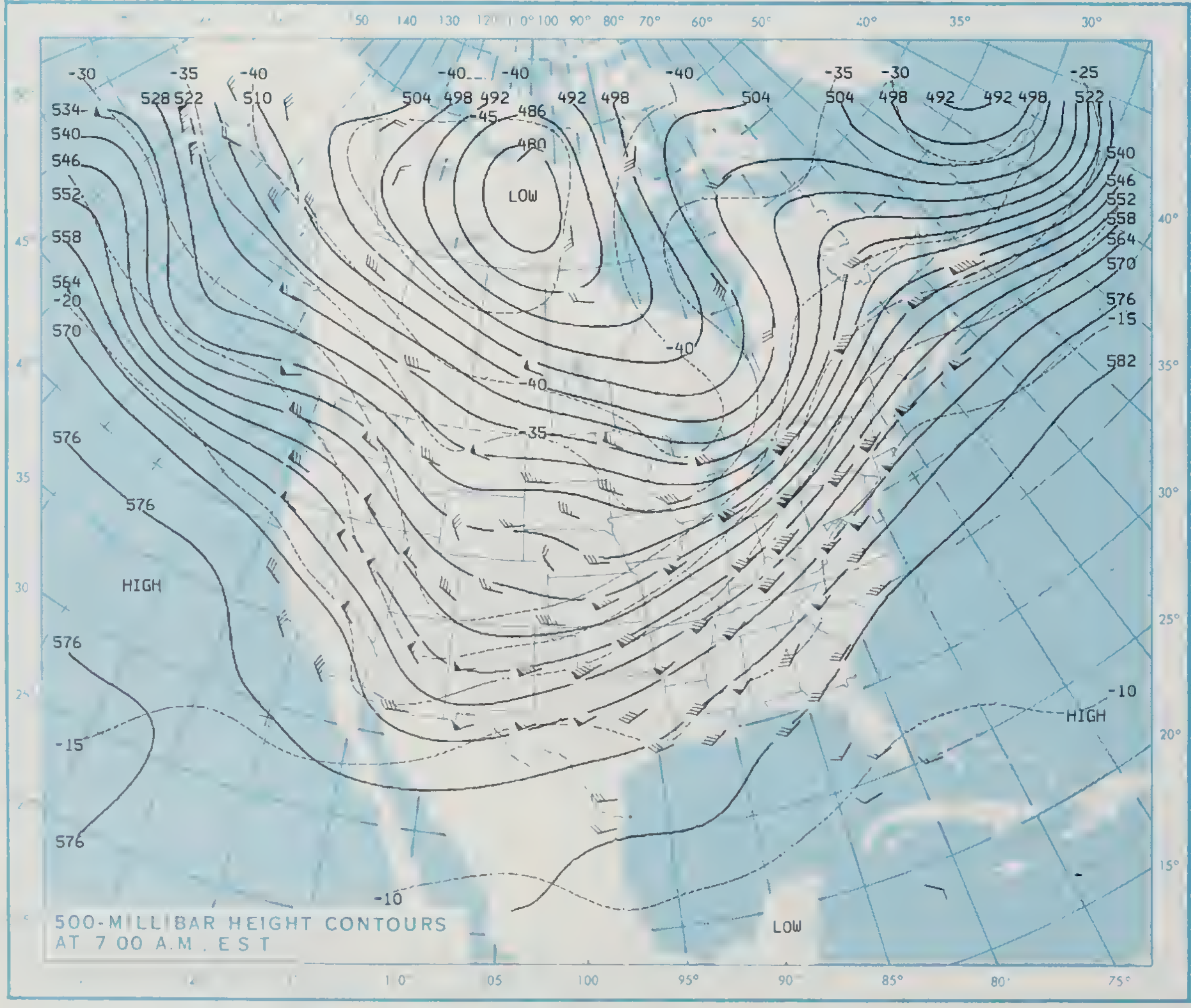

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, JANUARY 28, 1990


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

LOW
H 1028
HIGH 1028
HIGH
HIGH 1028
H 1016
L
L
1004
1016
1024
1020
1016
SUN 28 JAN
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES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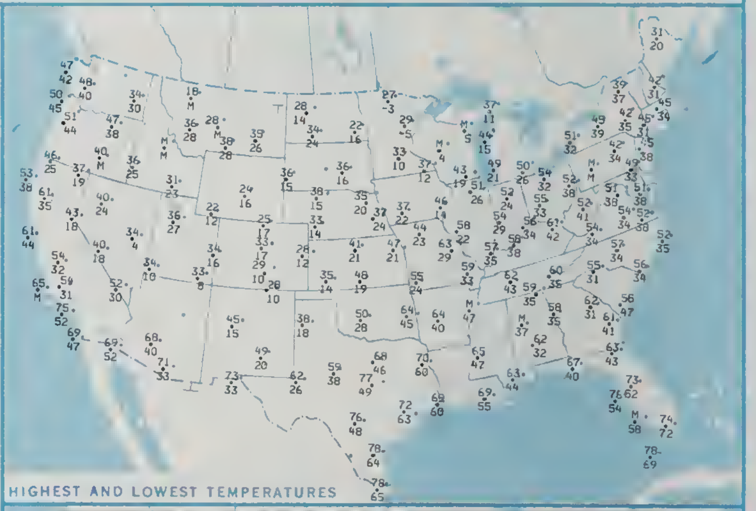
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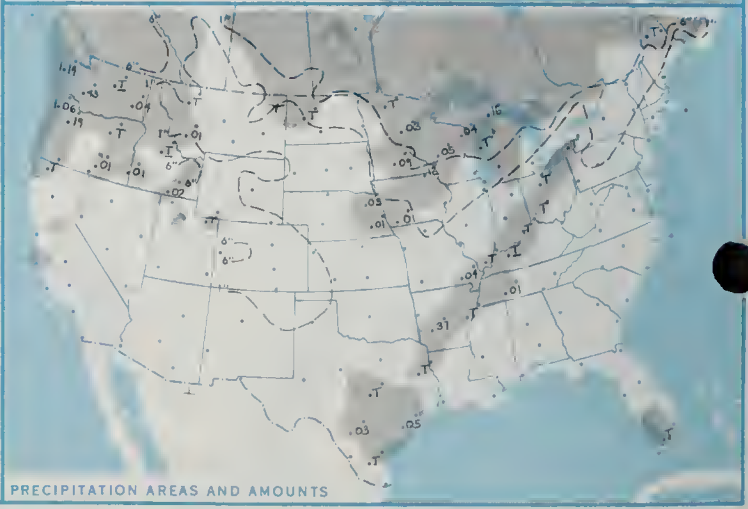
PRECIPITATION AREAS AND AMOUNTS

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MAP AND GEOG

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Climate Analysis Center

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UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

daily weather maps

Weekly Series JANUARY 29 - FEBRUARY 4, 1990

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

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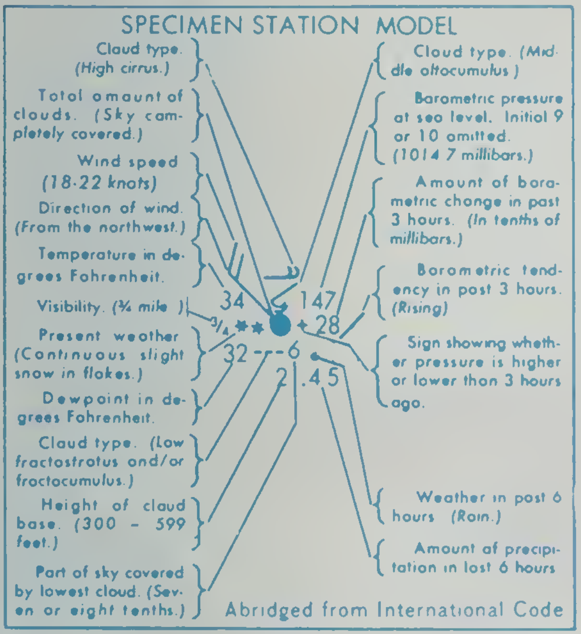
The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours (Rain.)
Amount of precipitation in last 6 hours
34
147
¾
+28
32
6
2
.45
Abridged from International Code

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IMMEDIATE-U.S. Weather Report

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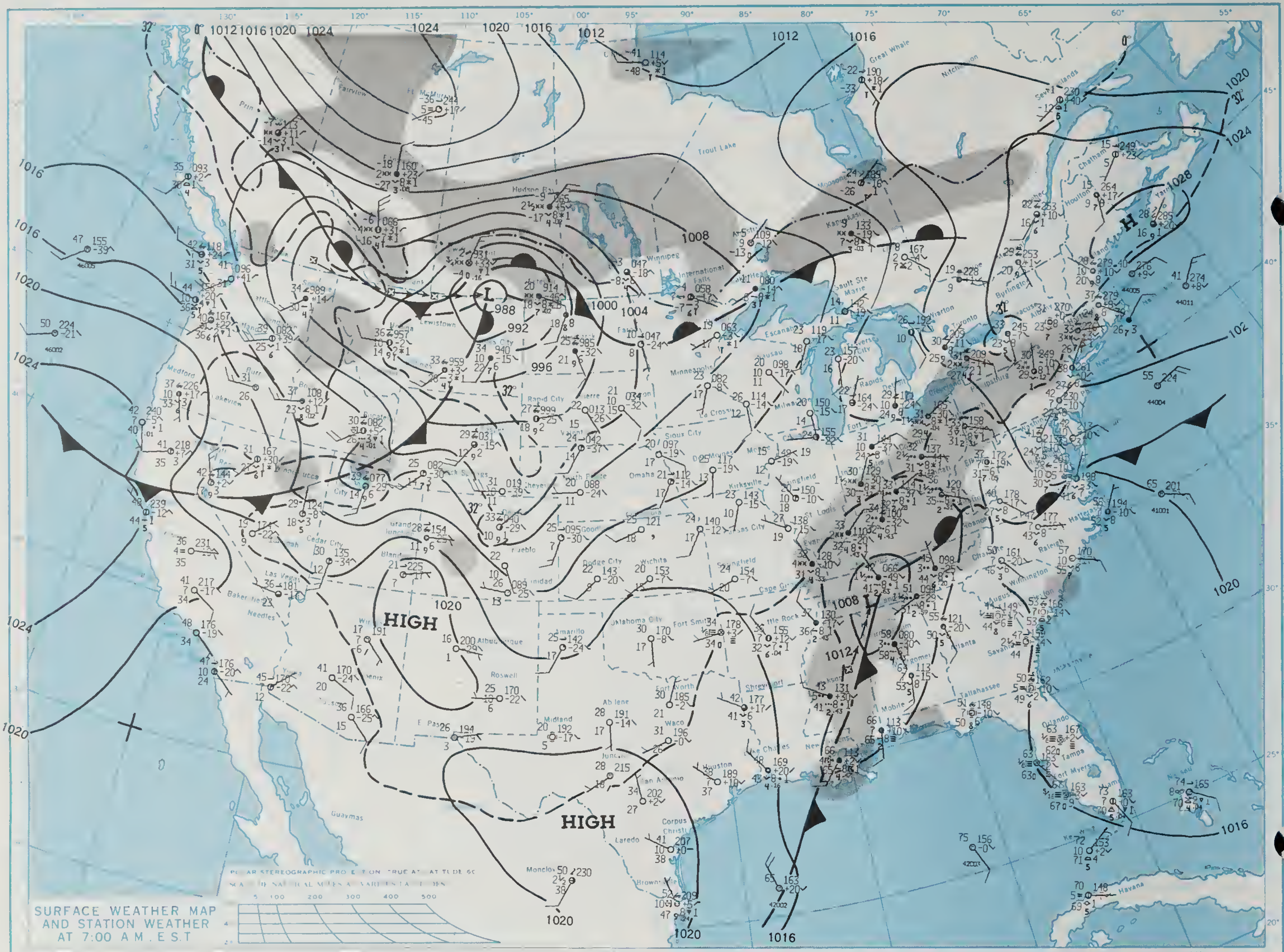
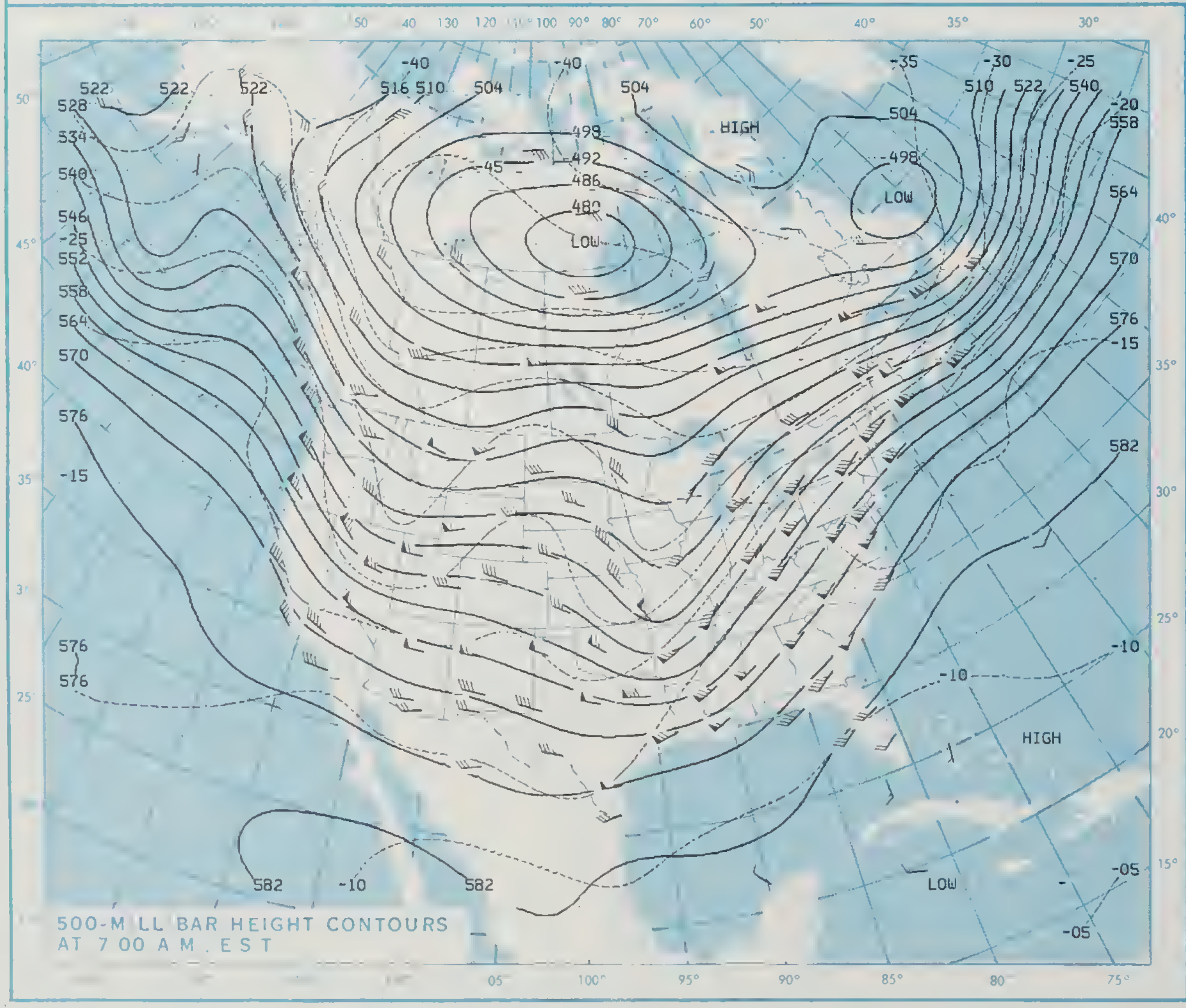
Daily Weather Maps
Climate Analysis Center
Room 808 World Weather Building
Washington, D.C. 20233
OFFICIAL BUSINESS

MONDAY, JANUARY 29, 1990

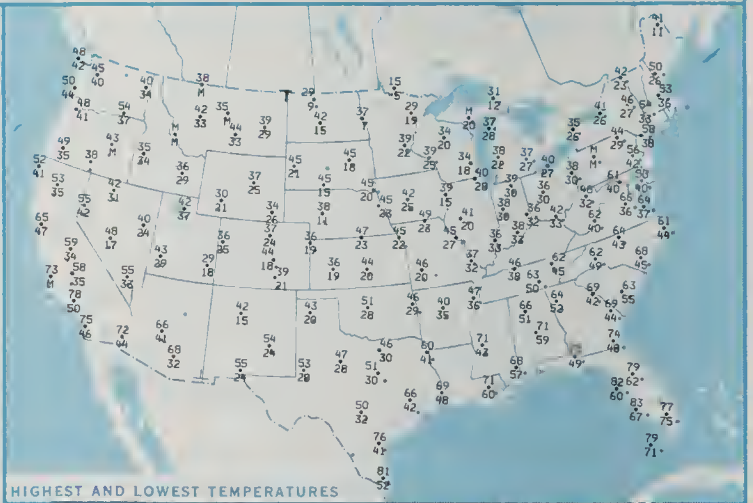


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

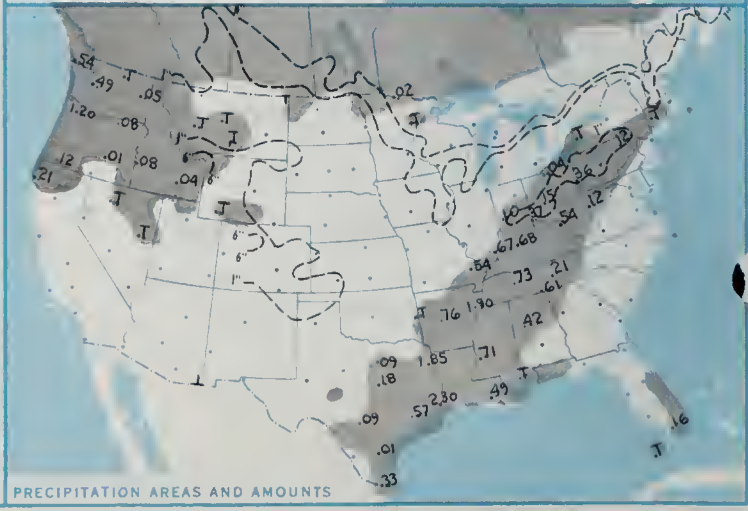
HIGH
HIGH
H
L
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES



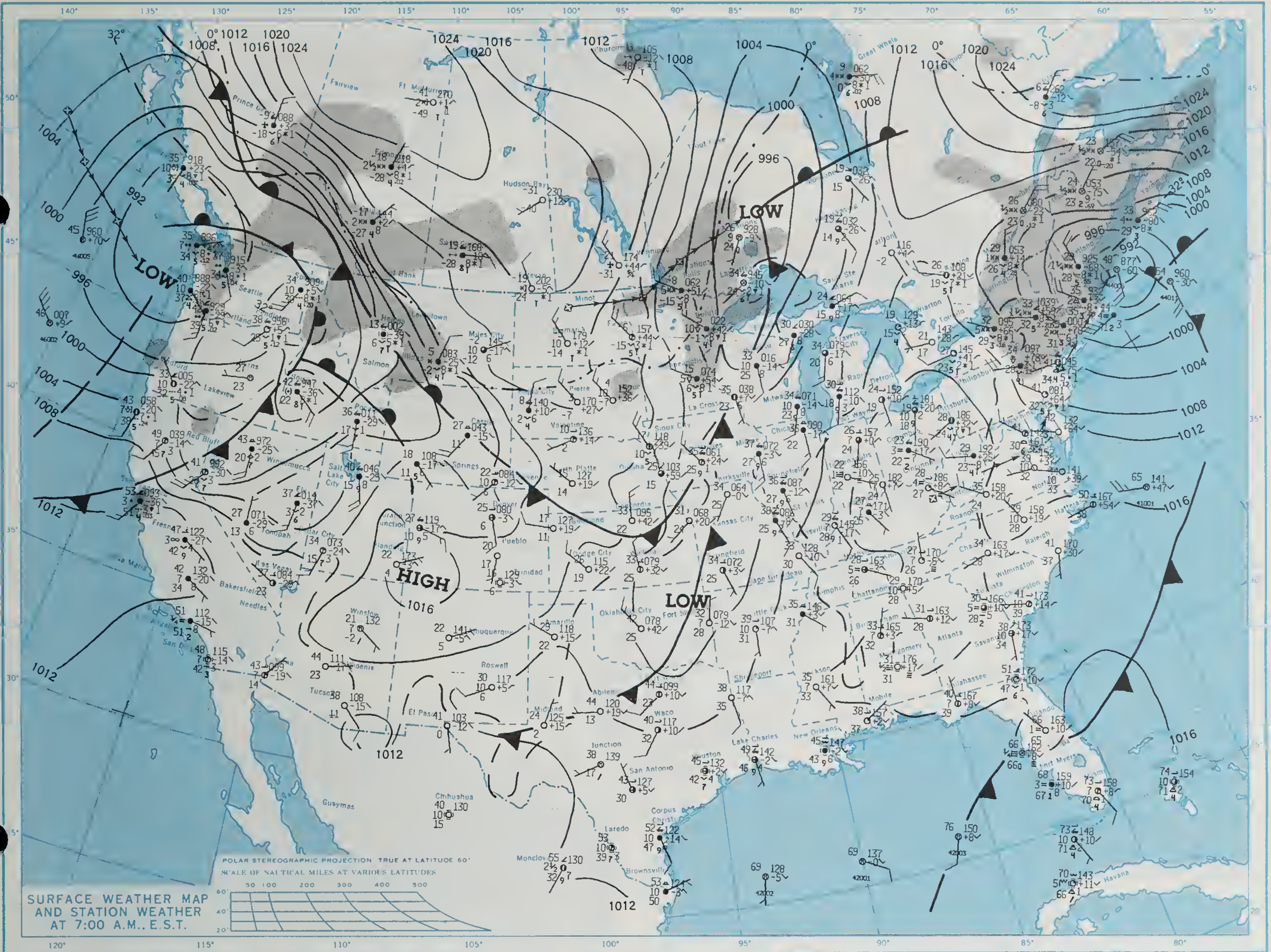
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



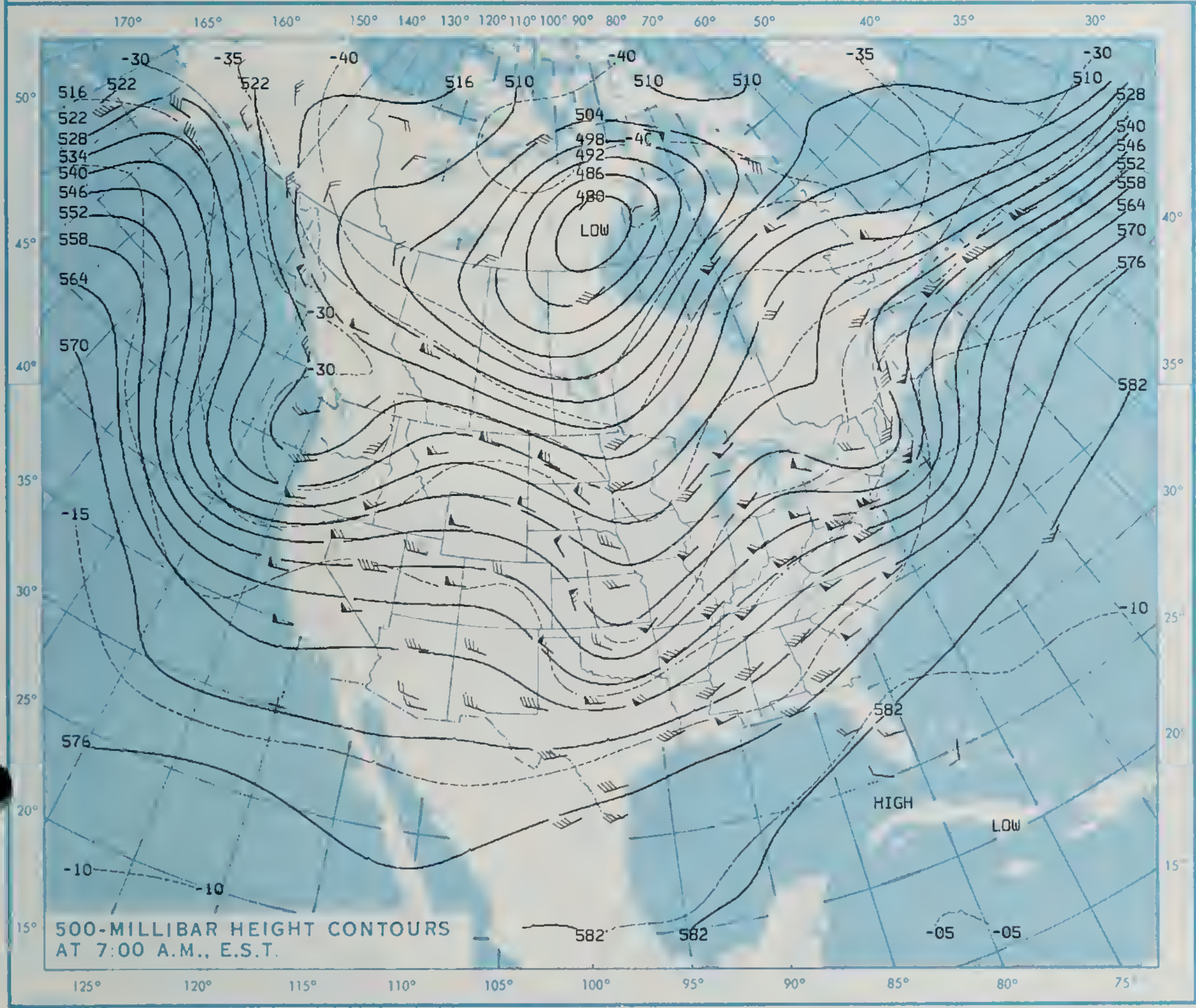
HIGHEST AND LOWEST TEMPERATURES



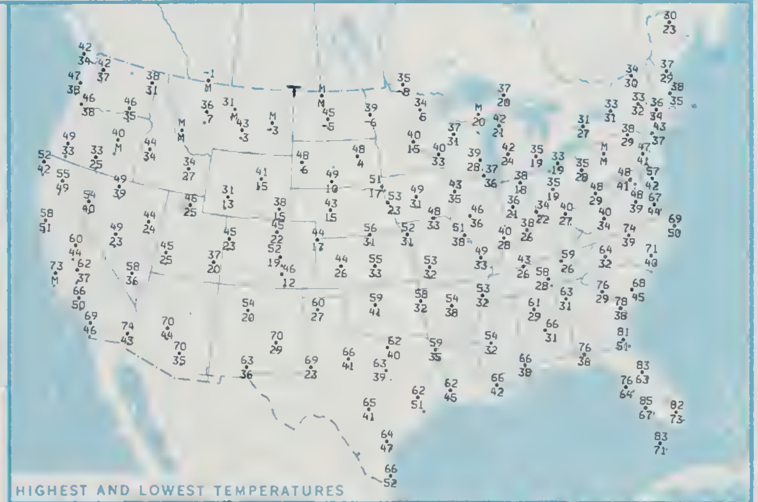
PRECIPITATION AREAS AND AMOUNTS


LOW
LOW
LOW
HIGH
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

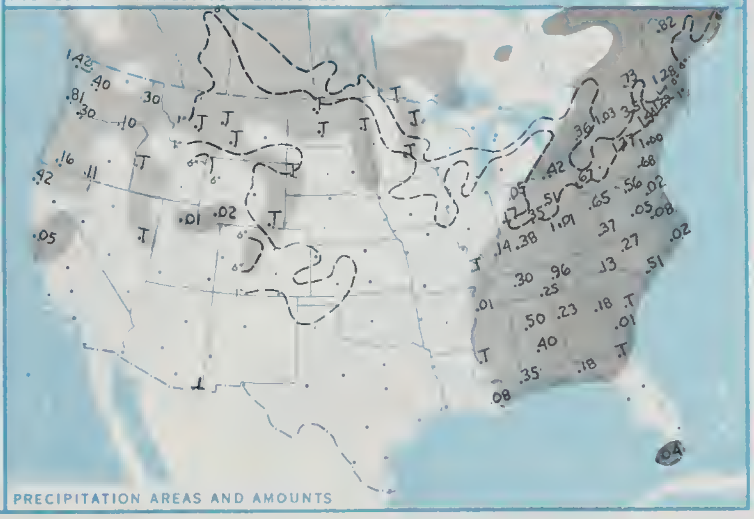
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

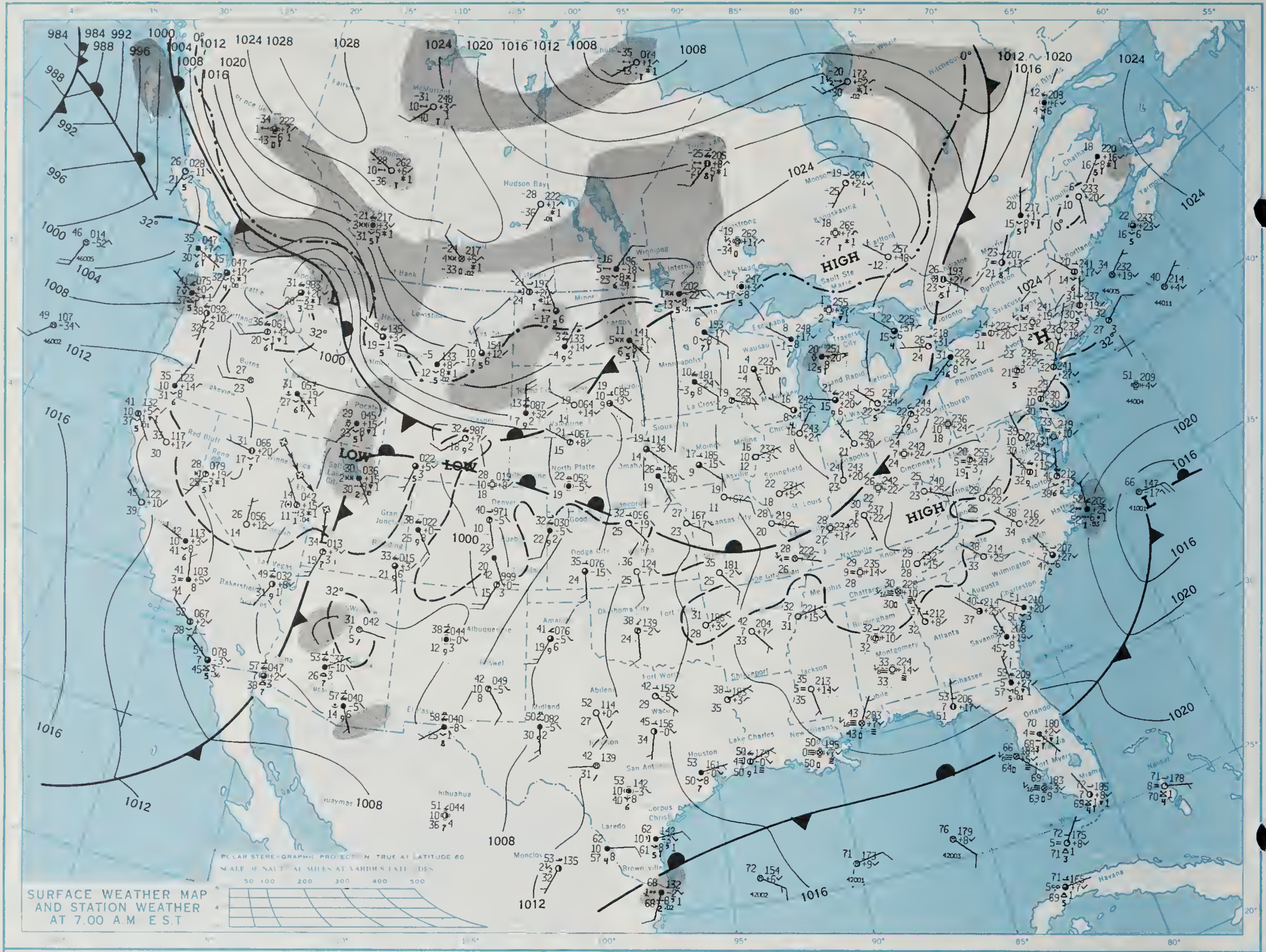


HIGHEST AND LOWEST TEMPERATURES

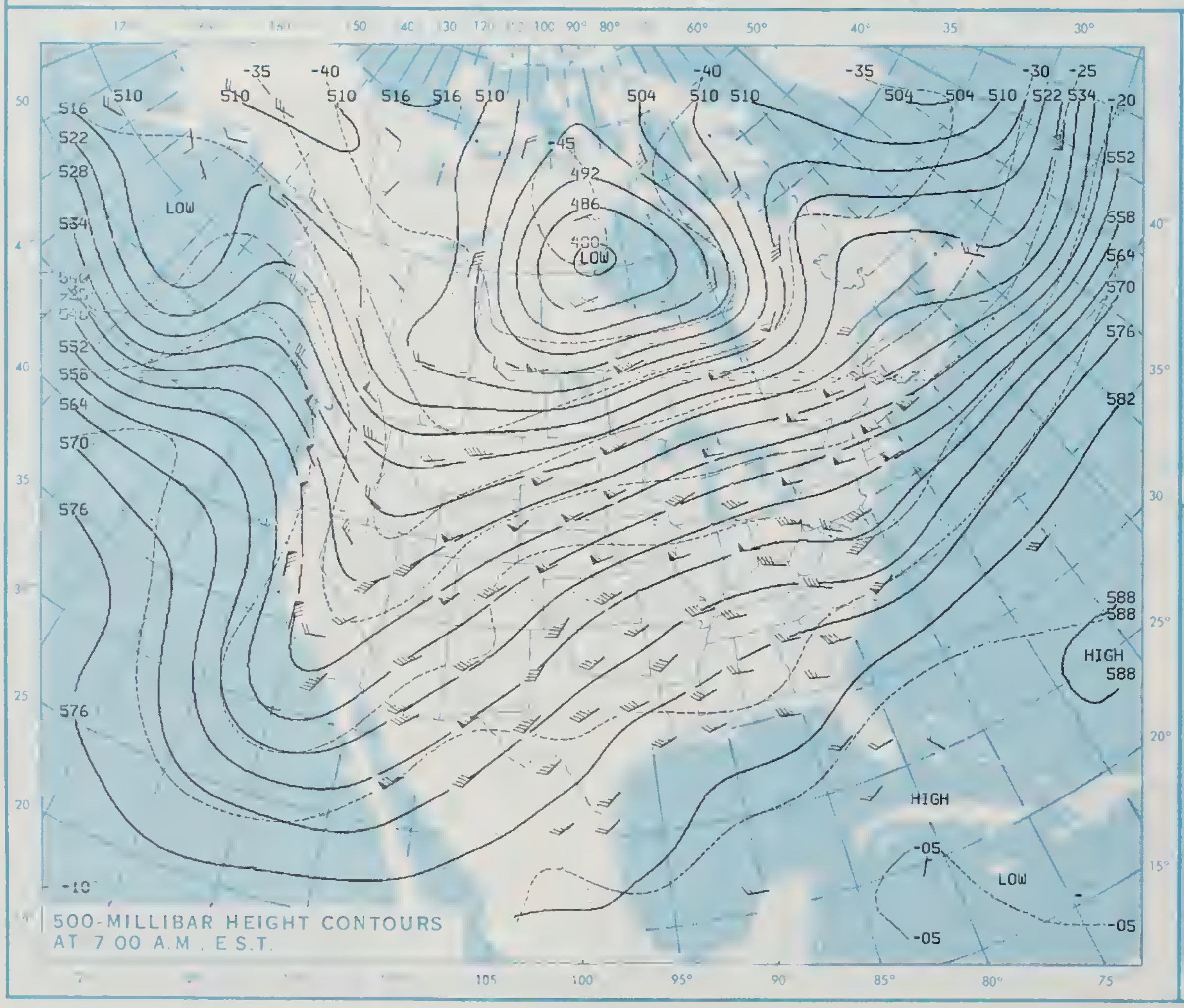


PRECIPITATION AREAS AND AMOUNTS

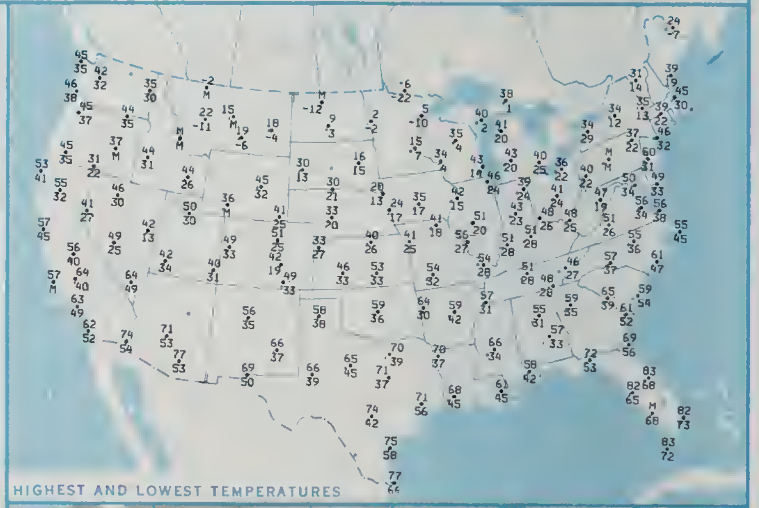
WEDNESDAY, JANUARY 31, 1990


HIGH
HIGH
HIGH
LOW
LOW
H
L
1024
1020
1016
1012
1008
1000
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

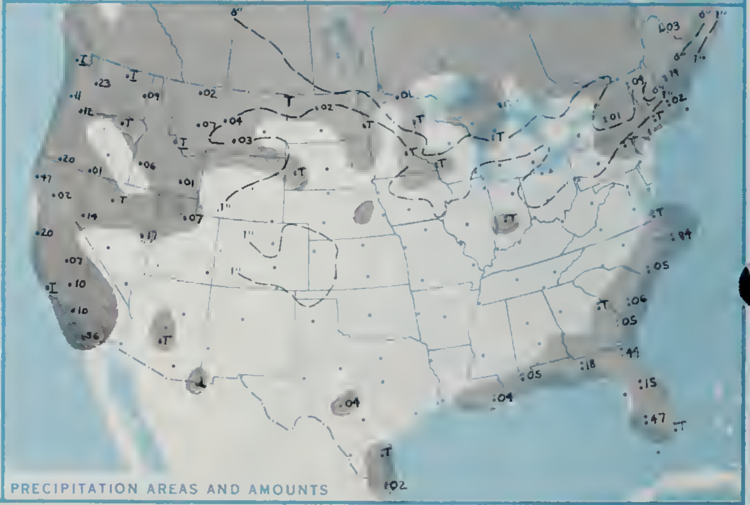
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

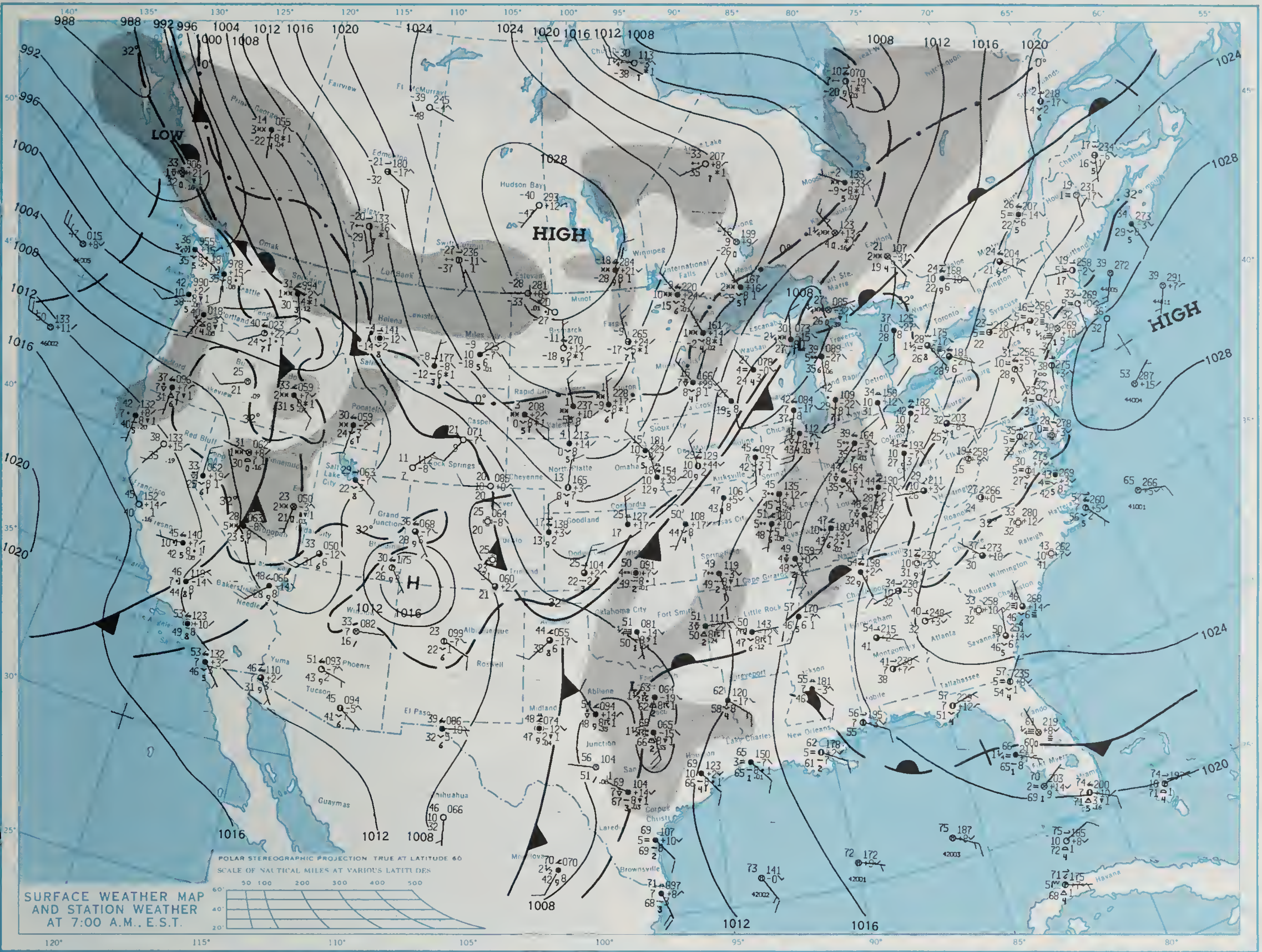


HIGHEST AND LOWEST TEMPERATURES

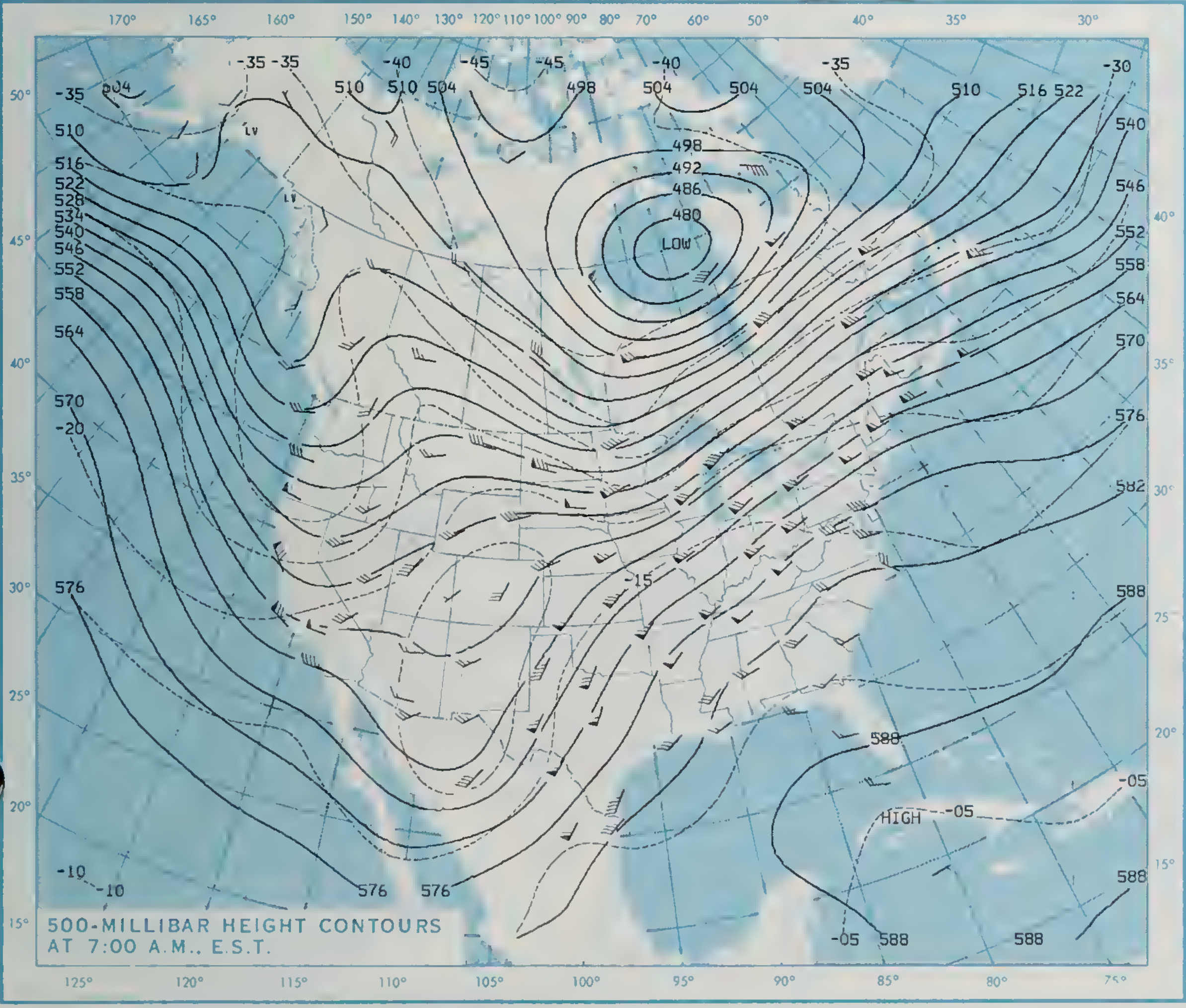


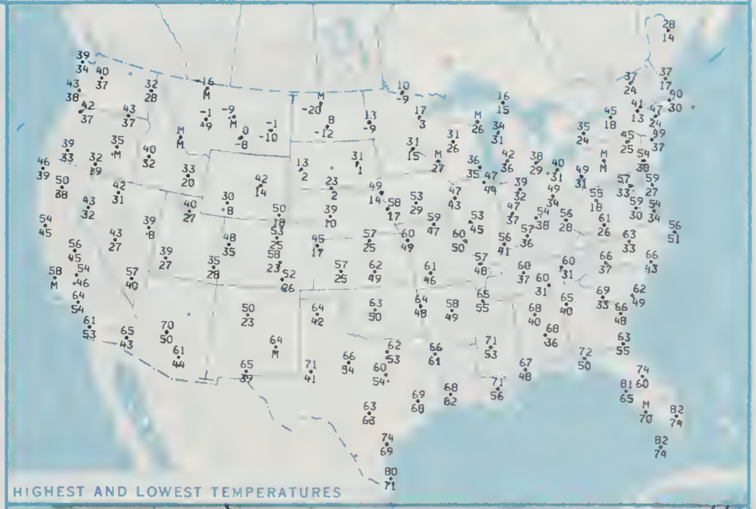
PRECIPITATION AREAS AND AMOUNTS

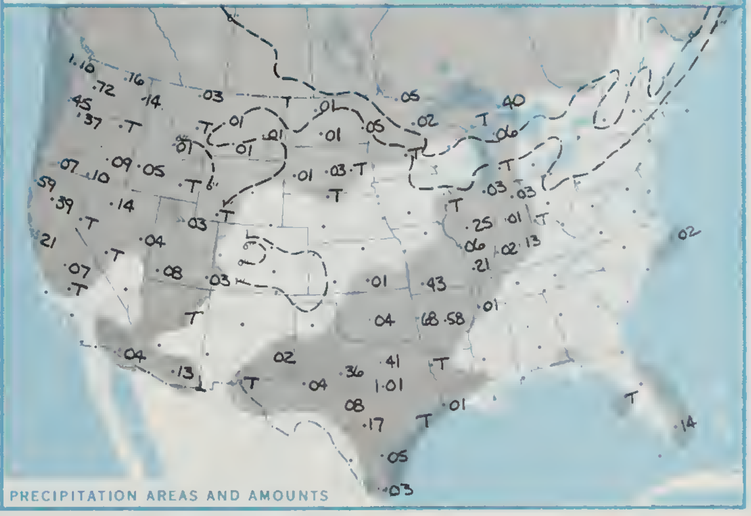
THURSDAY, FEBRUARY 1, 1990

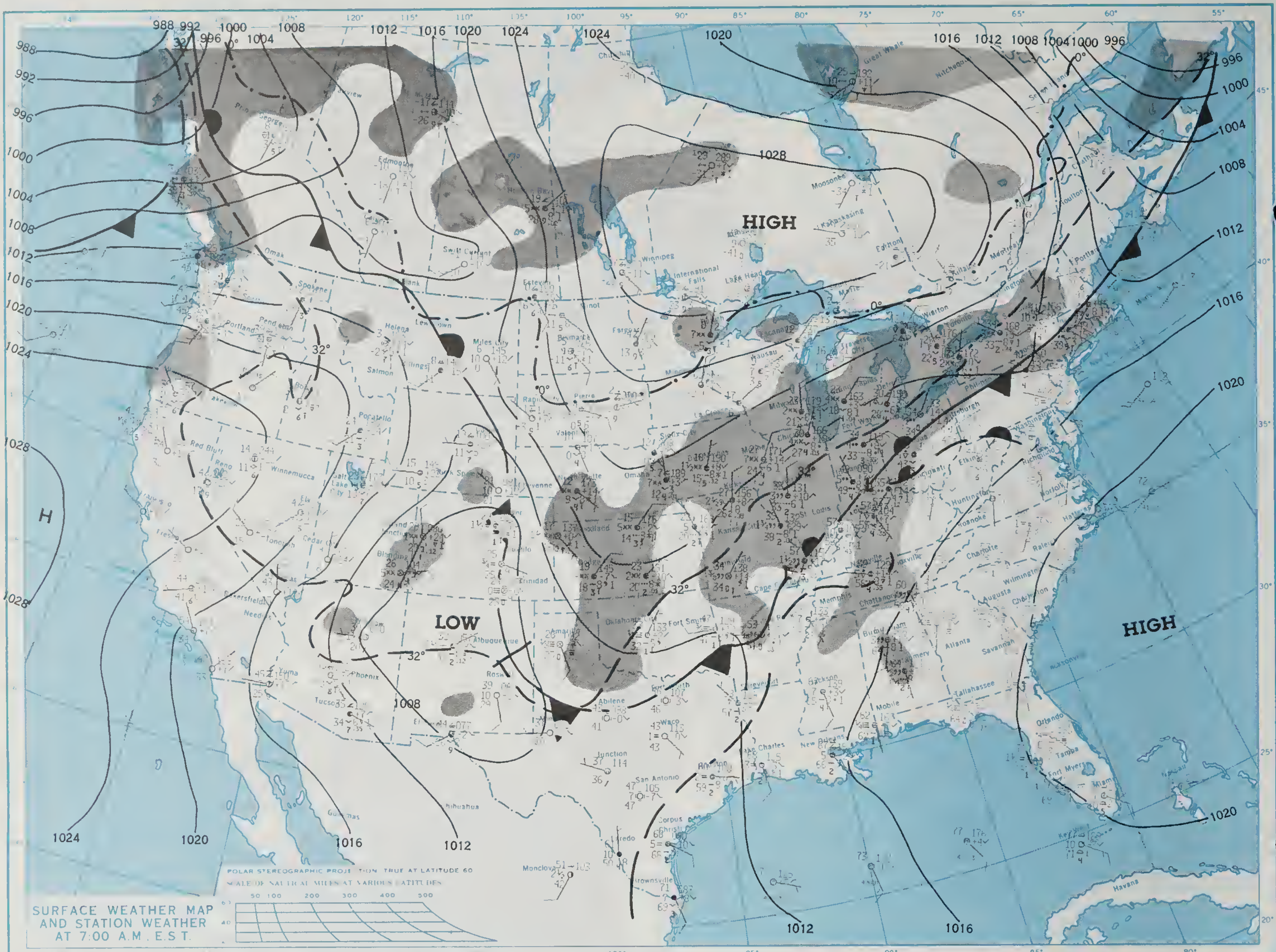

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

HIGH
HIGH
LOW
H
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS


HIGH
HIGH
LOW
H
988
992
996
1000
1004
1008
1012
1016
1020
1024
1028
32°
0°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

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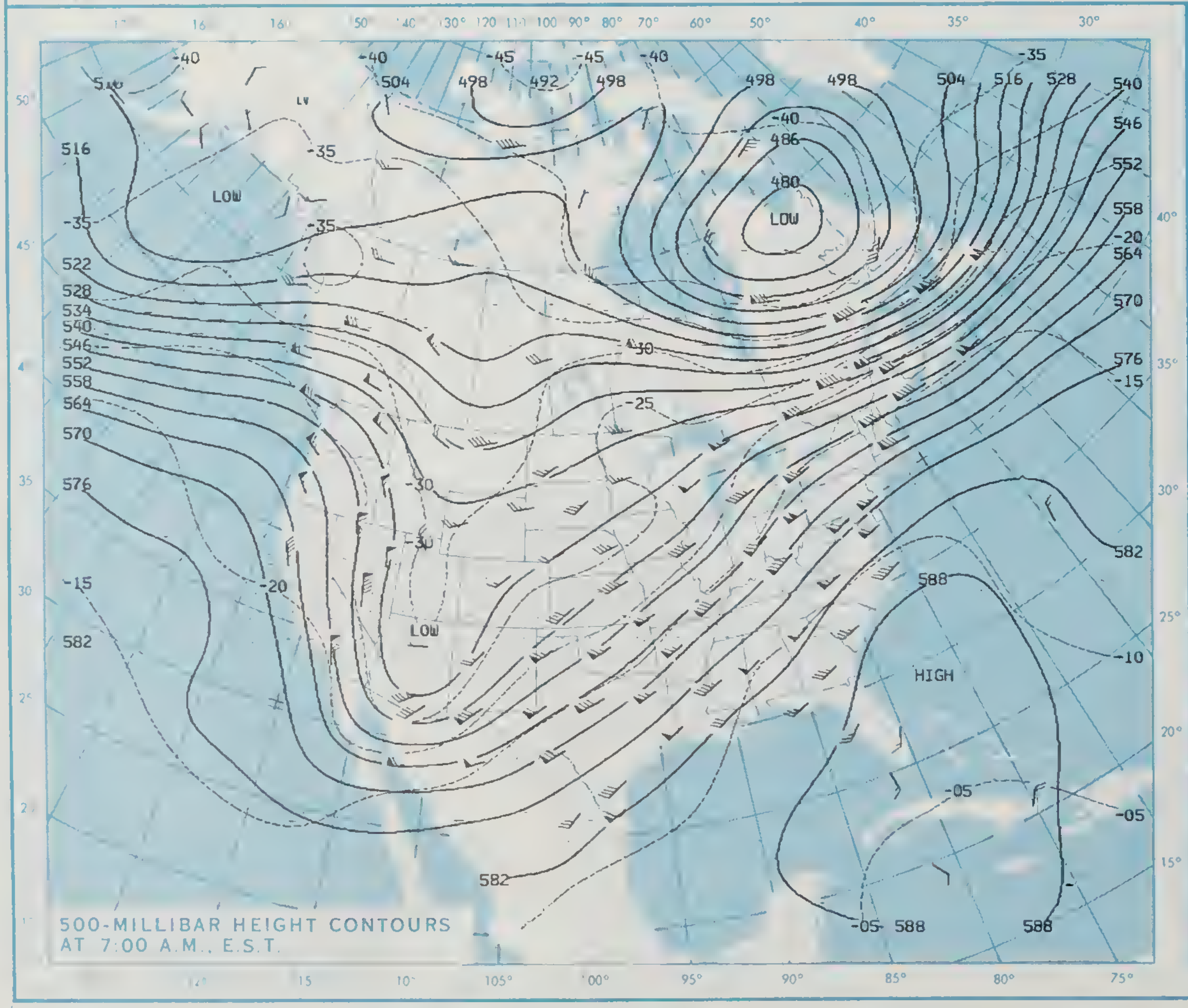

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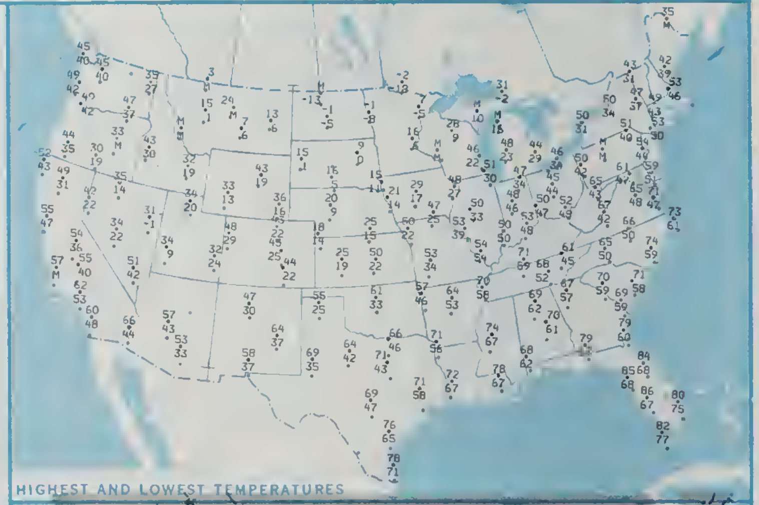

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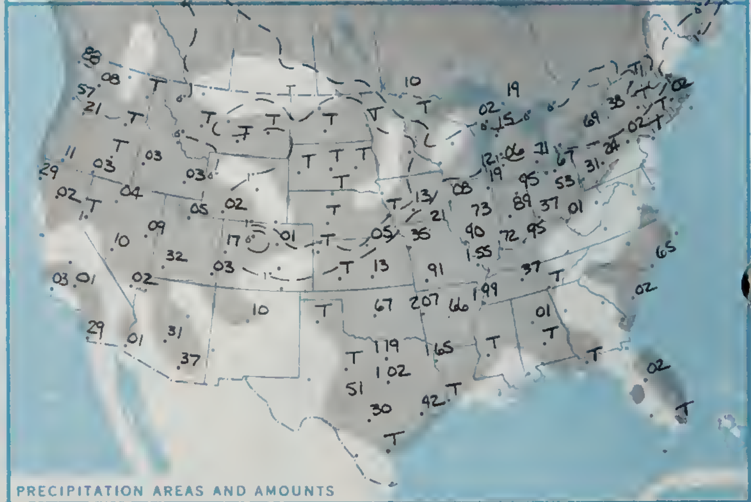
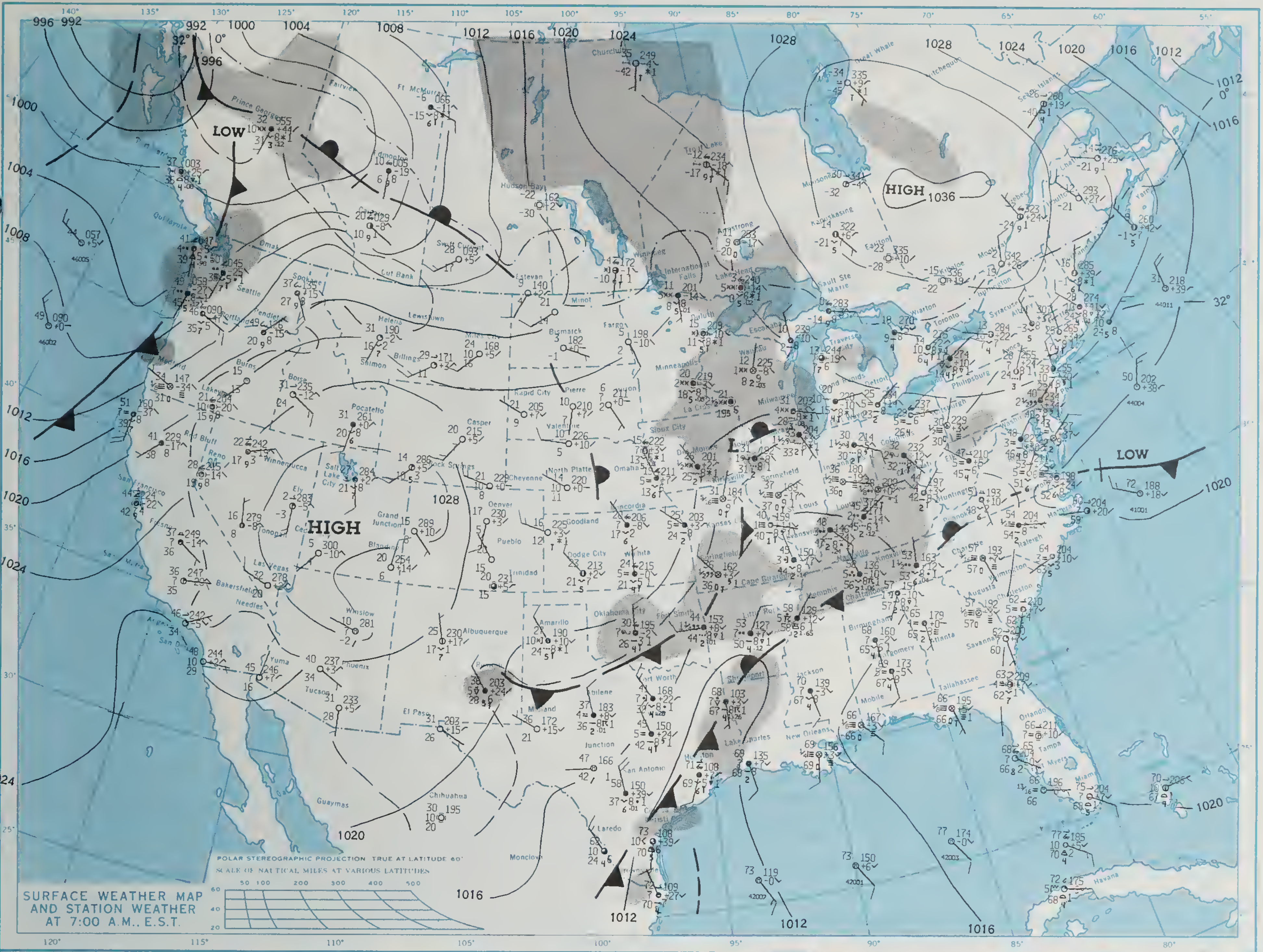


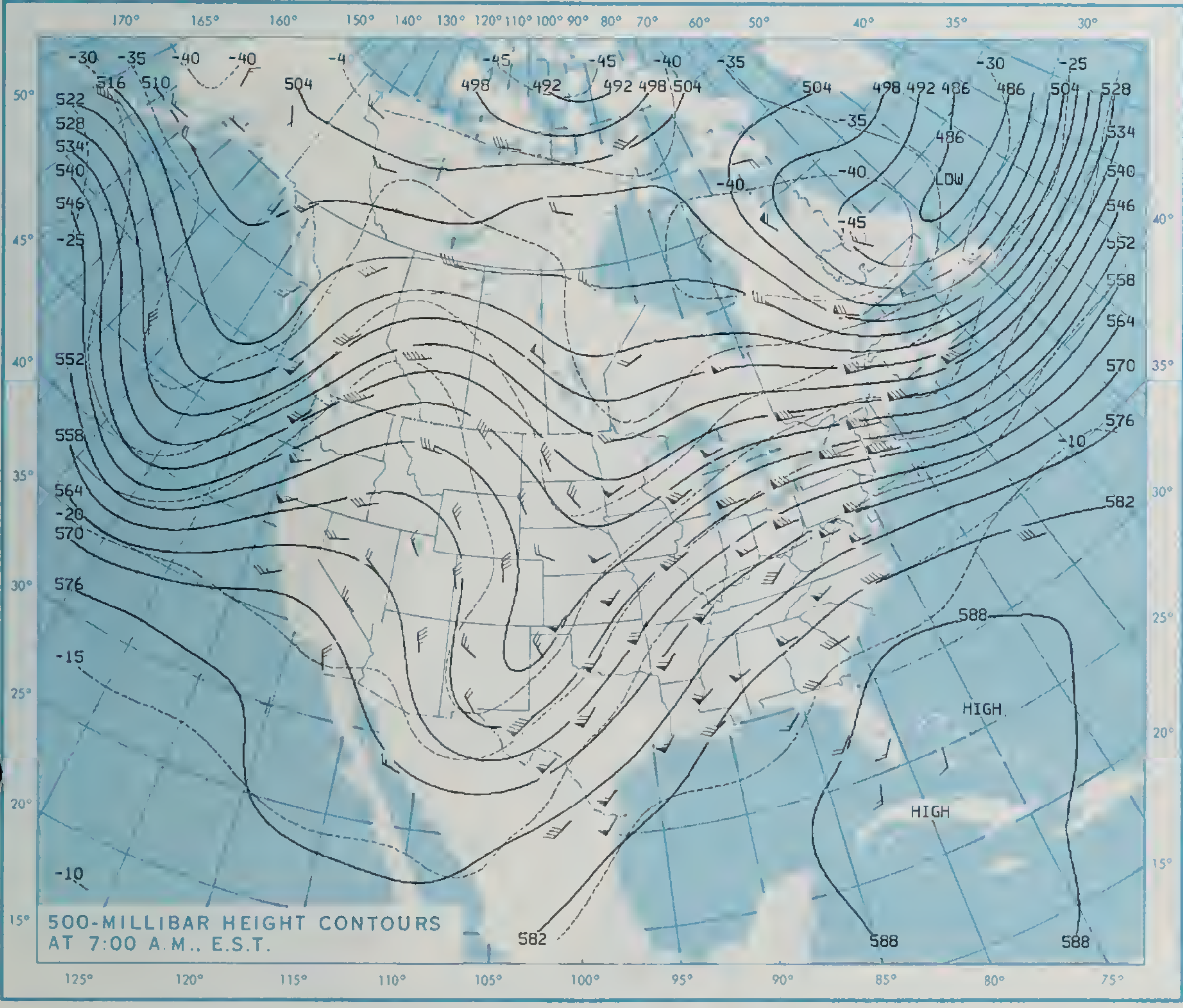
PRECIPITATION AREAS AND AMOUNTS

SATURDAY, FEBRUARY 3, 1990



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LOW
HIGH
HIGH 1036
HIGH 1028
LOW
996
992
1000
1004
1008
1012
1016
1020
1024
1028



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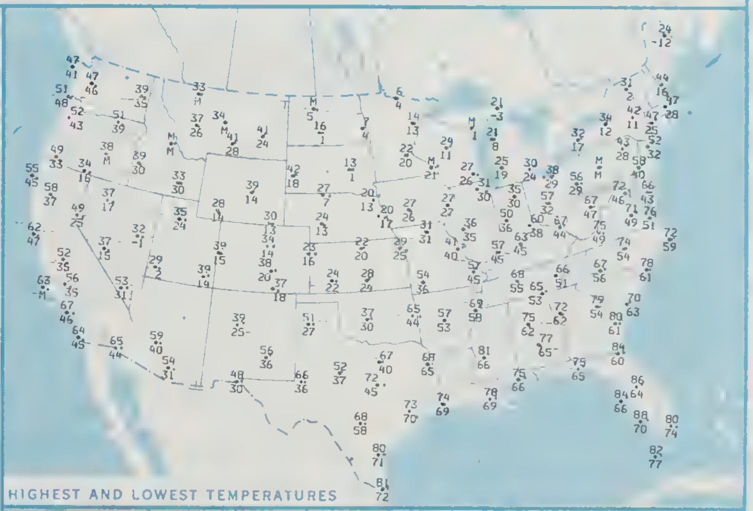

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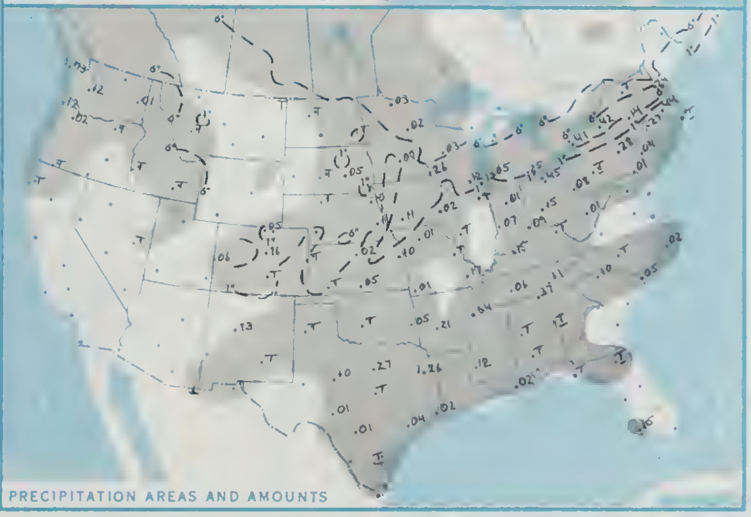

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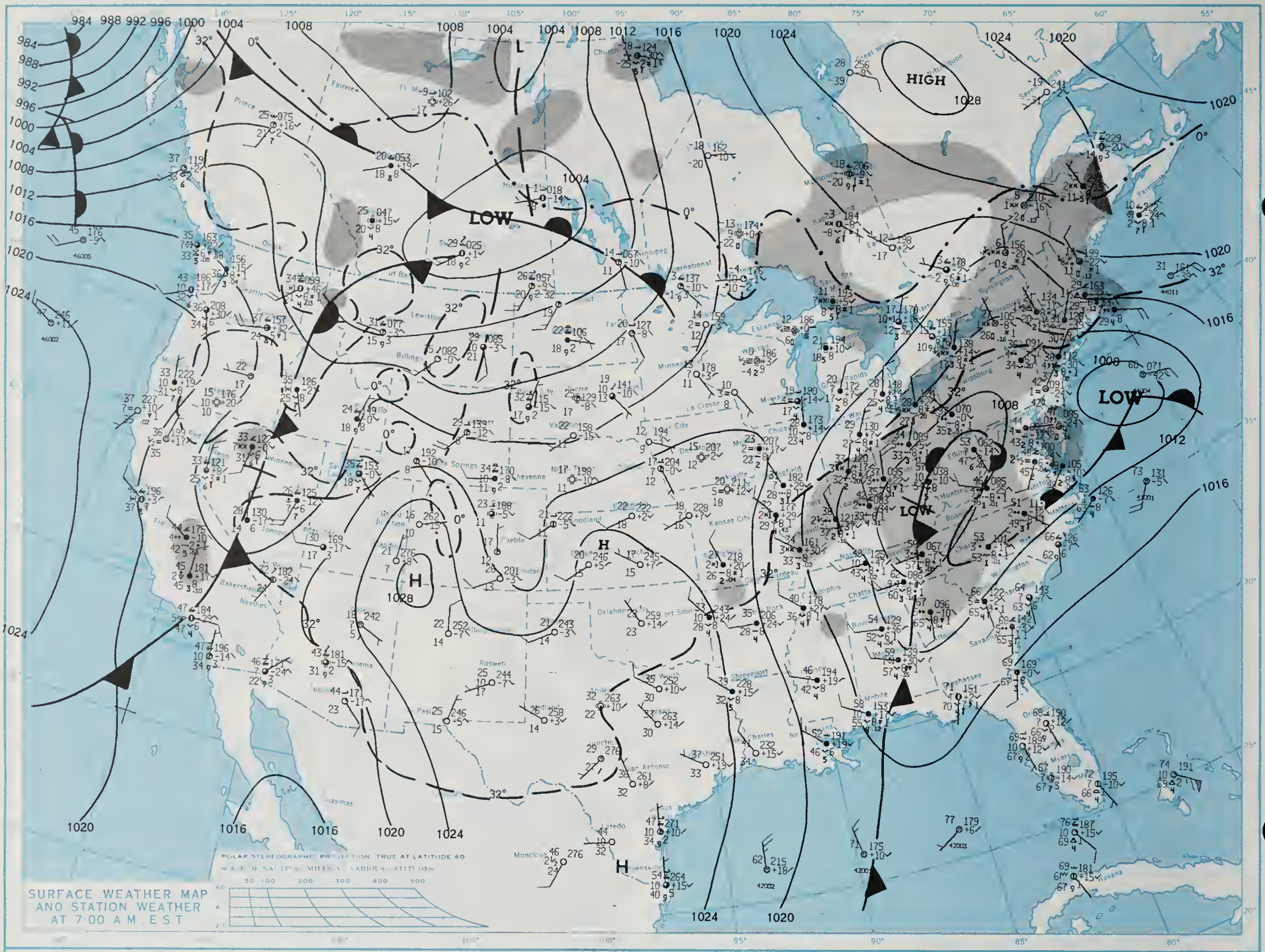
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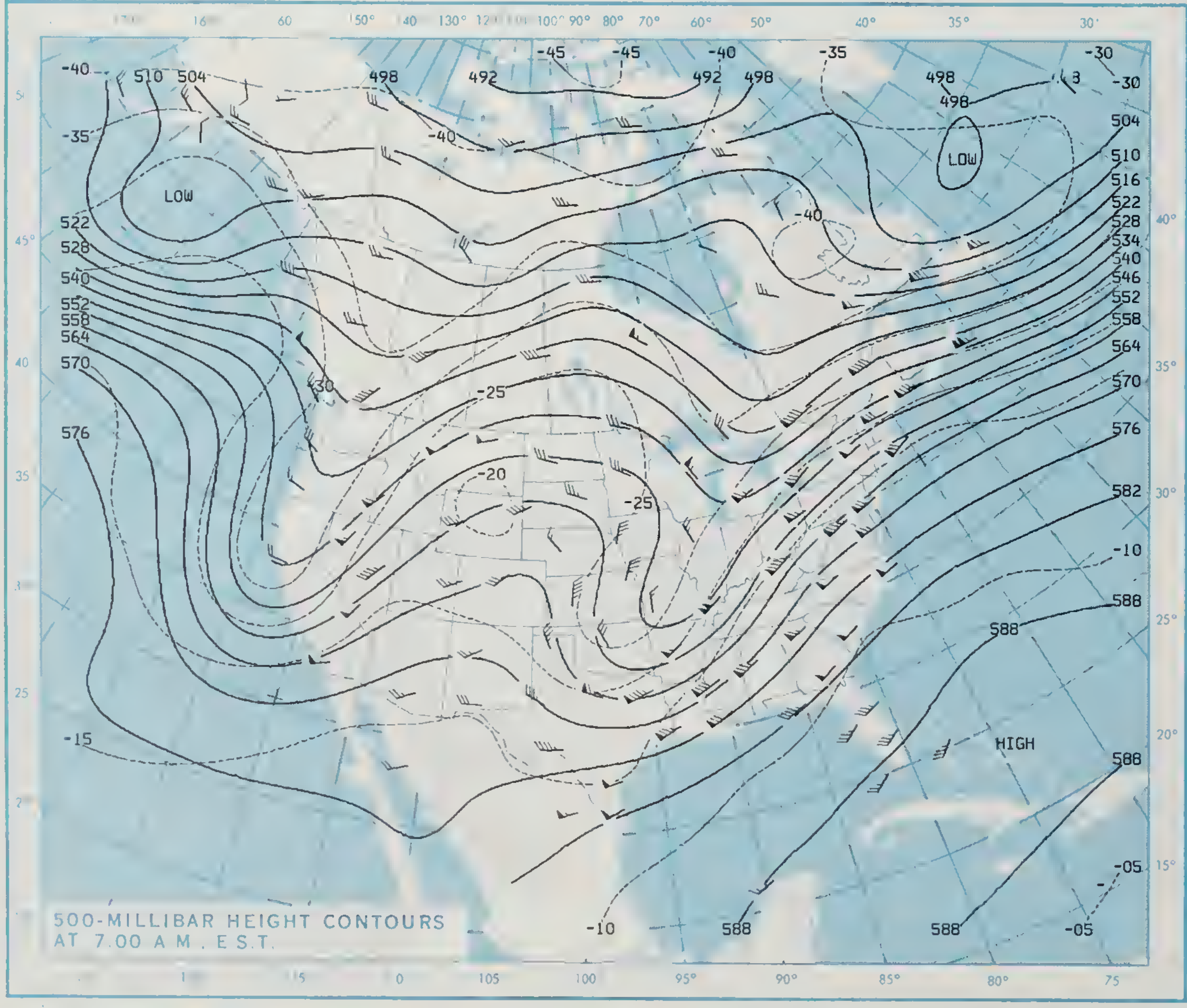
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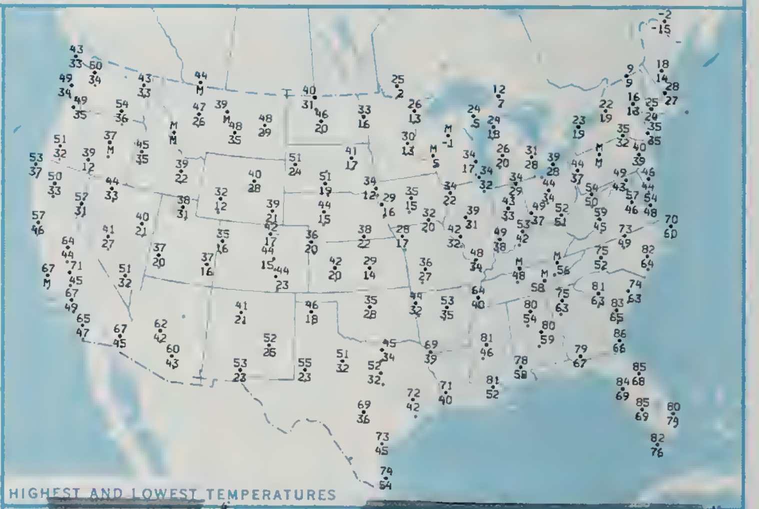
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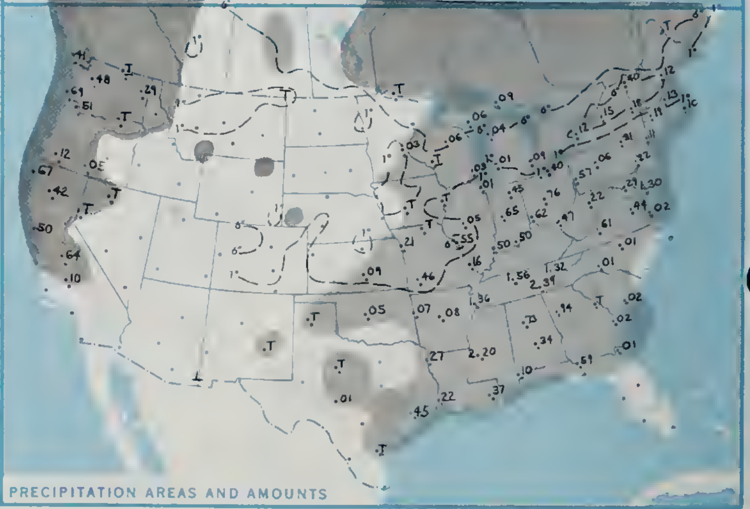
PRECIPITATION AREAS AND AMOUNTS

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MAP
AND
GEOG

National Oceanic and Atmospheric Adr ...)nal Weather Service • National Meteorological Center
/sis Center

daily weather maps

DEPOSITORY

Weekly Series FEBRUARY 5 - 11, 1990

UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

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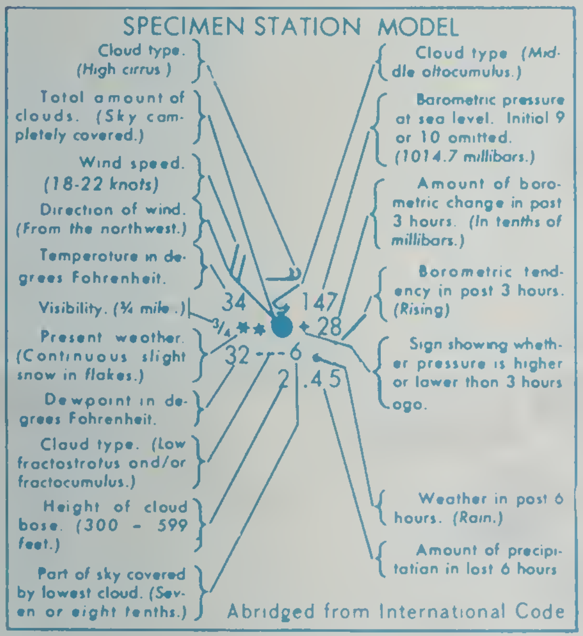
SPECIMEN STATION MODEL
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Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather. (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
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Amount of precipitation in last 6 hours
34
147
¾
28
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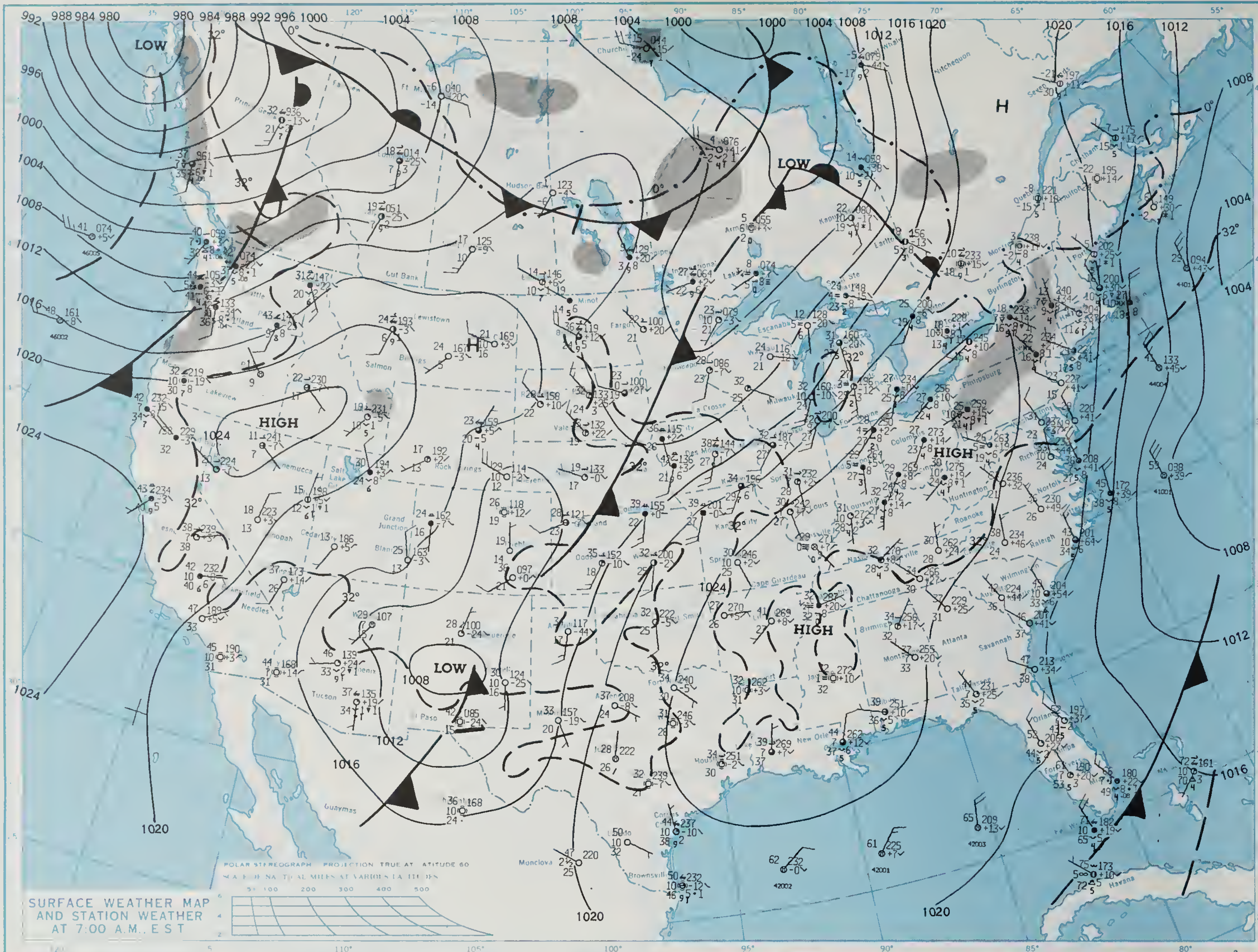
OFFICIAL BUSINESS

MONDAY, FEBRUARY 5, 1990


LOW
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H
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1008
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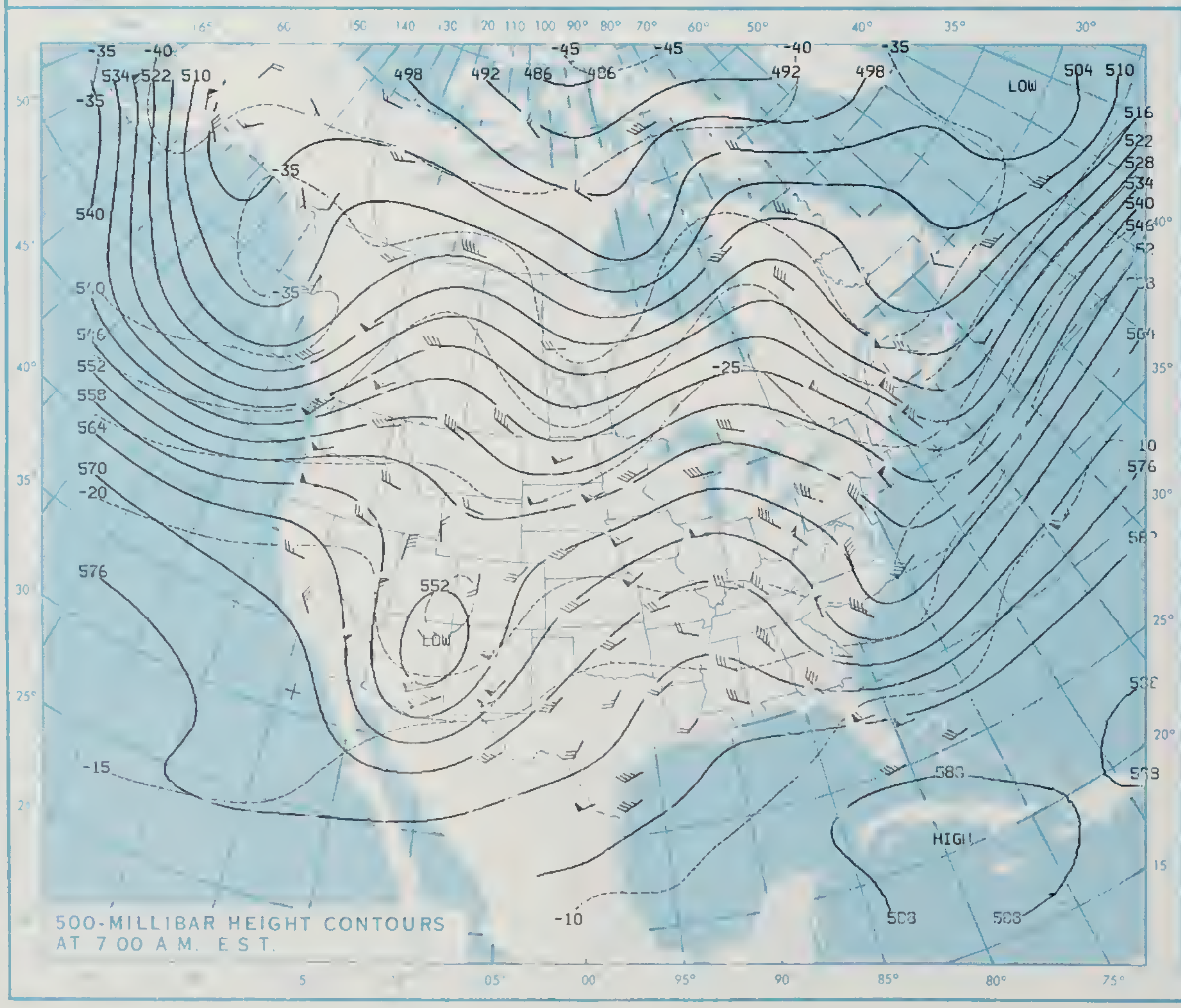
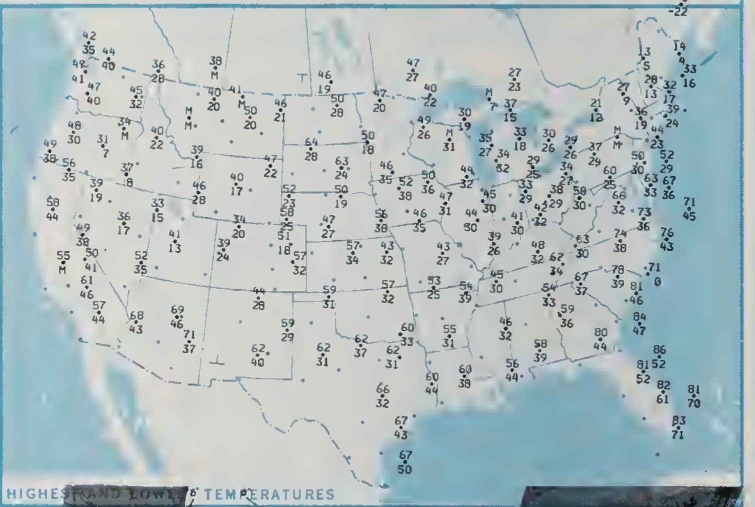
1016
1020
1024
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

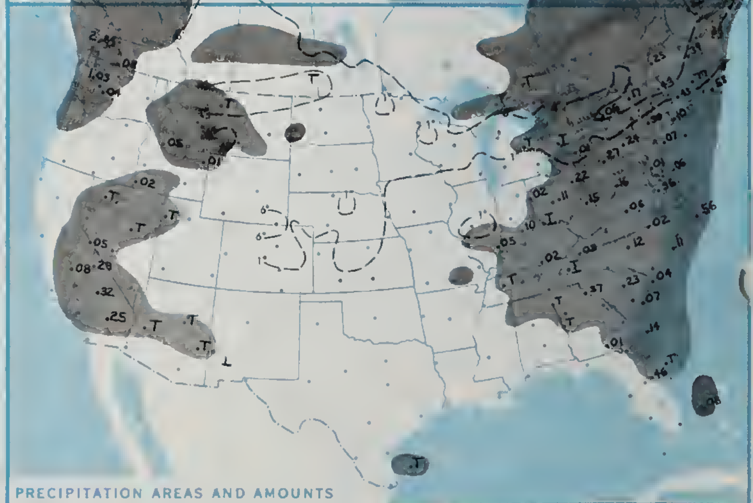
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



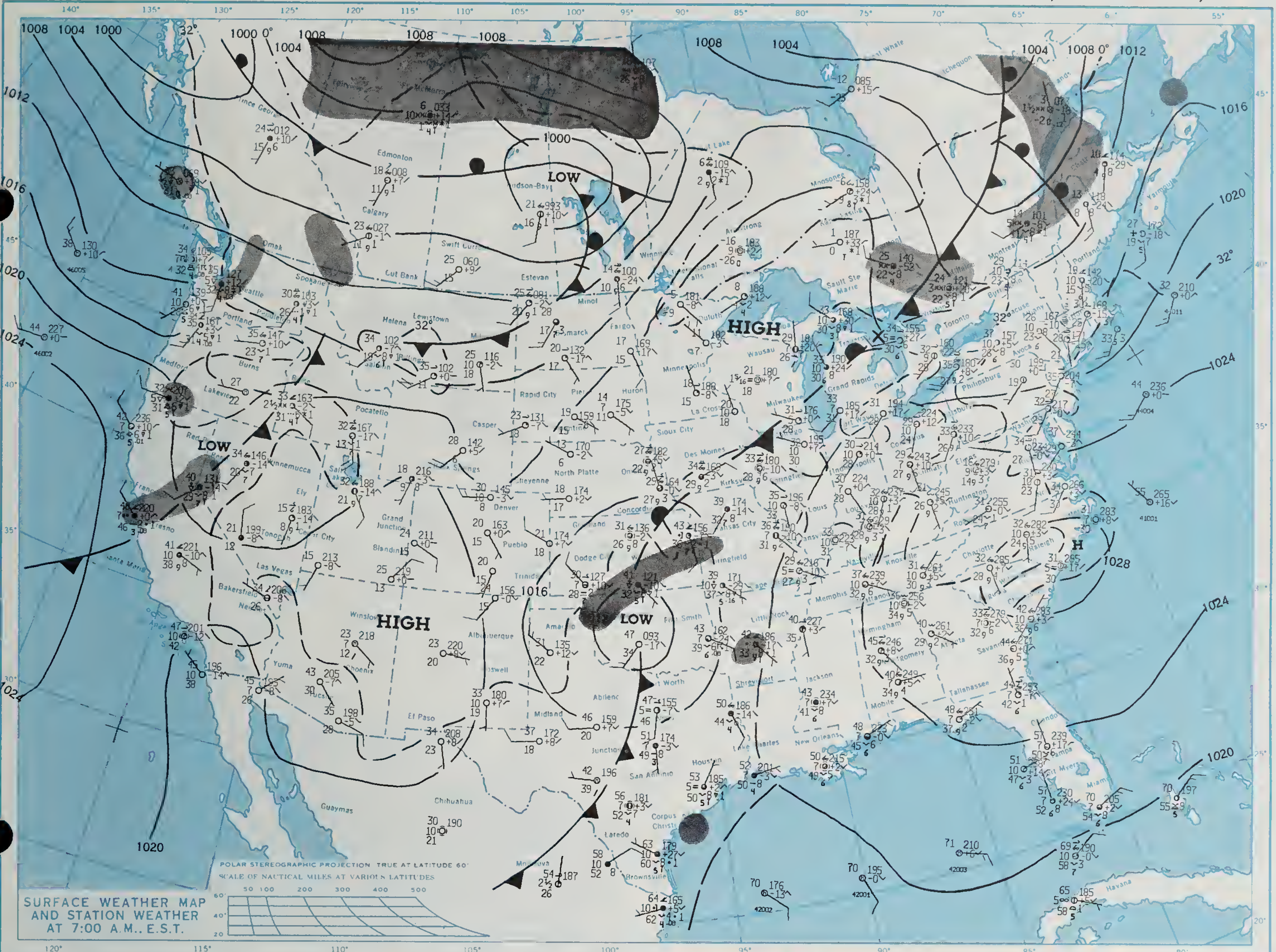
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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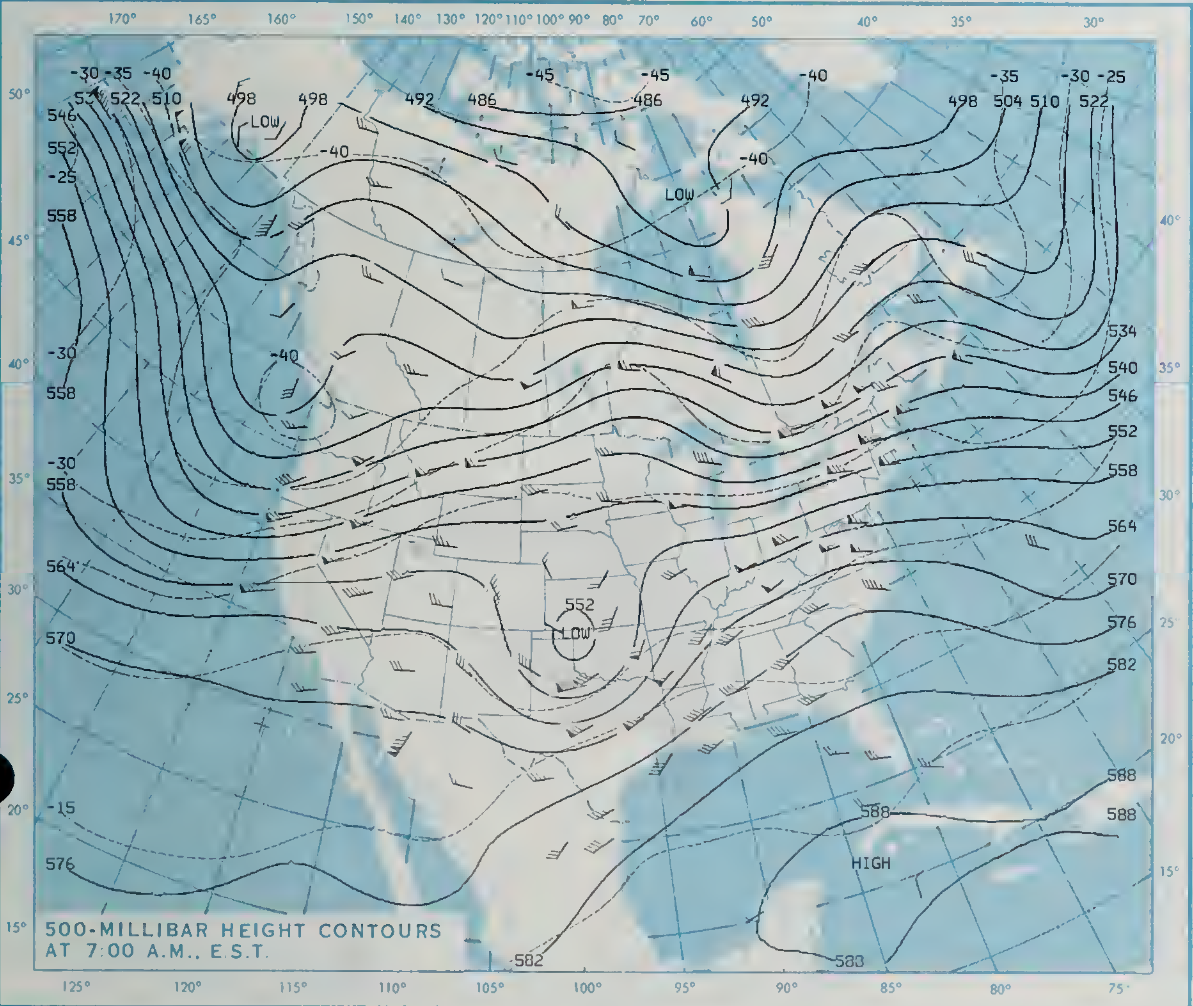
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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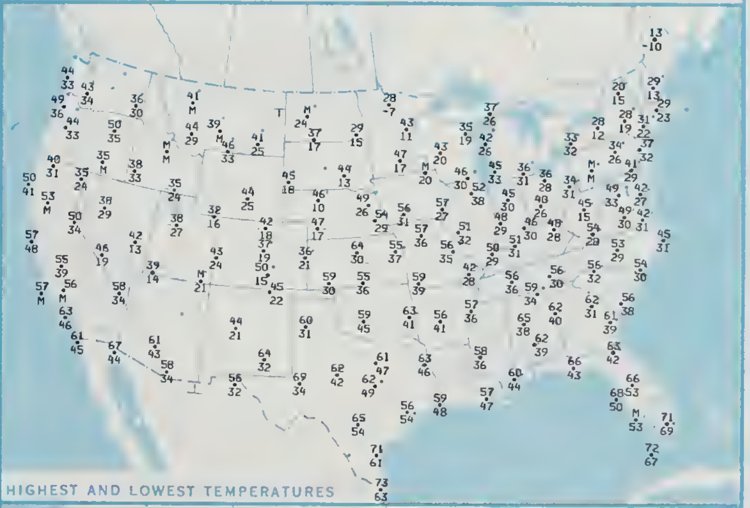
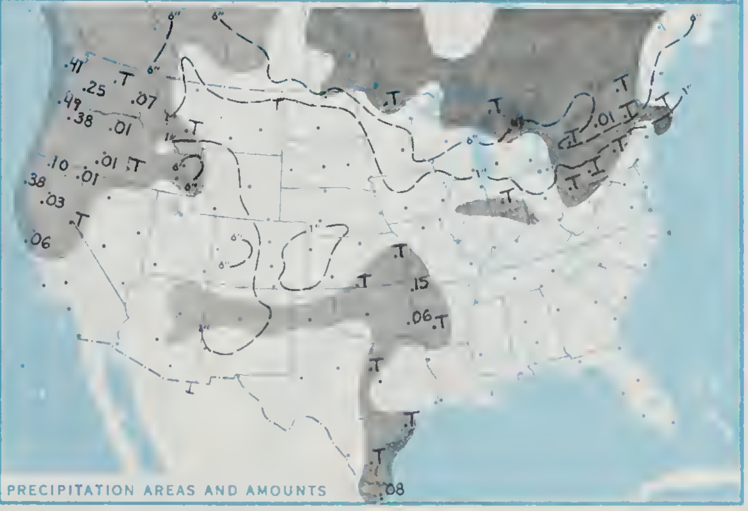
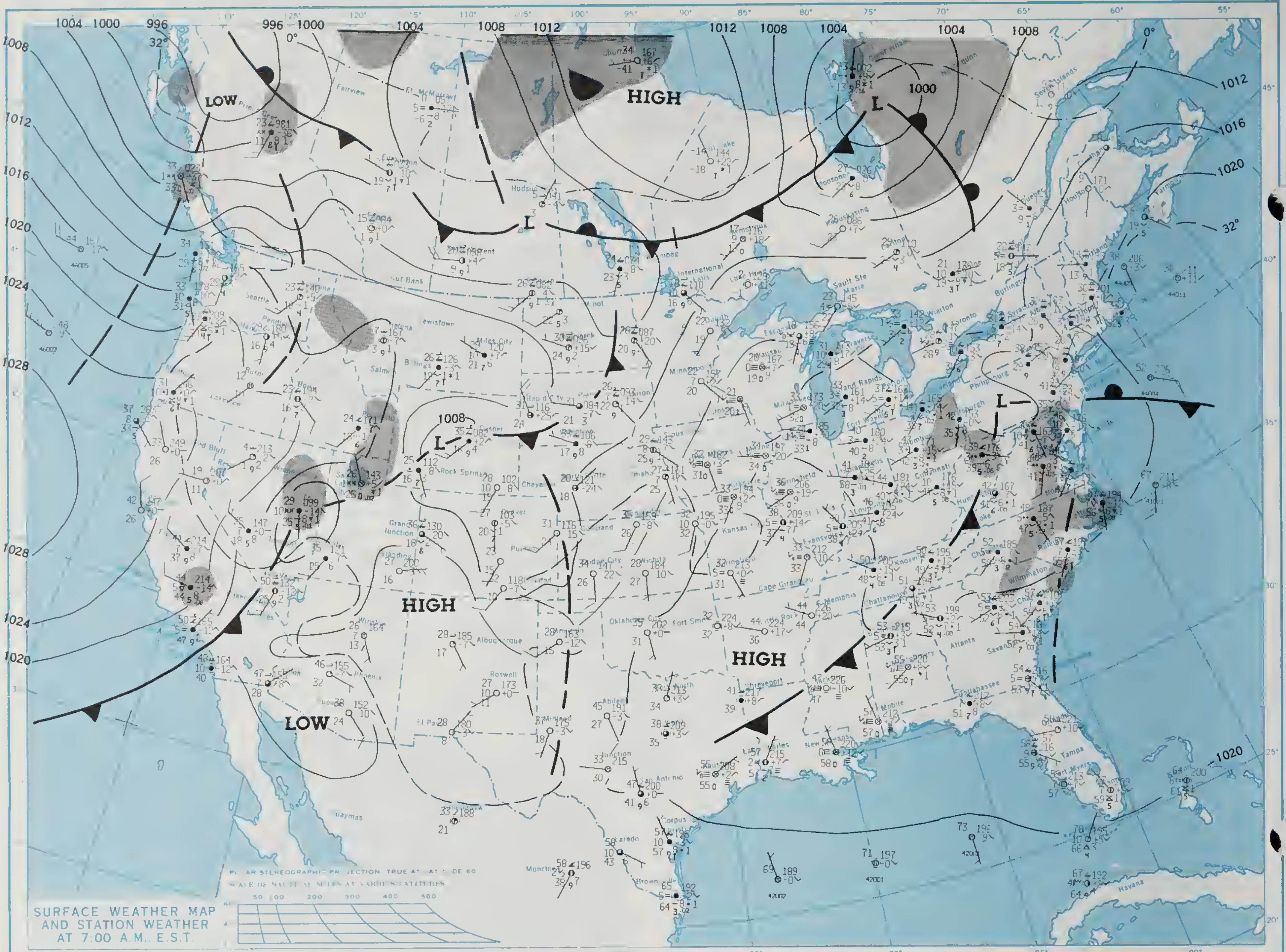


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, FEBRUARY 7, 1990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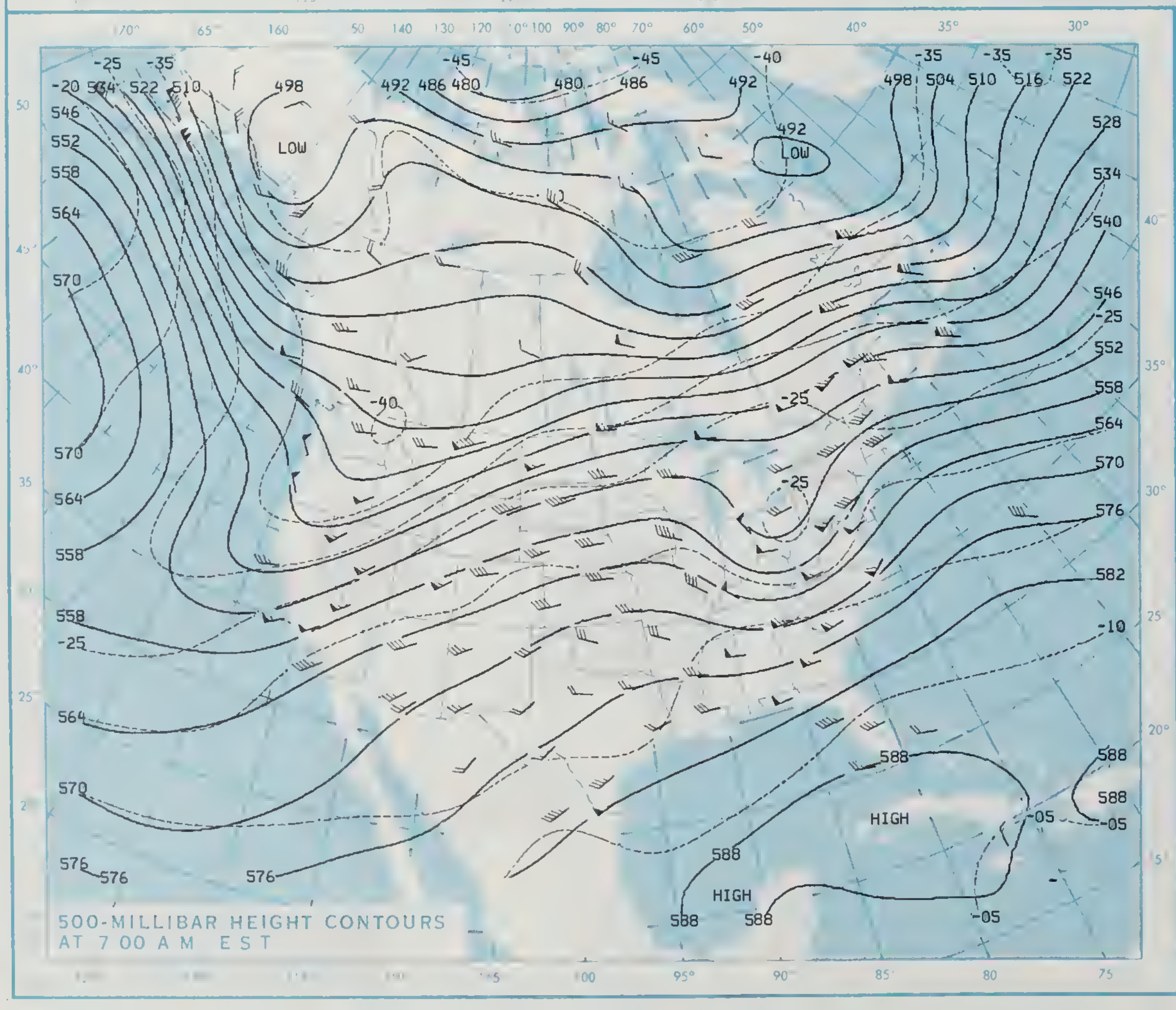
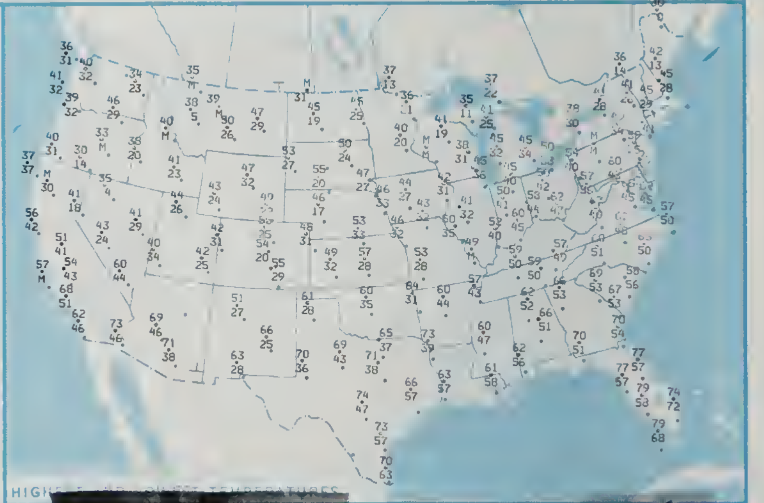
1000
1008
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

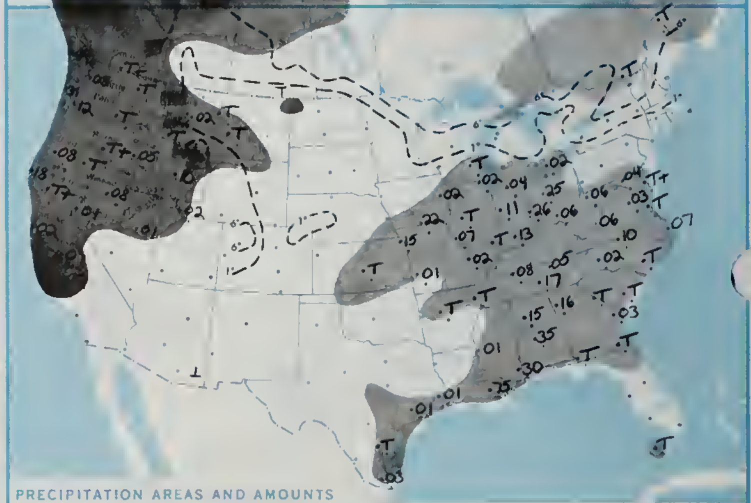
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

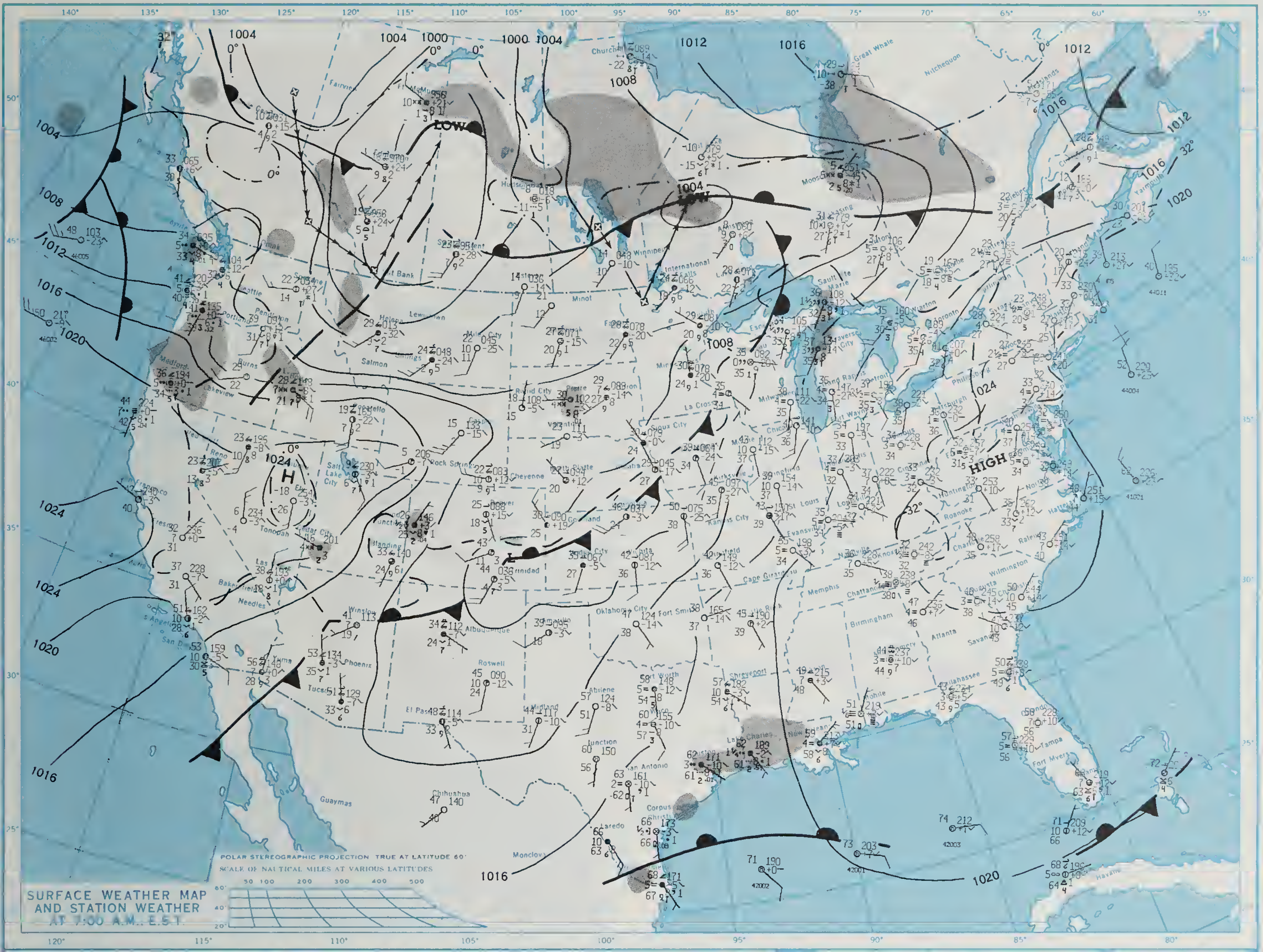


HIGHEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

THURSDAY, FEBRUARY 8, 1990



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LOW
HIGH
H
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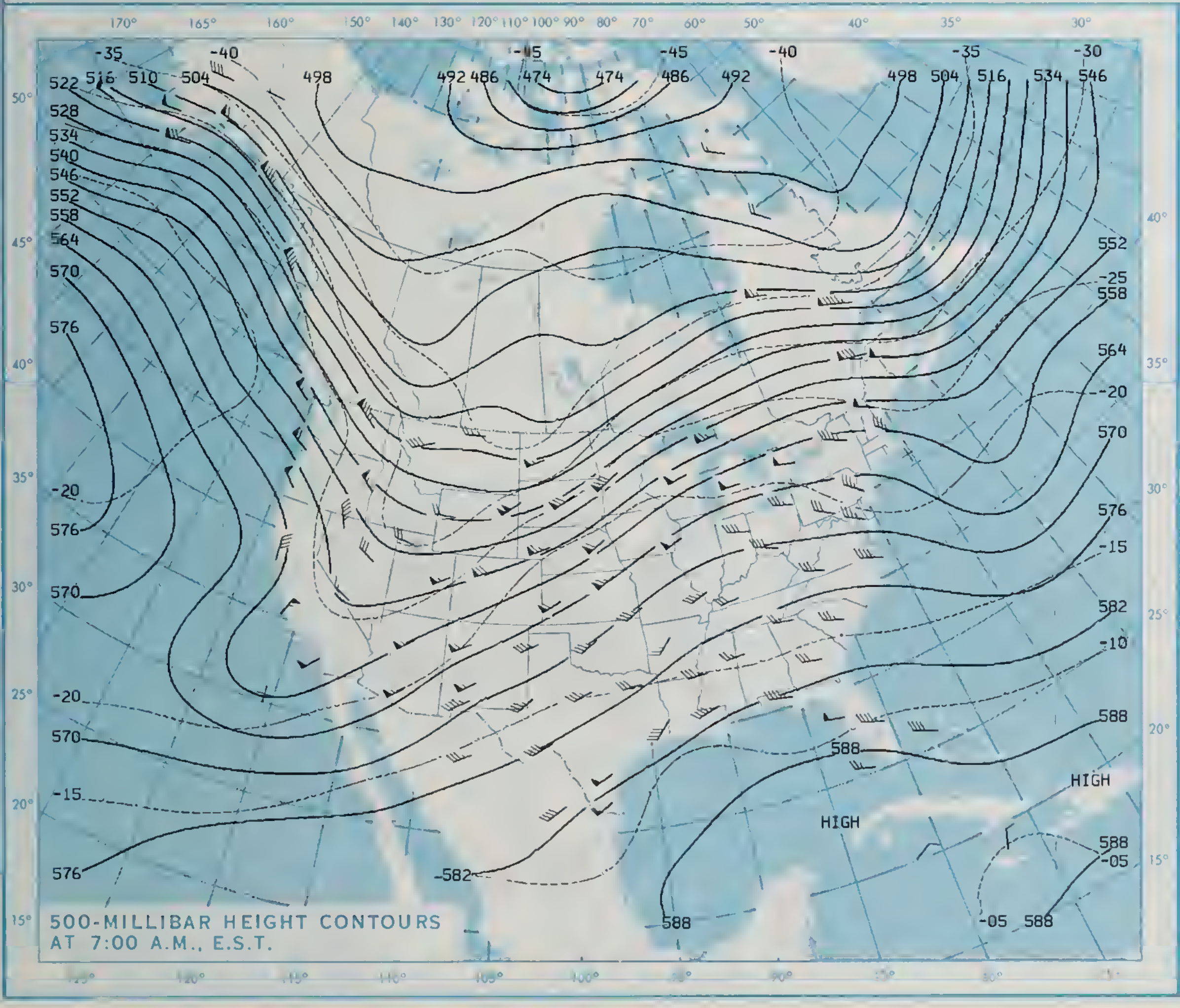
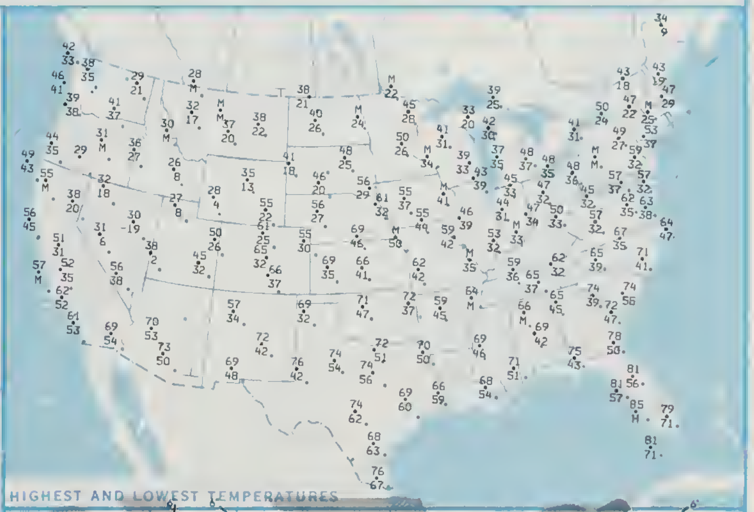
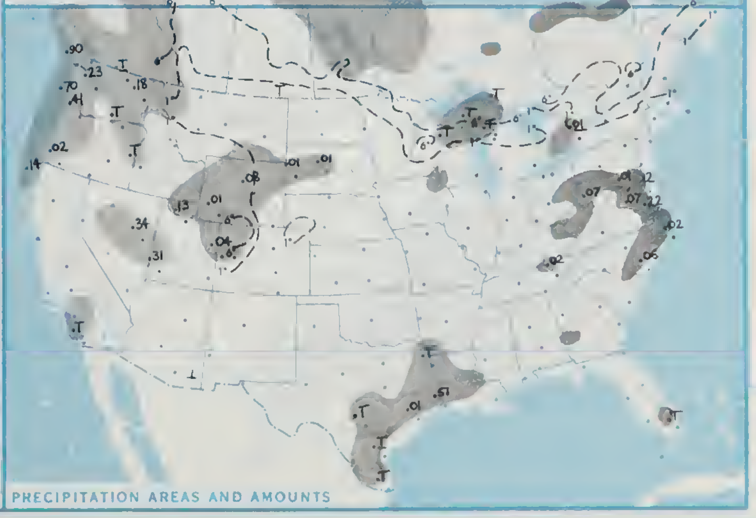
1020
1016
1012
1008
1004
1000



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

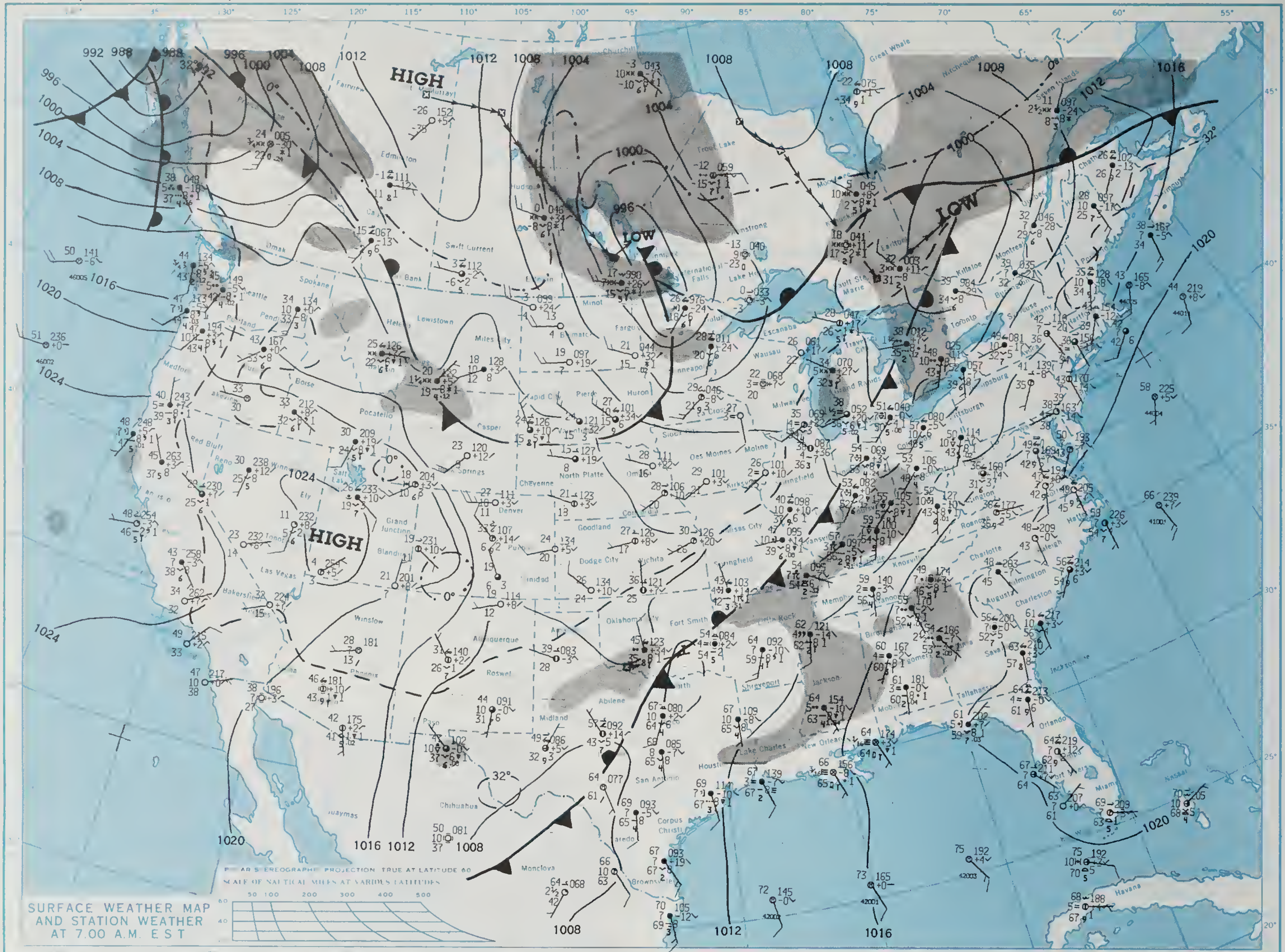


HIGHEST AND LOWEST TEMPERATURES

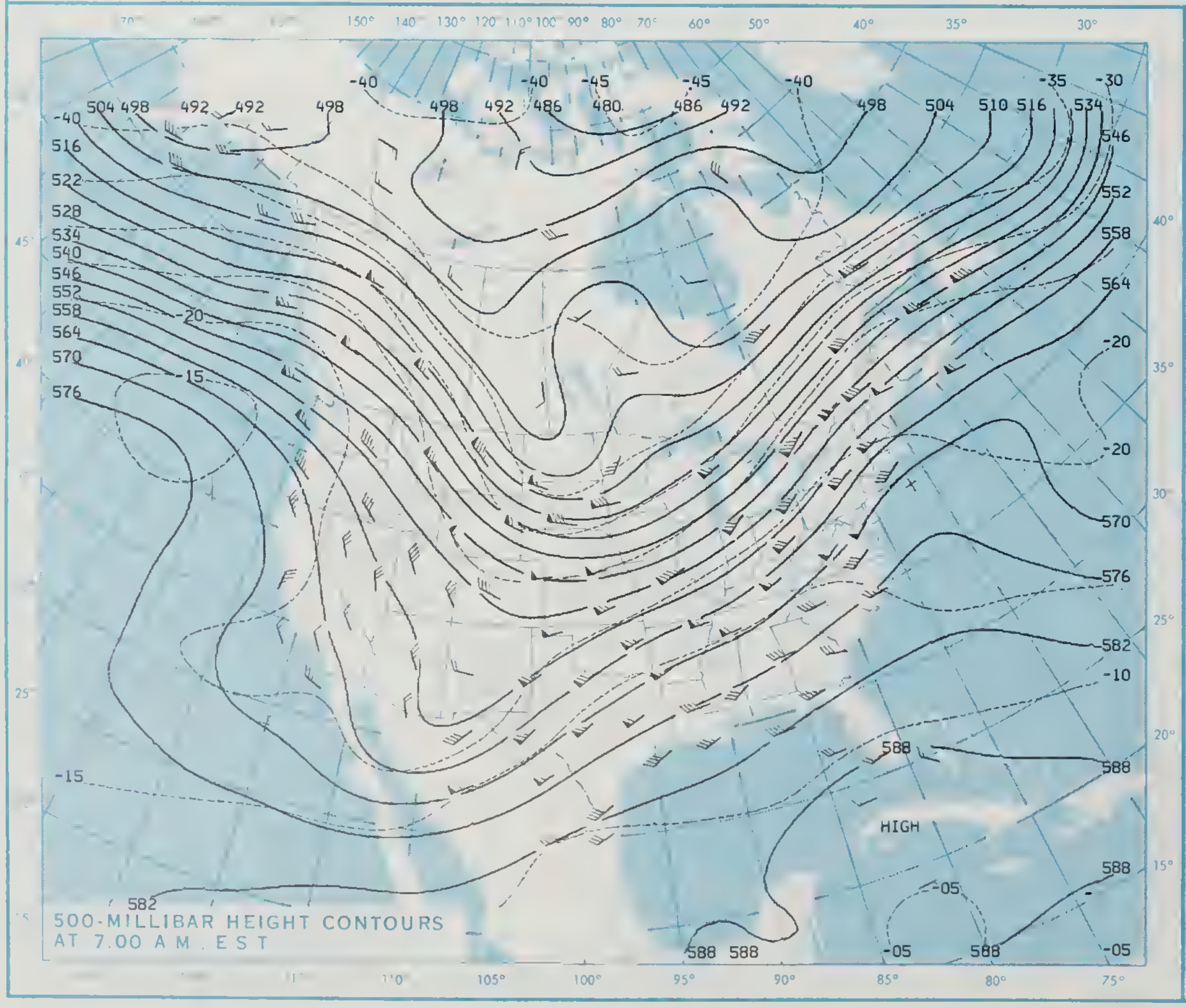


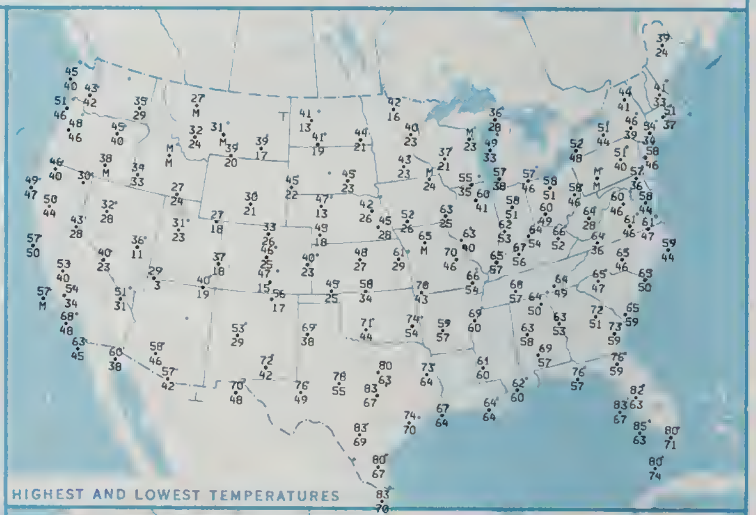
PRECIPITATION AREAS AND AMOUNTS

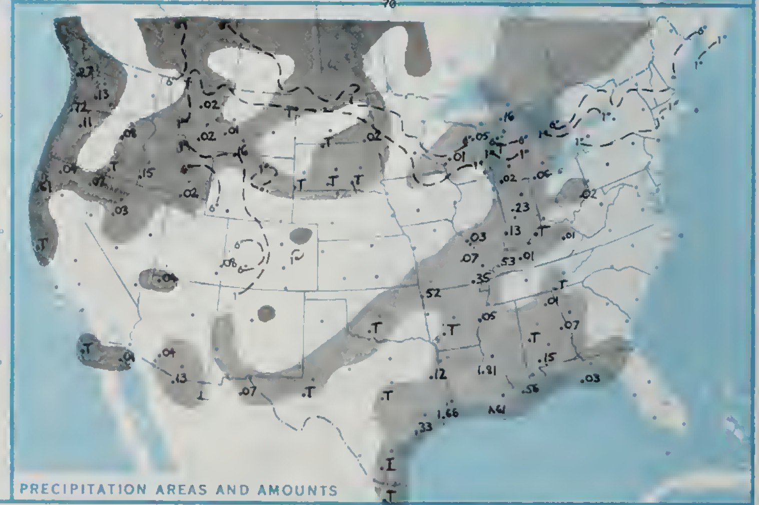
FRIDAY, FEBRUARY 9, 1990

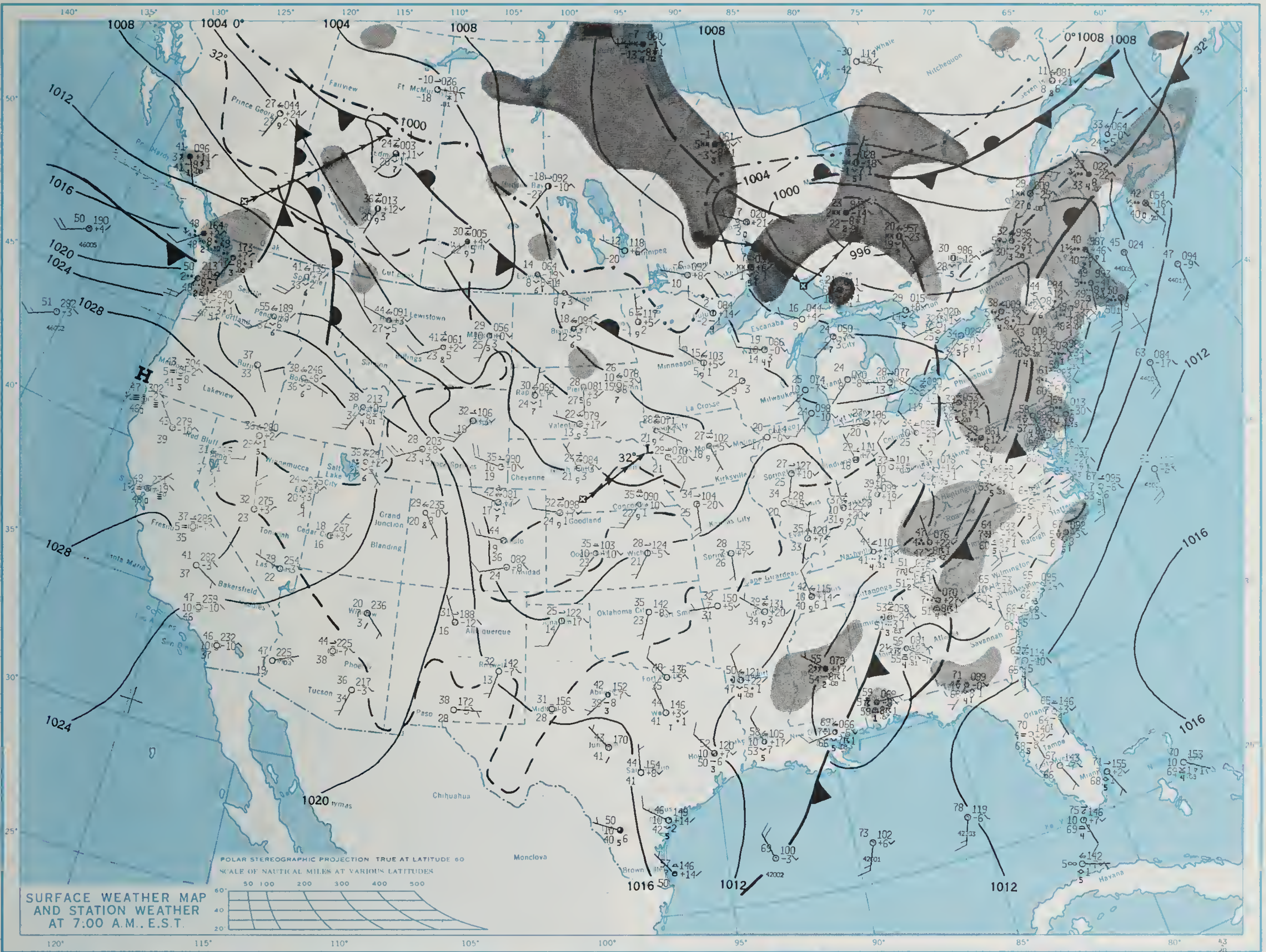

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

HIGH
LOW
HIGH
LOW
992
988
996
1000
1004
1008
1012
1016
1020
1024
0°
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500
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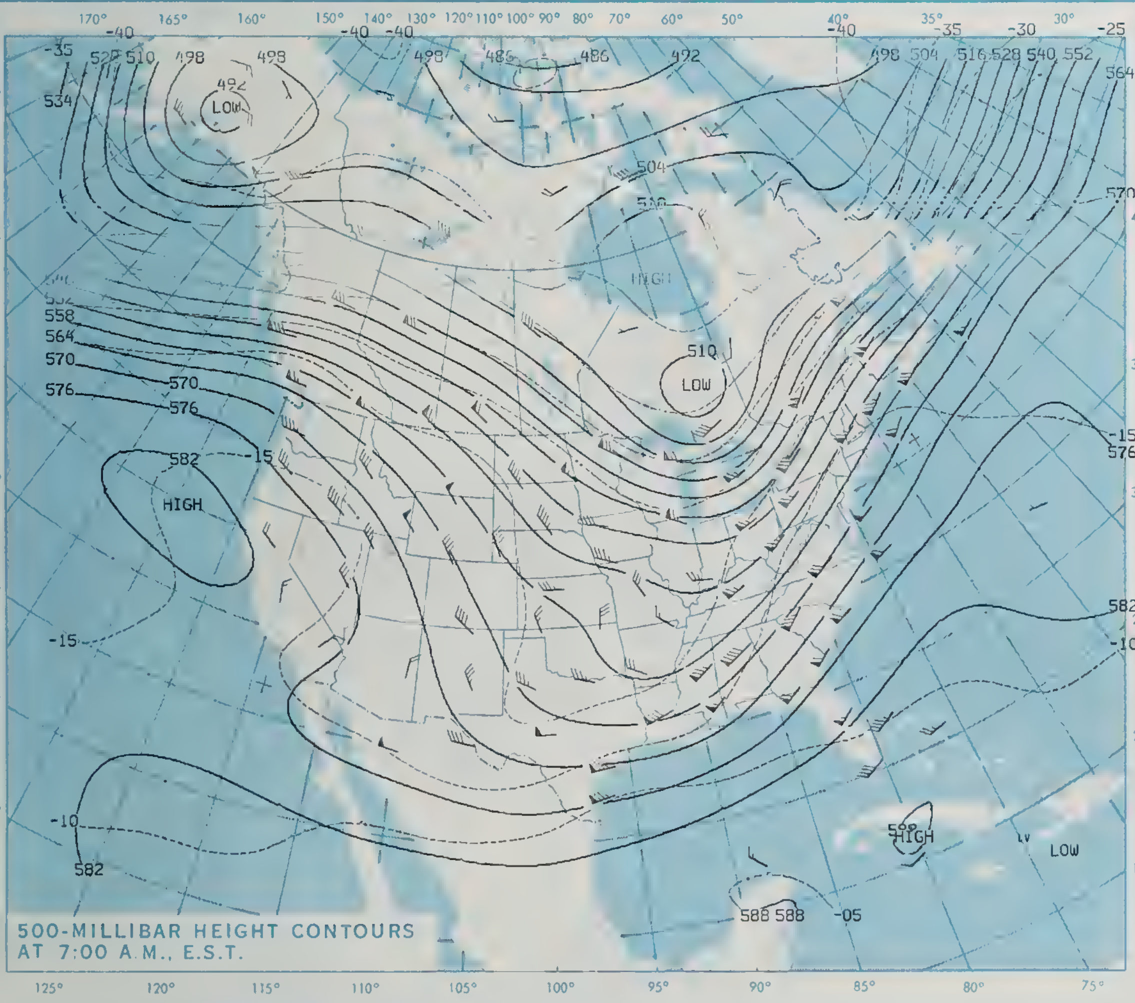
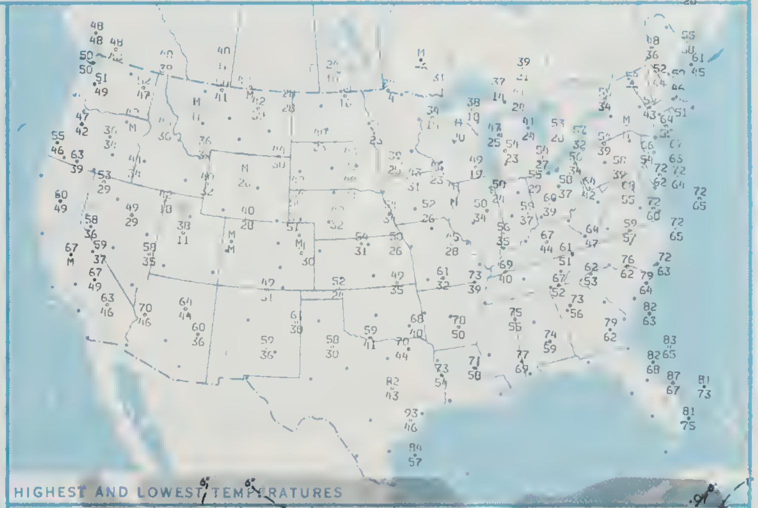
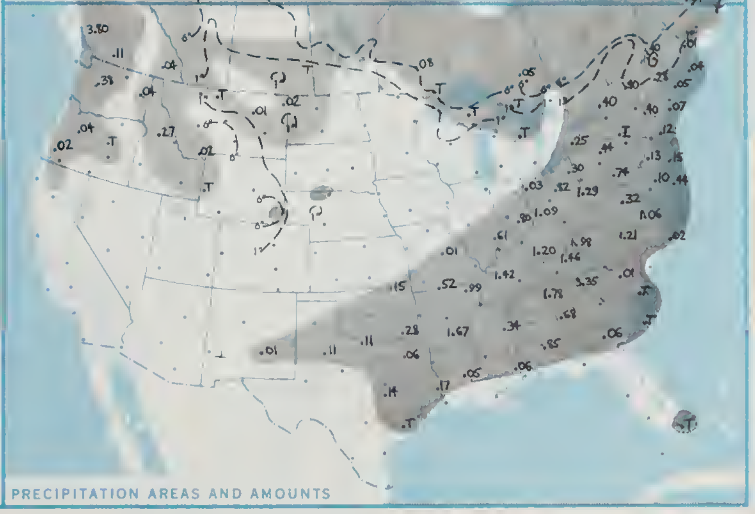
Chihuahua
Monclova
Havana



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

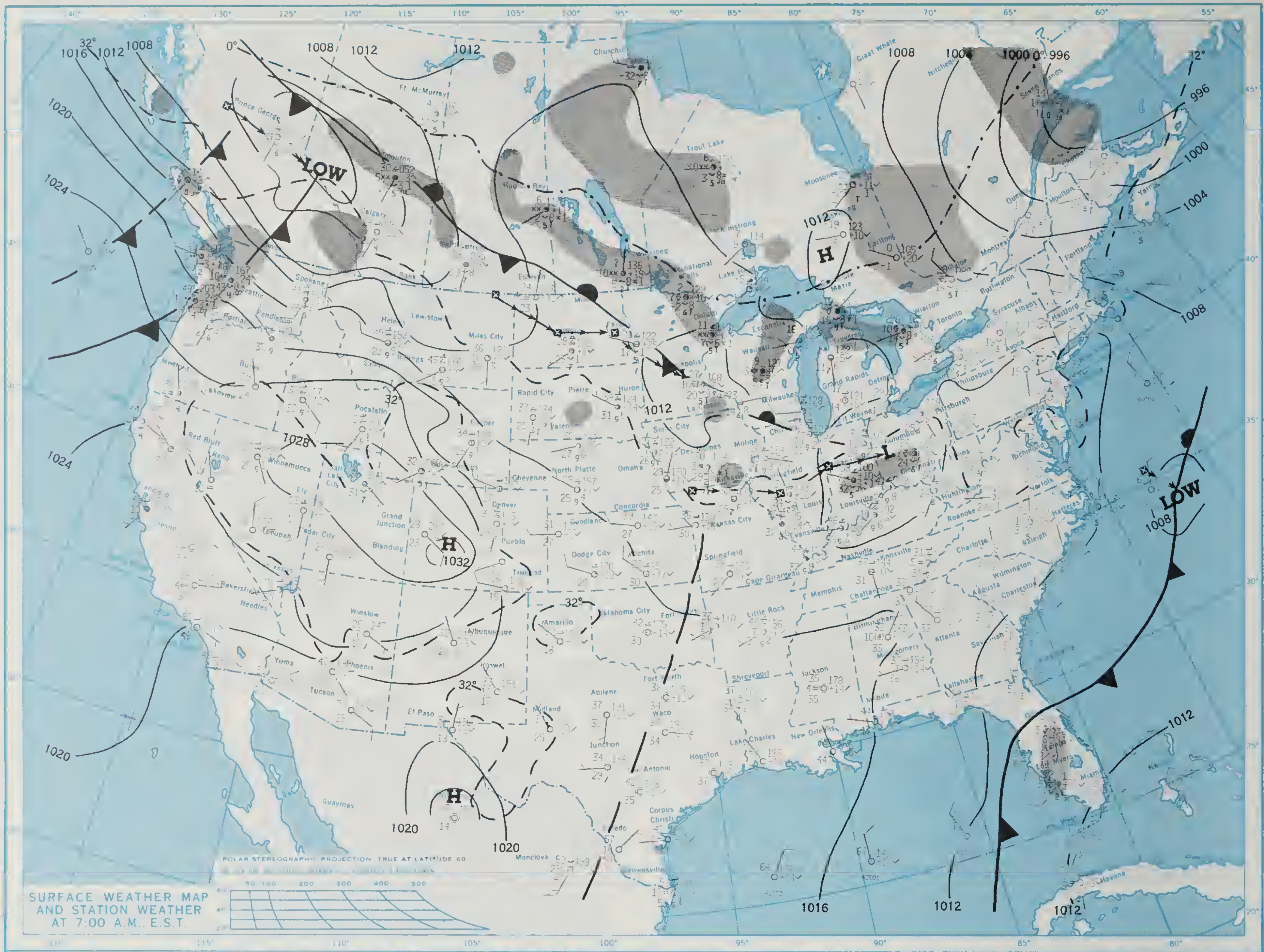


HIGHEST AND LOWEST TEMPERATURES

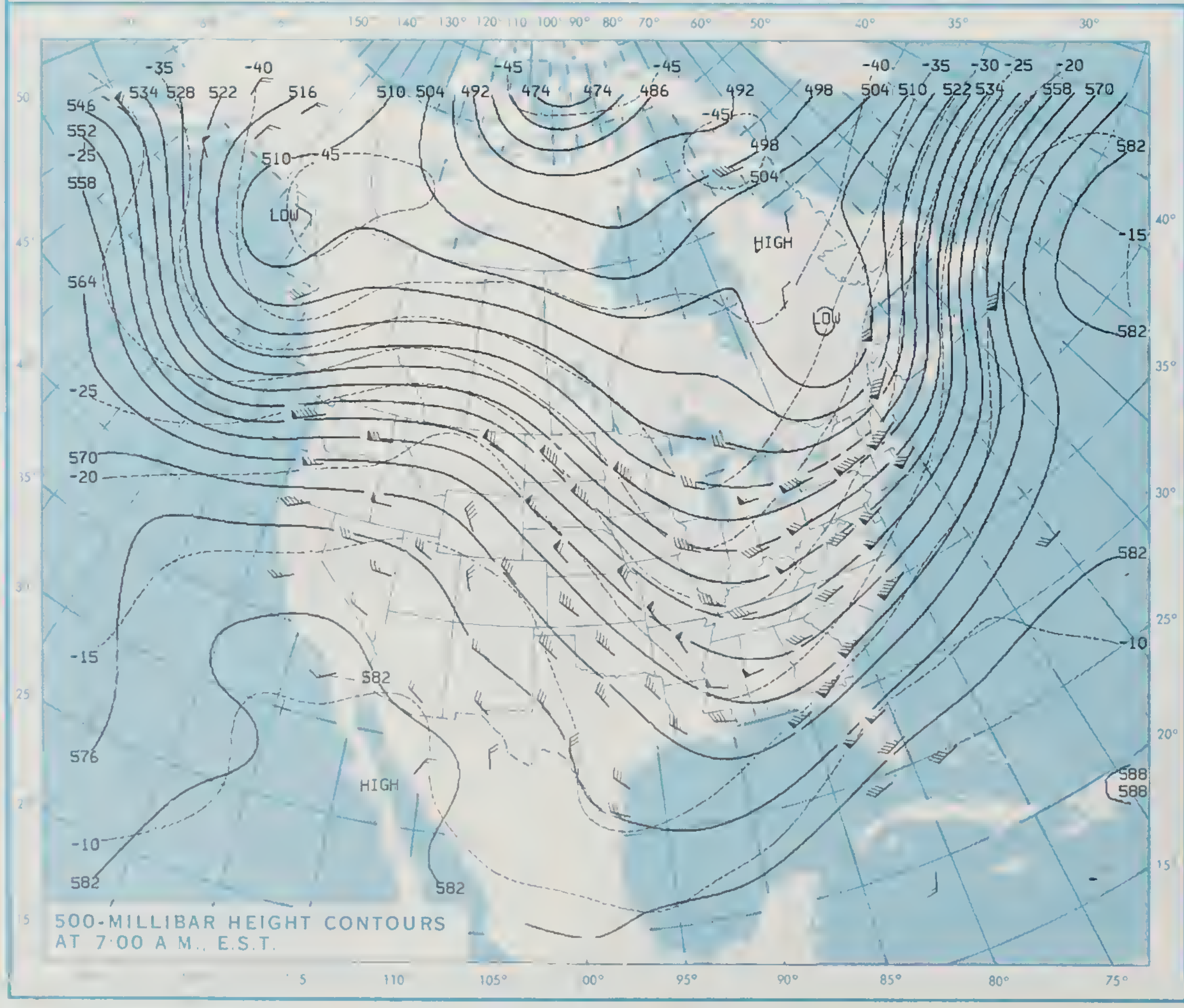


PRECIPITATION AREAS AND AMOUNTS

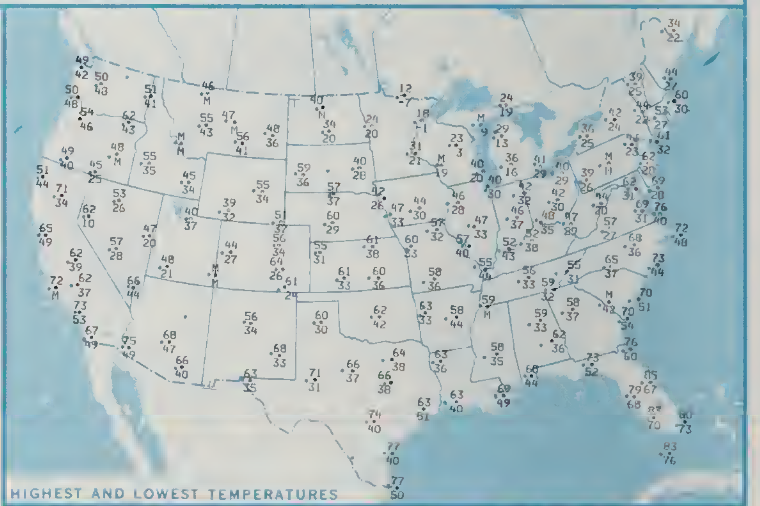
SUNDAY, FEBRUARY 11, 1990



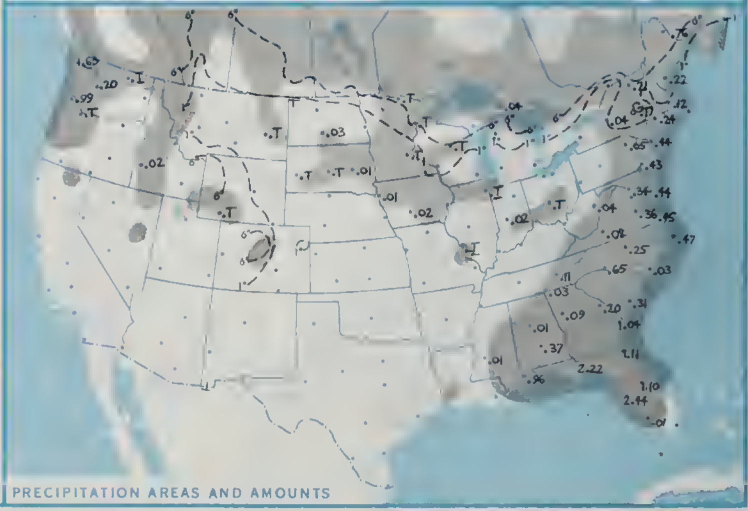
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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MAP
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DEPOSITORY

Weekly Series FEBRUARY 12 - 18, 1990

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The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

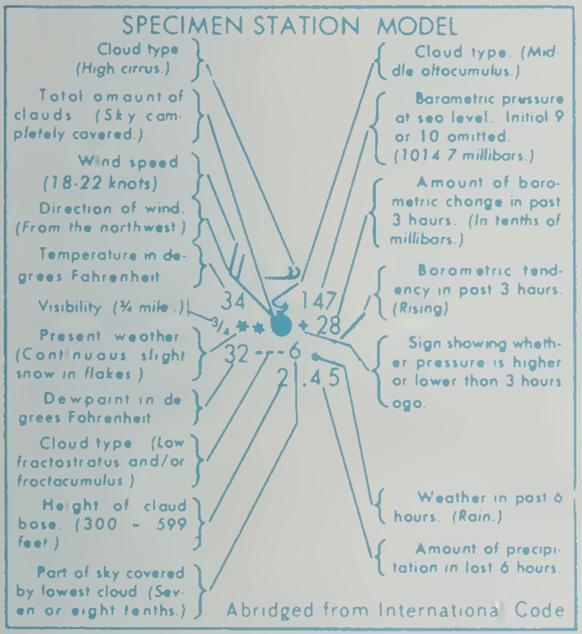
The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus.)
Total amount of clouds (Sky completely covered.)
Wind speed (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit
Visibility (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
147
¾ ✱✱
+28
32
6
2
.45
Abridged from International Code

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Climate Analysis Center
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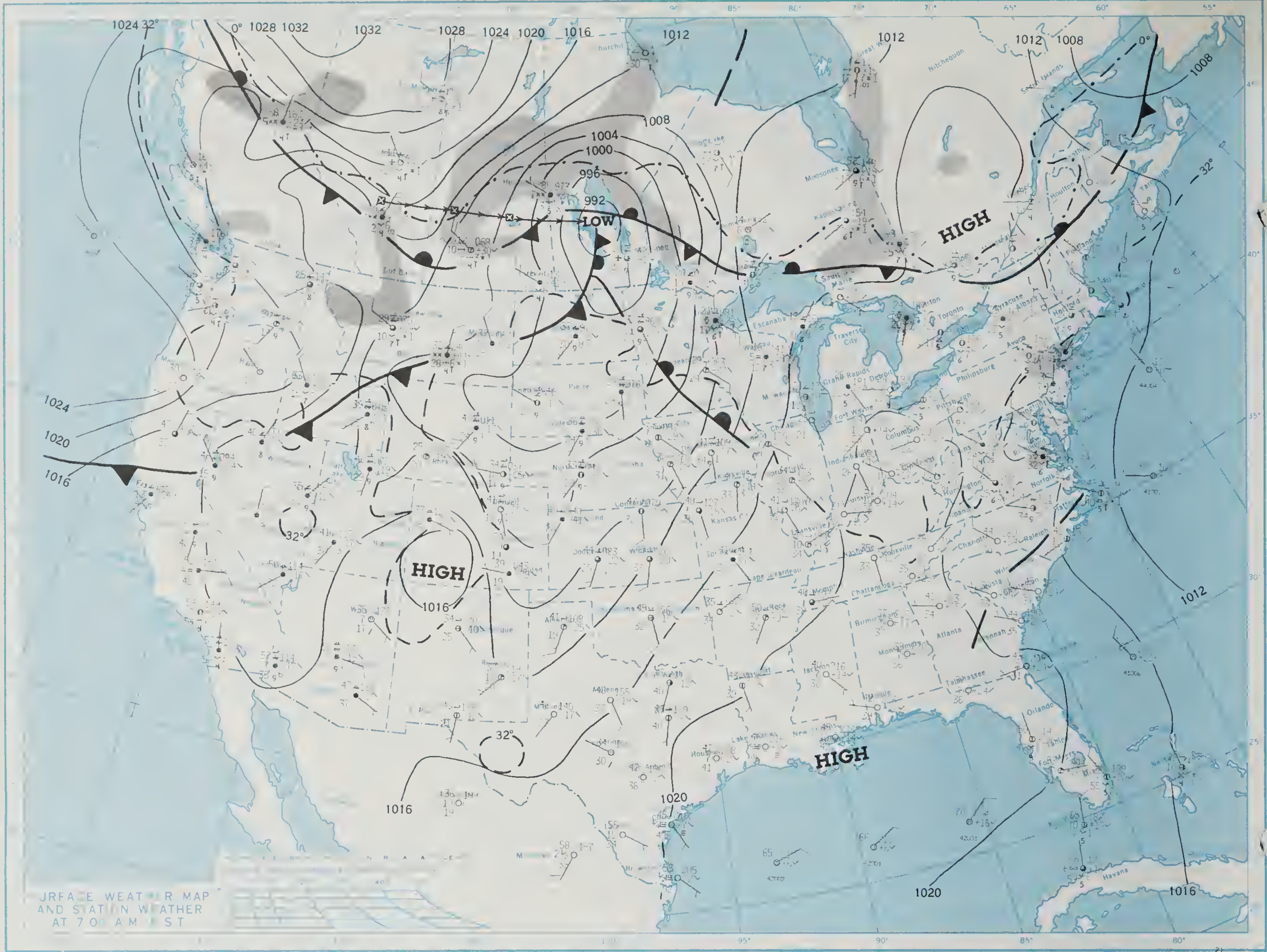
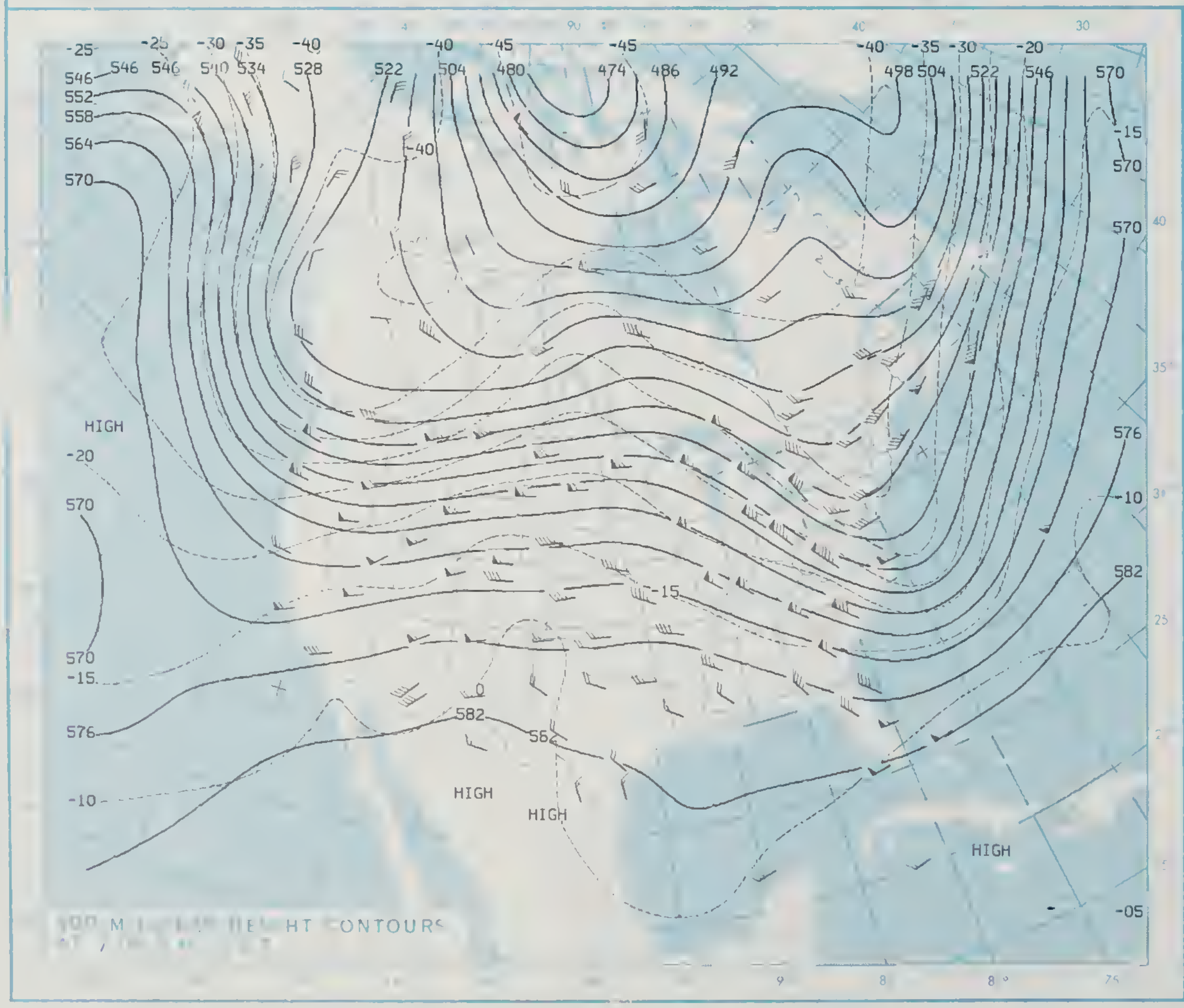
Washington, D.C. 20233

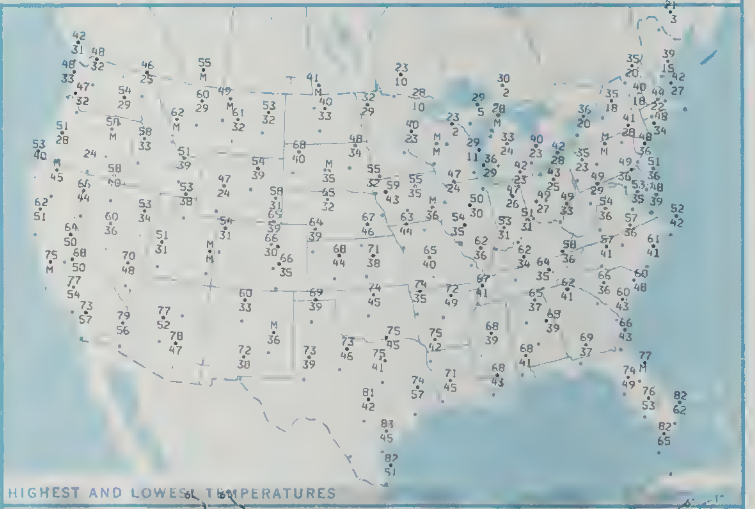
MONDAY, FEBRUARY 12, 1990



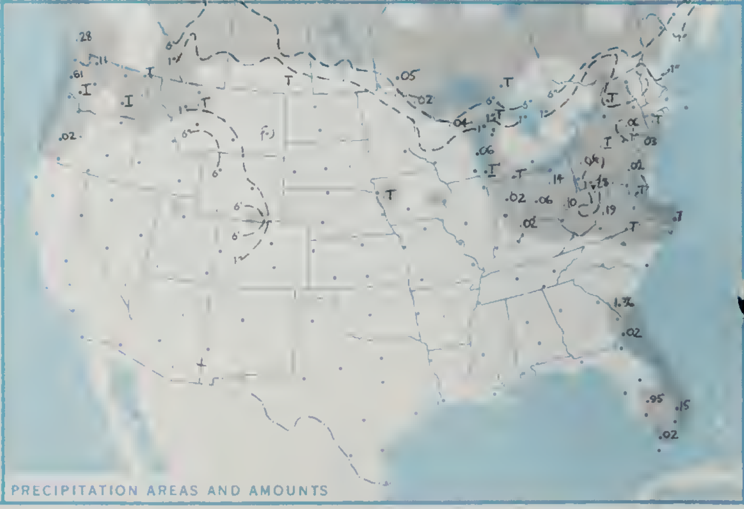
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

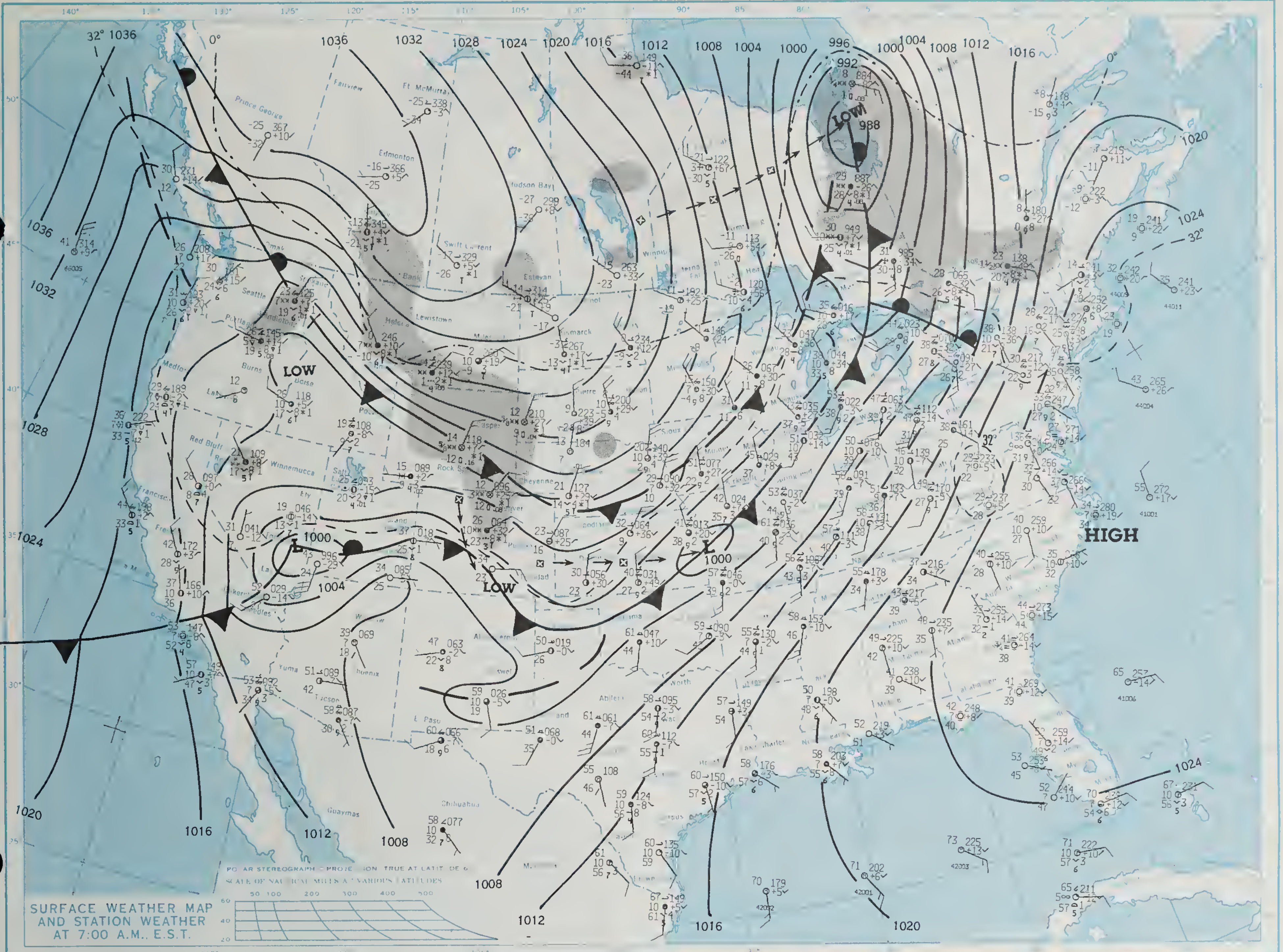


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

TUESDAY, FEBRUARY 13, 1990


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

1036
1032
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1020
1016
1012
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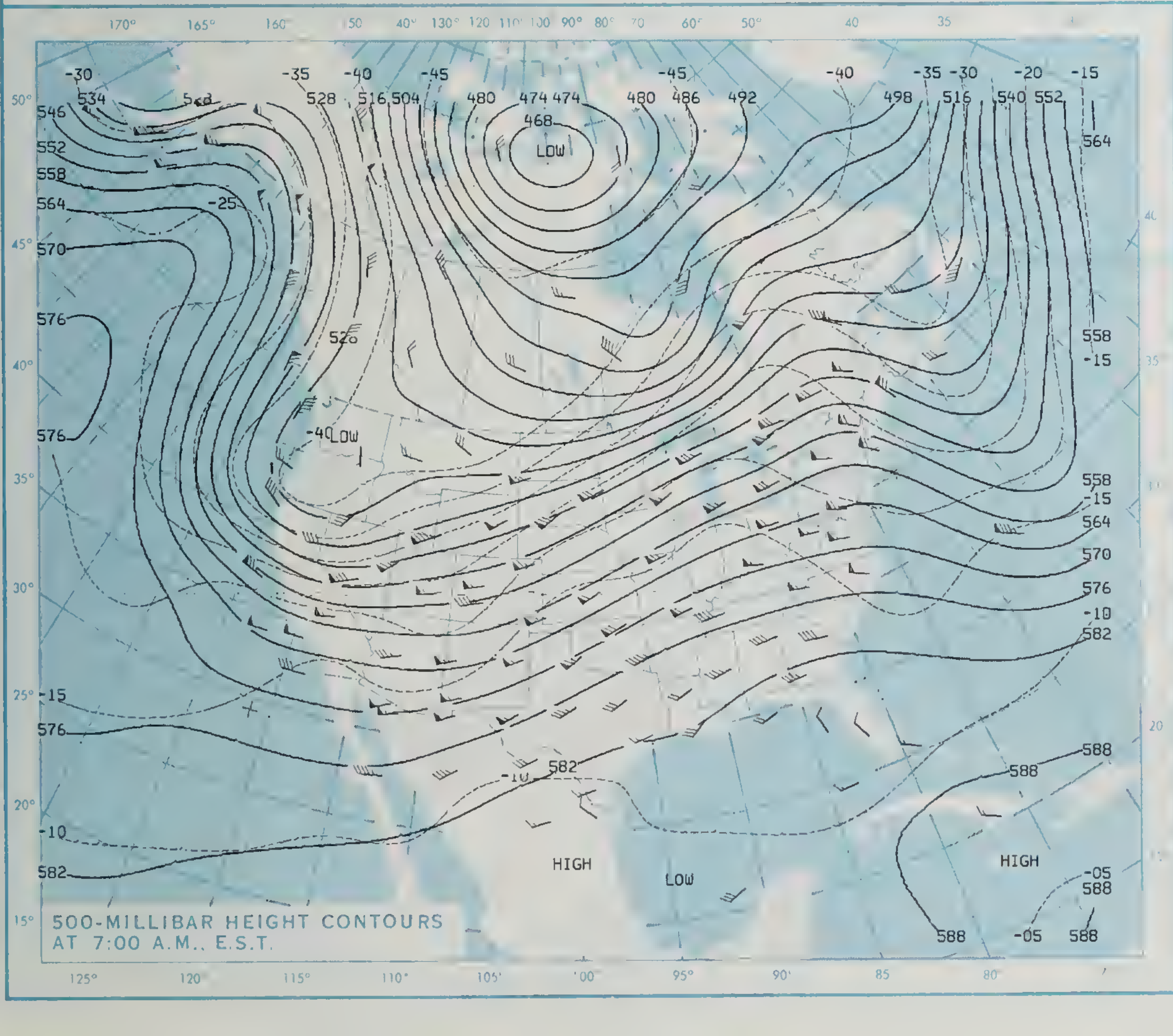
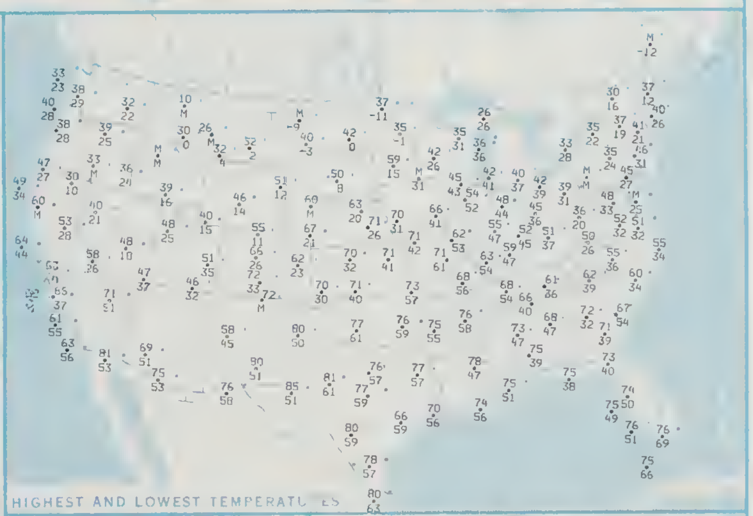
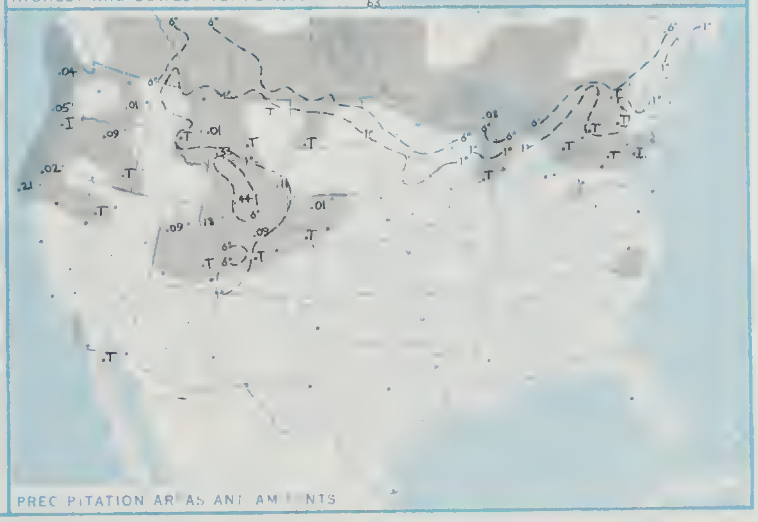
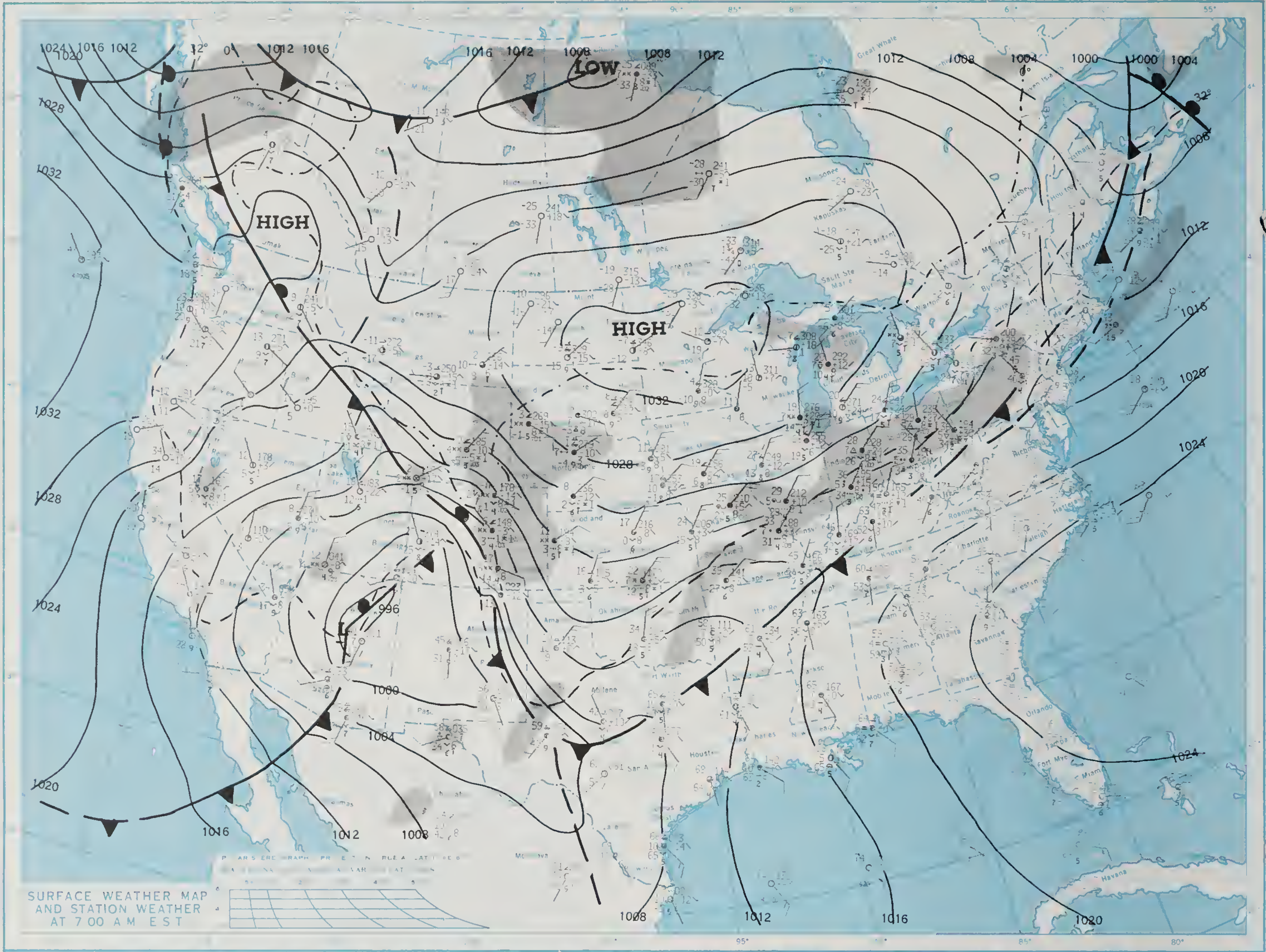
1004
1000
996
992
988
LOW
LOW
LOW
HIGH
0°
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

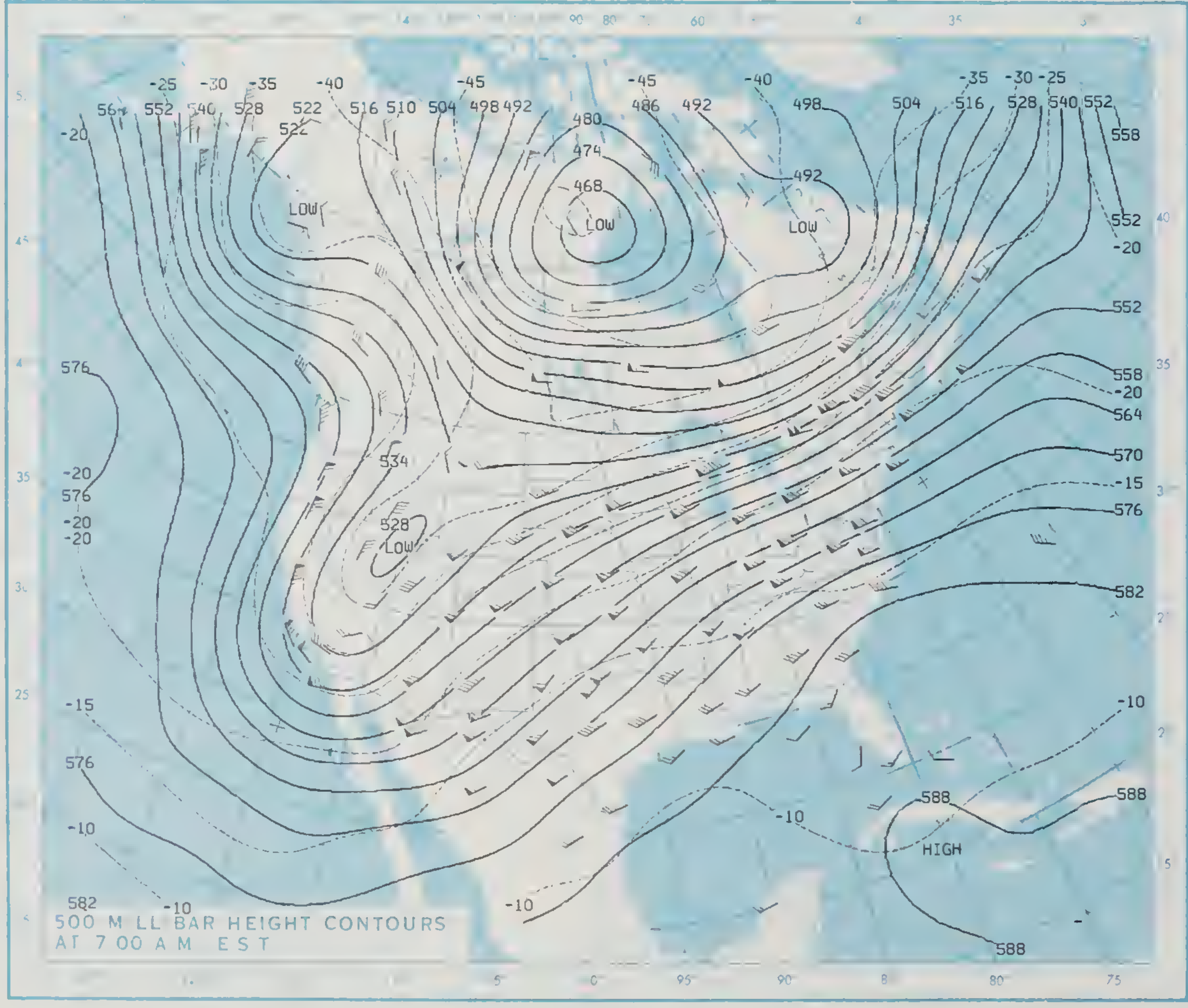

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

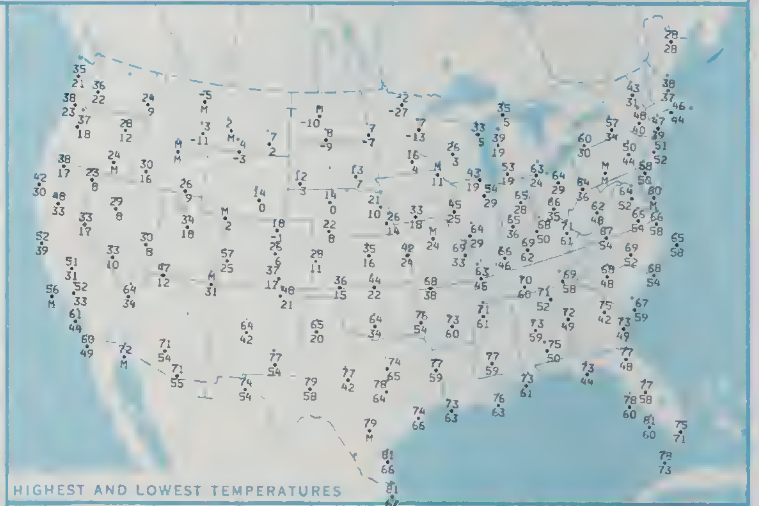
WEDNESDAY, FEBRUARY 14, 1990



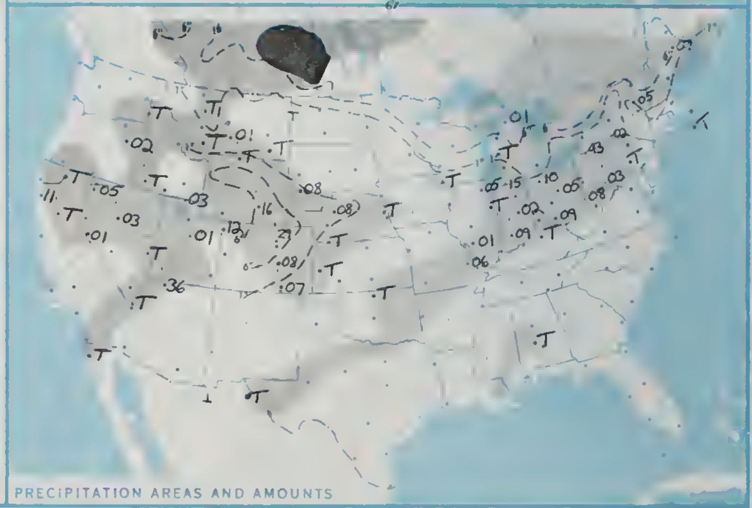
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



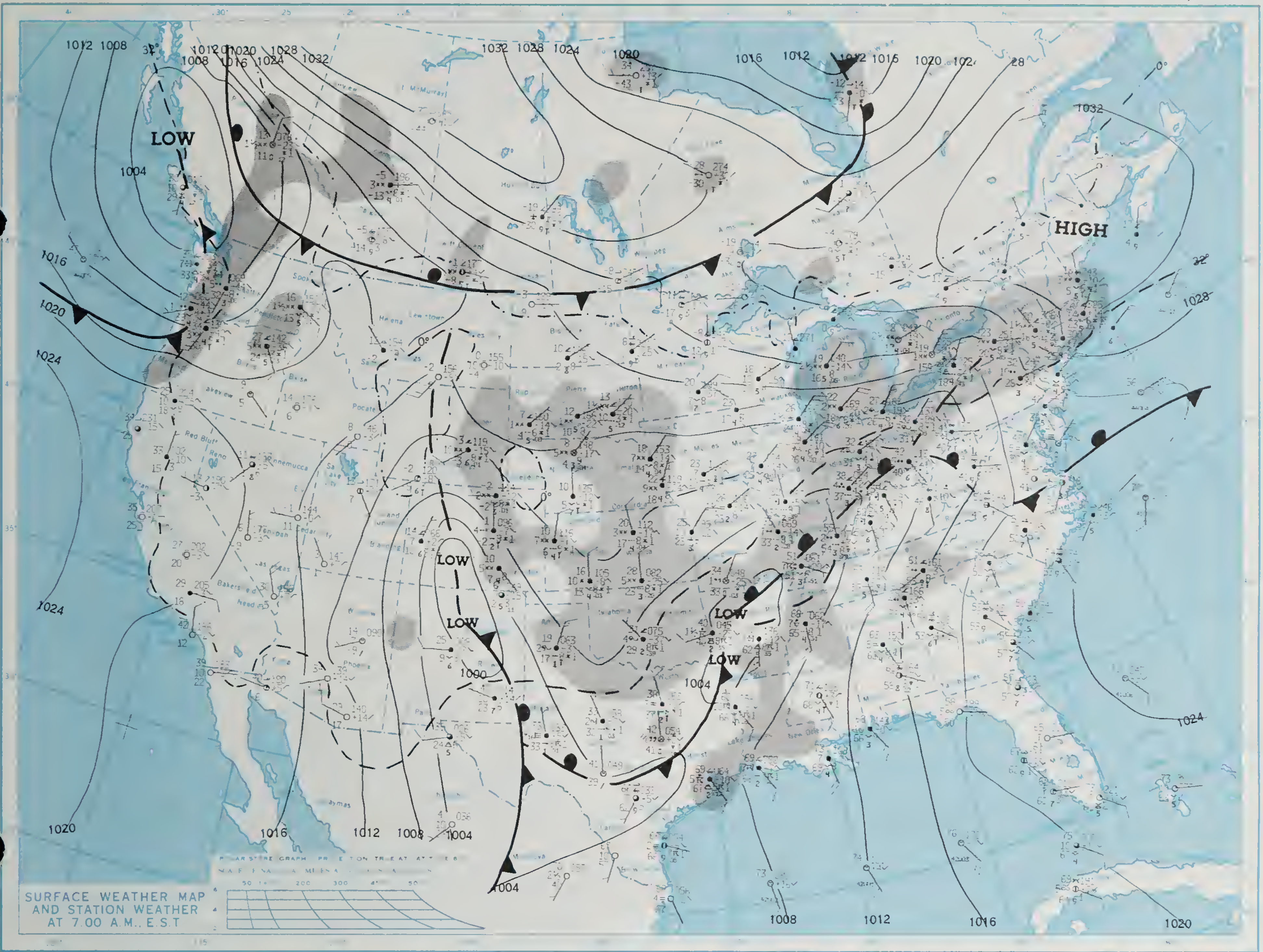
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



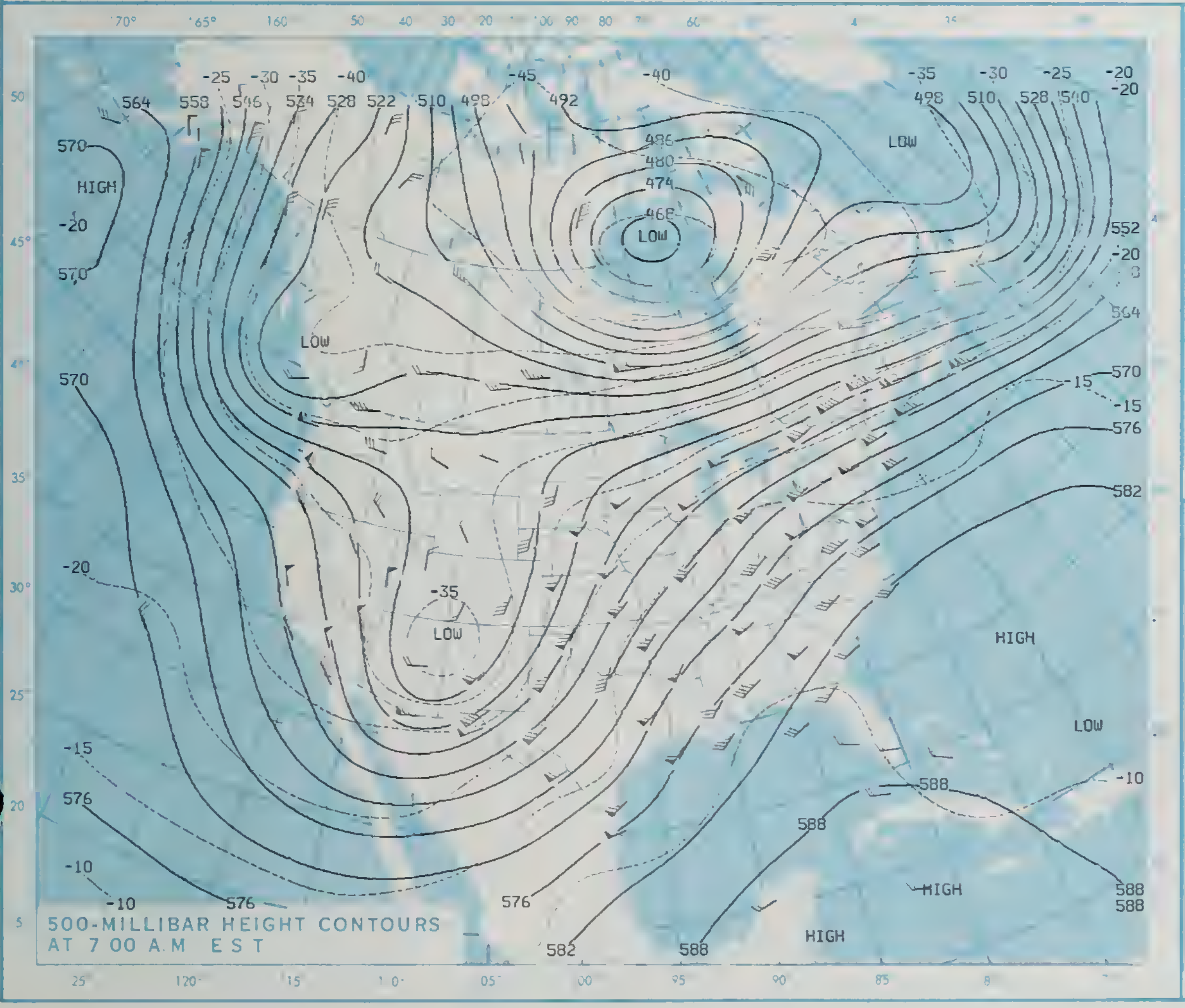
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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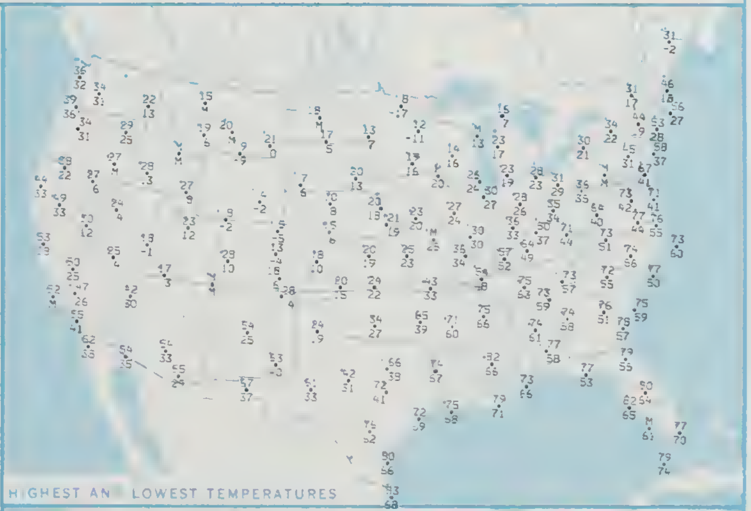
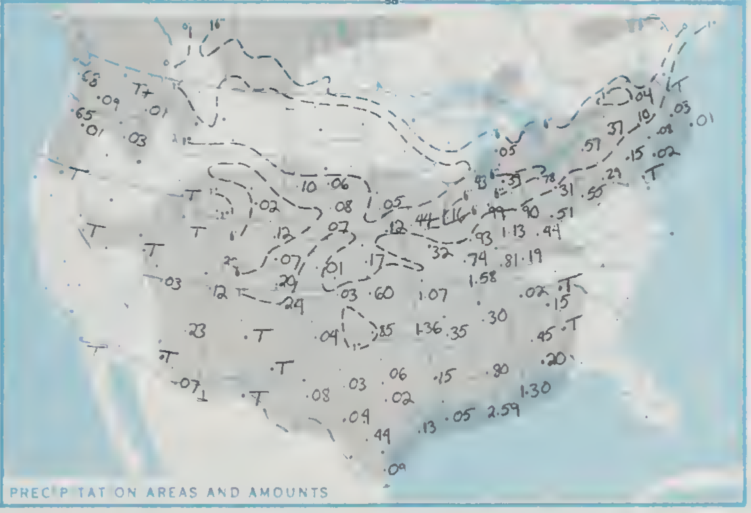
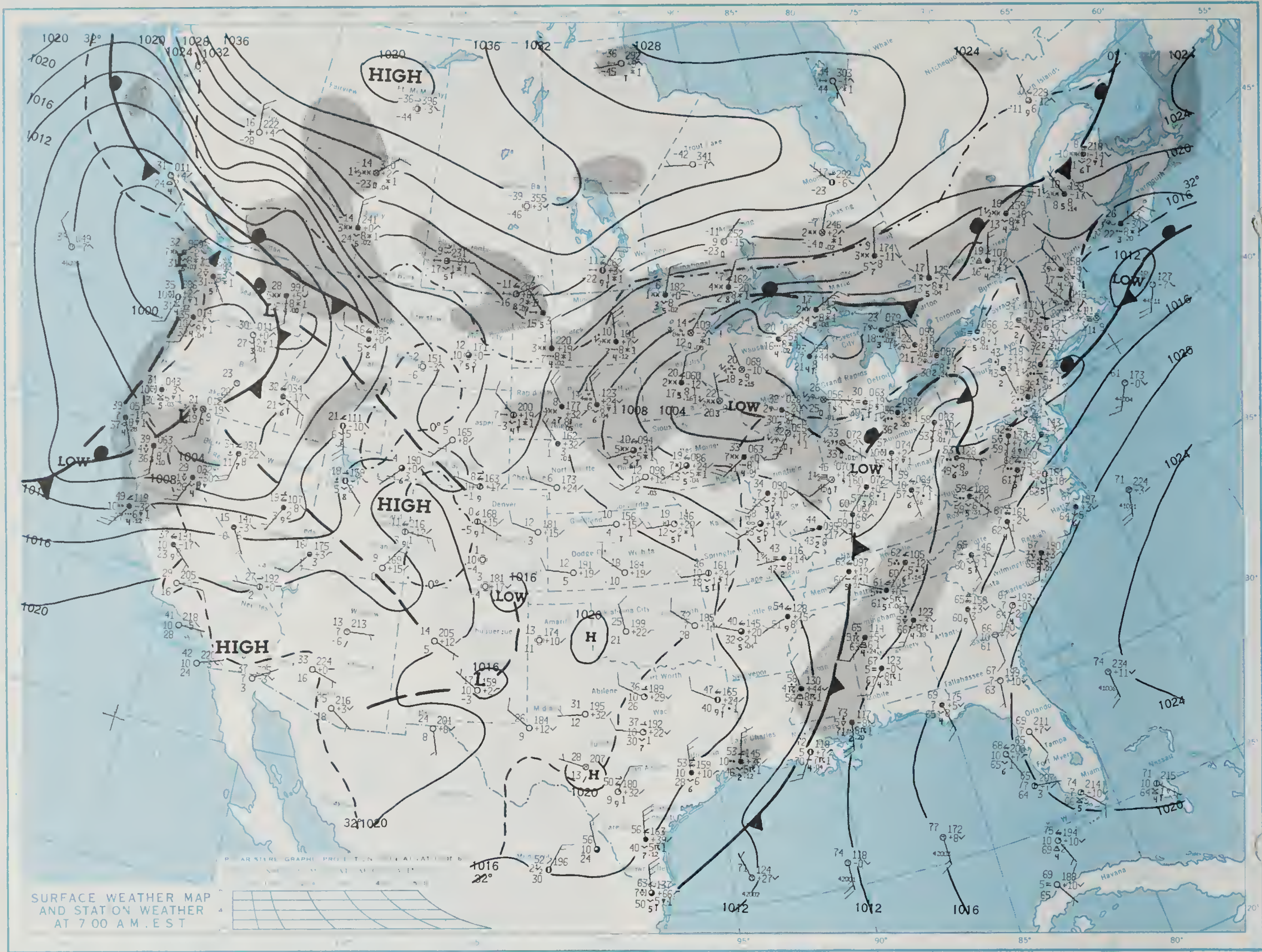


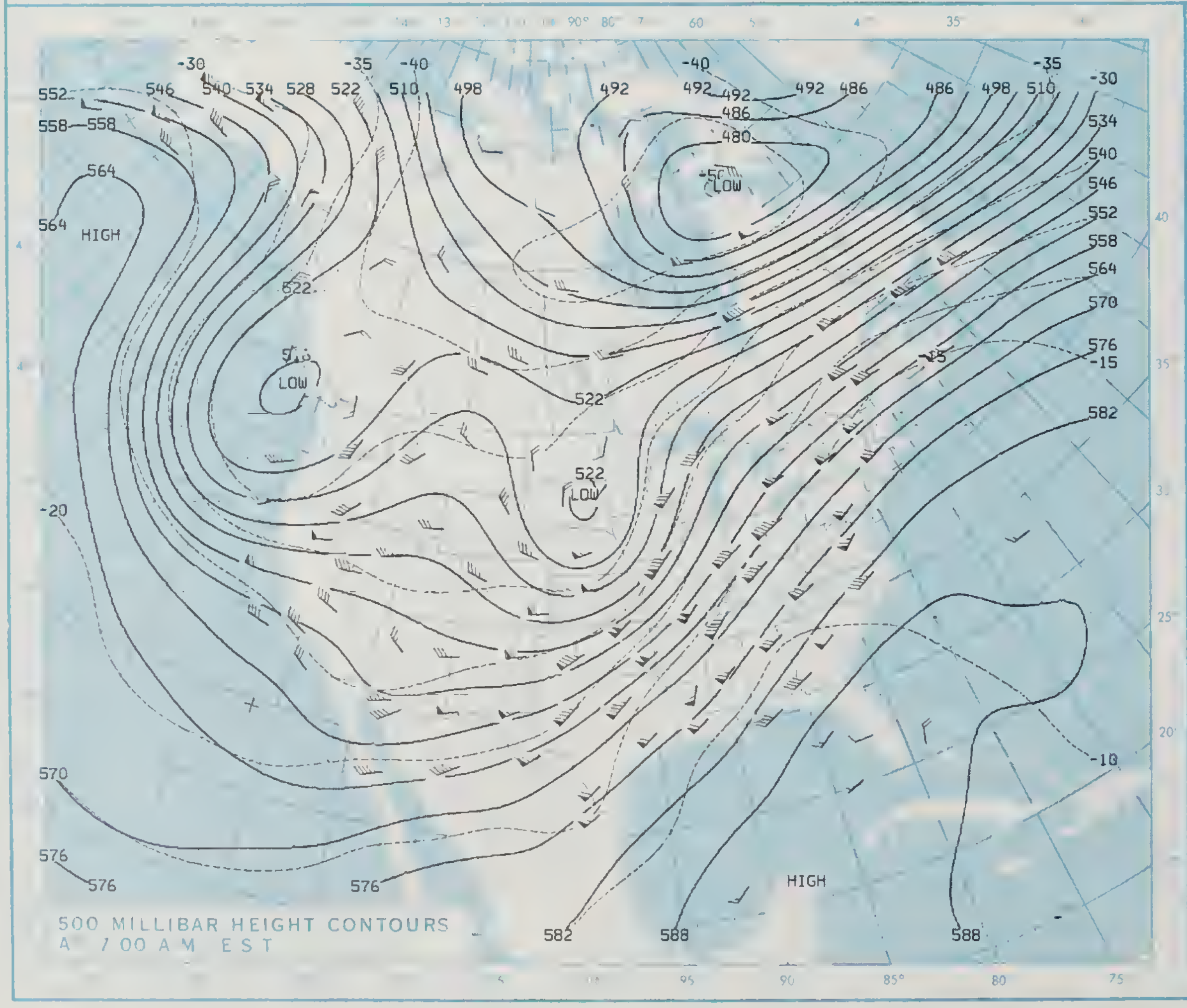
HIGHEST AND LOWEST TEMPERATURES



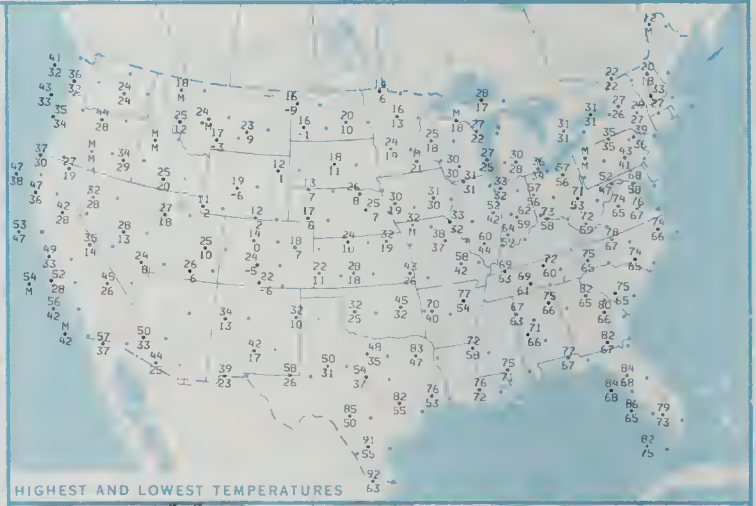
PRECIPITATION AREAS AND AMOUNTS



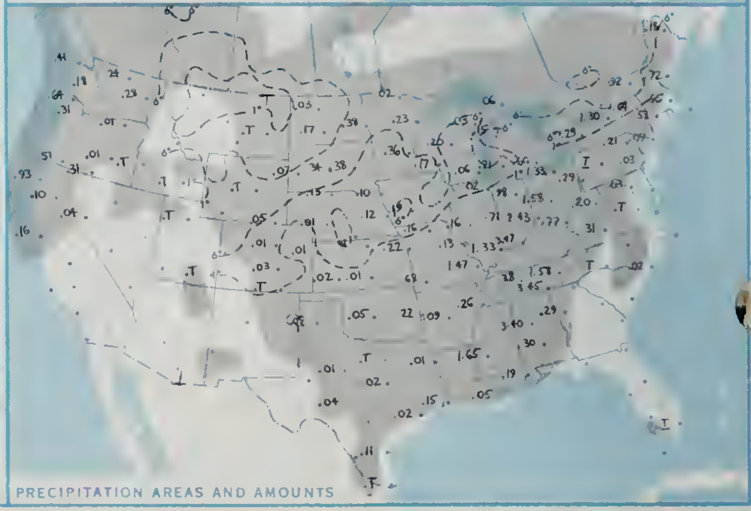
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

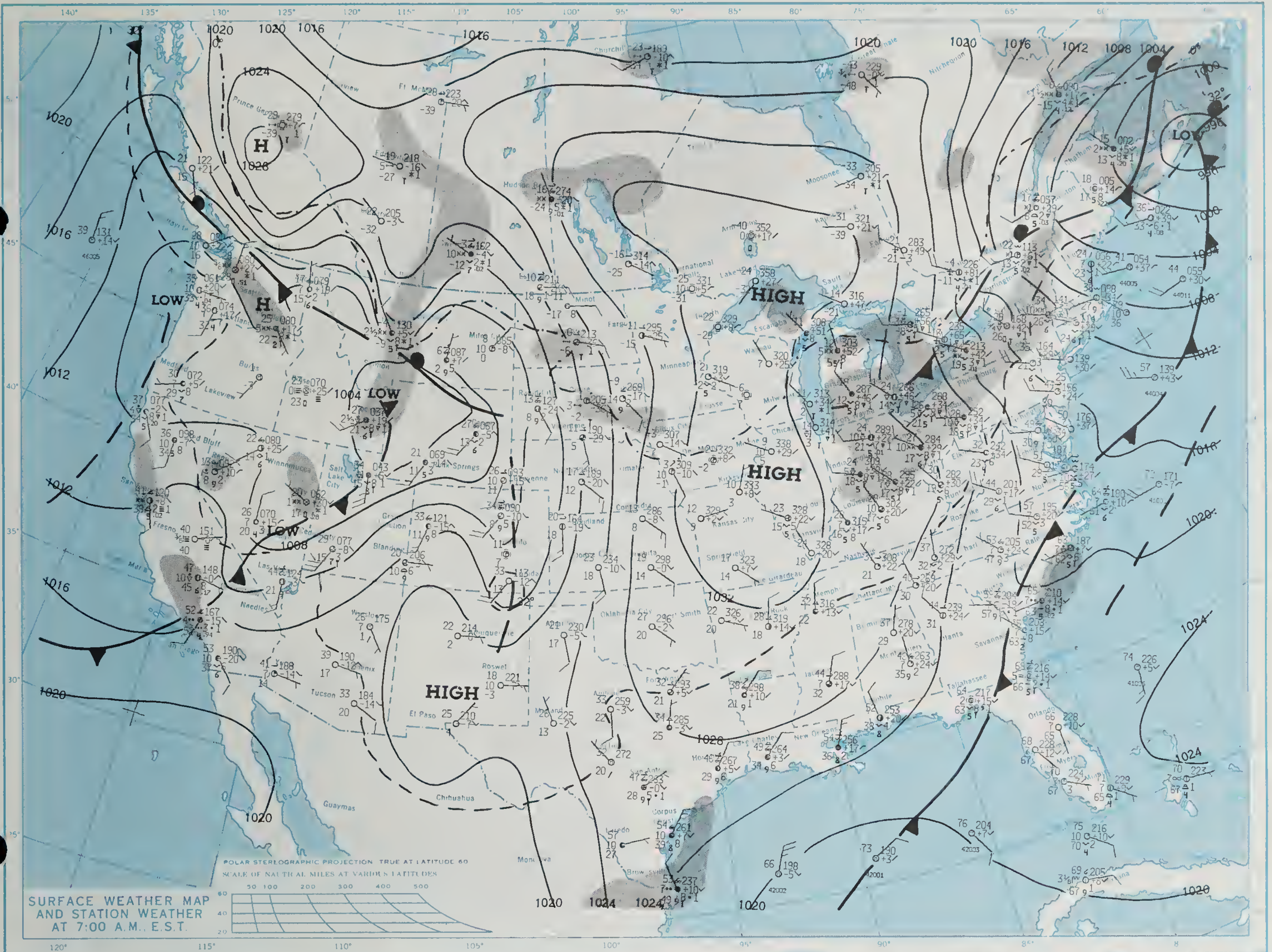


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

SATURDAY, FEBRUARY 17, 1990


HIGH
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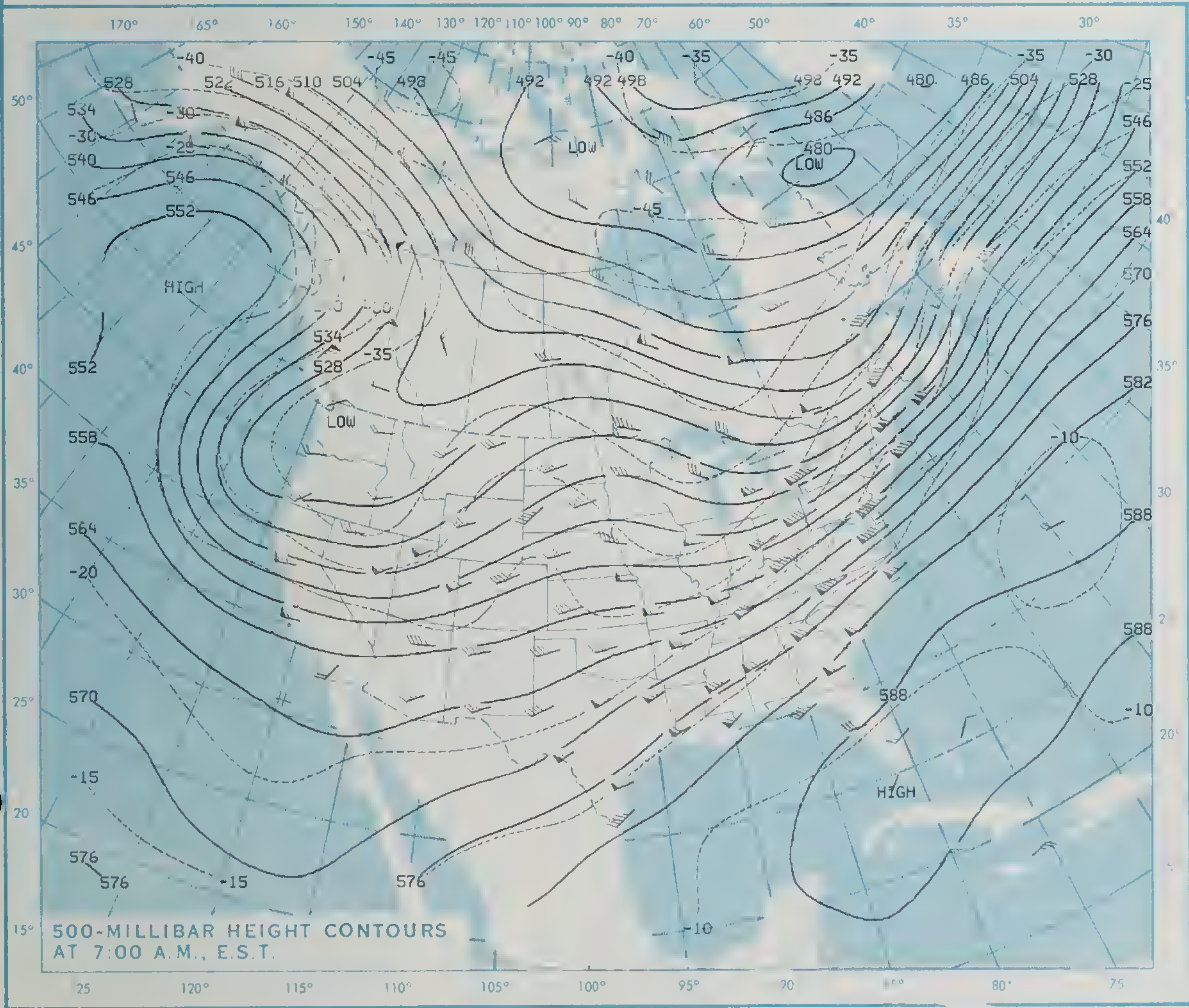
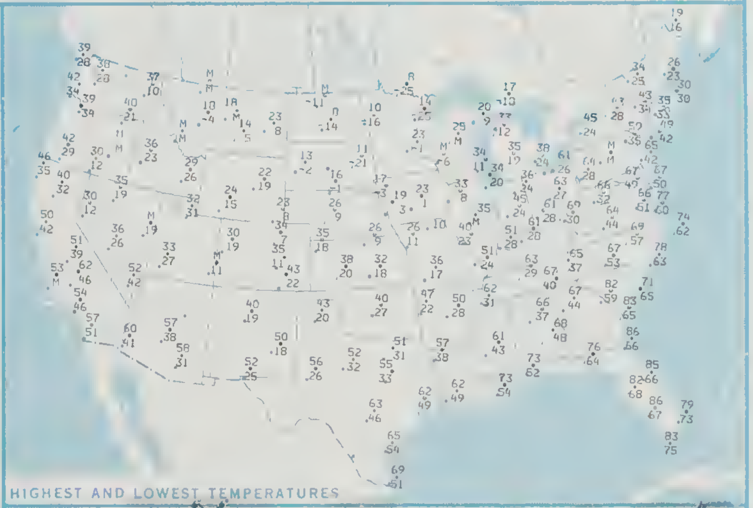
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

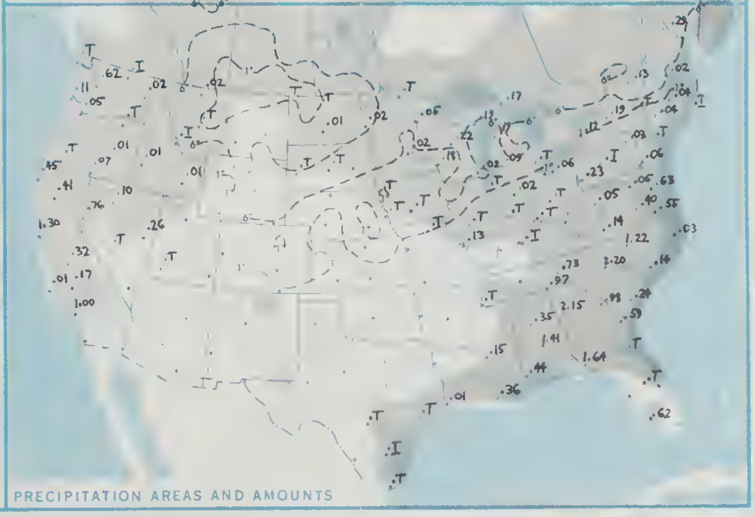
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

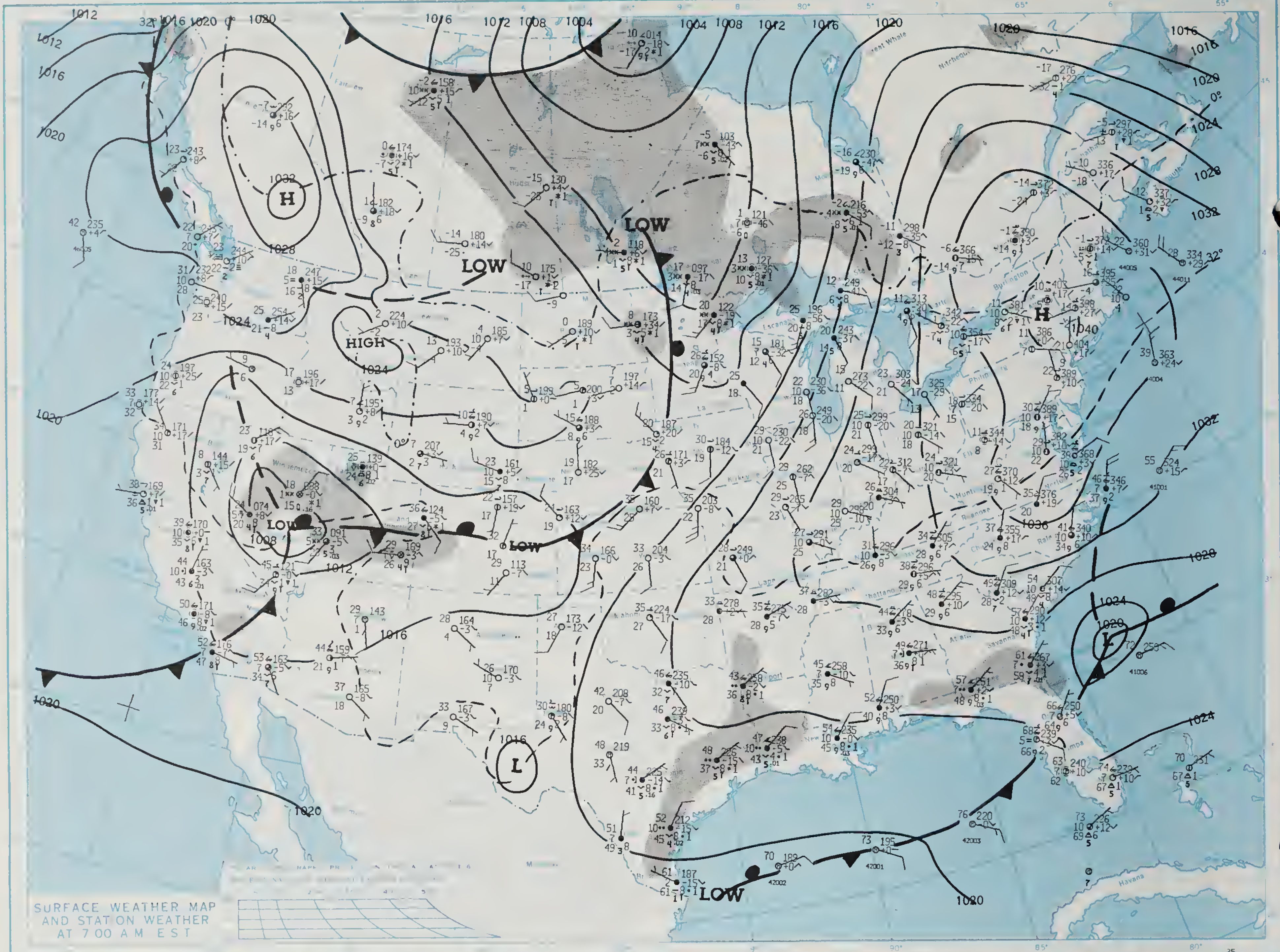


HIGHEST AND LOWEST TEMPERATURES

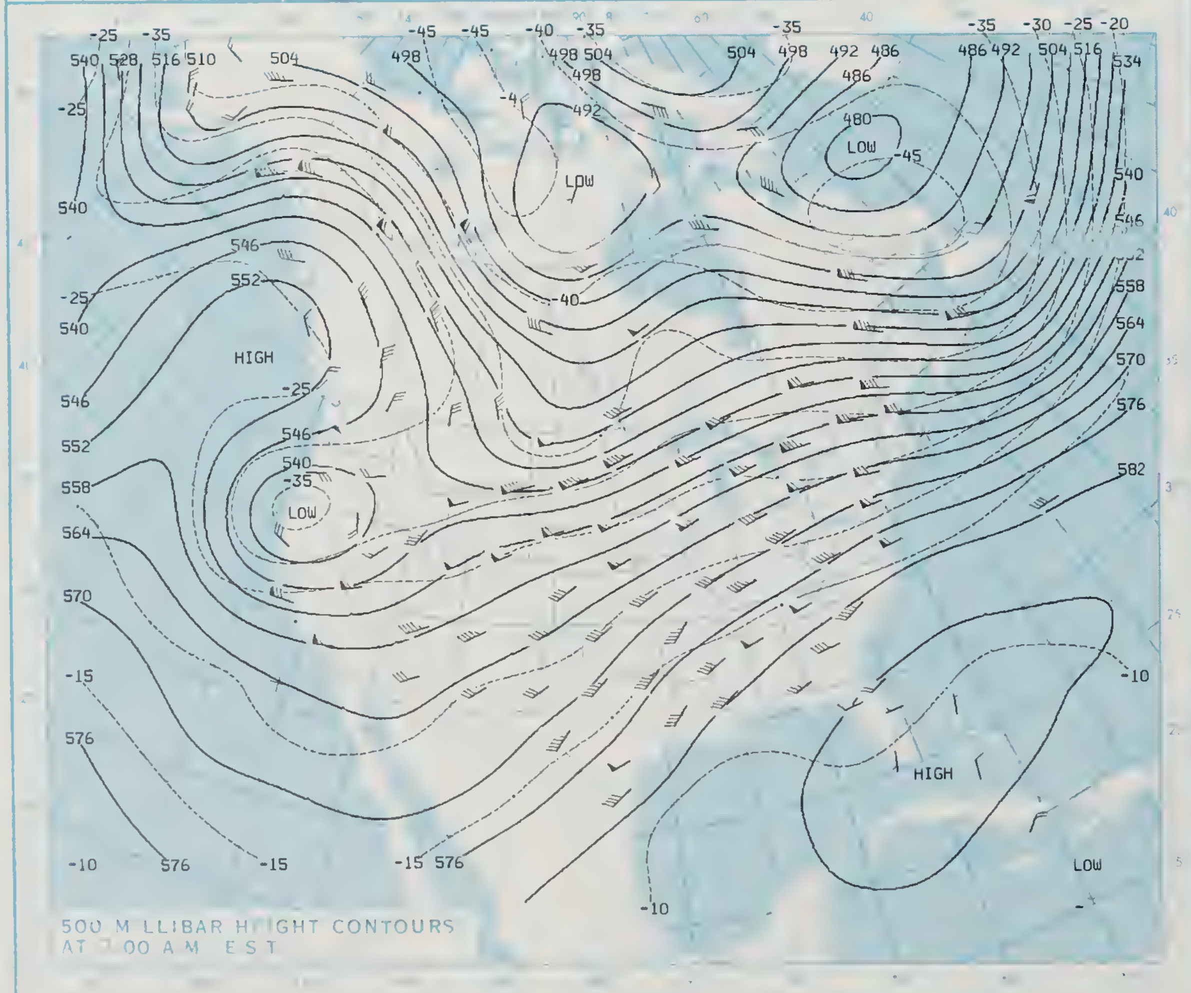


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, FEBRUARY 18, 1990



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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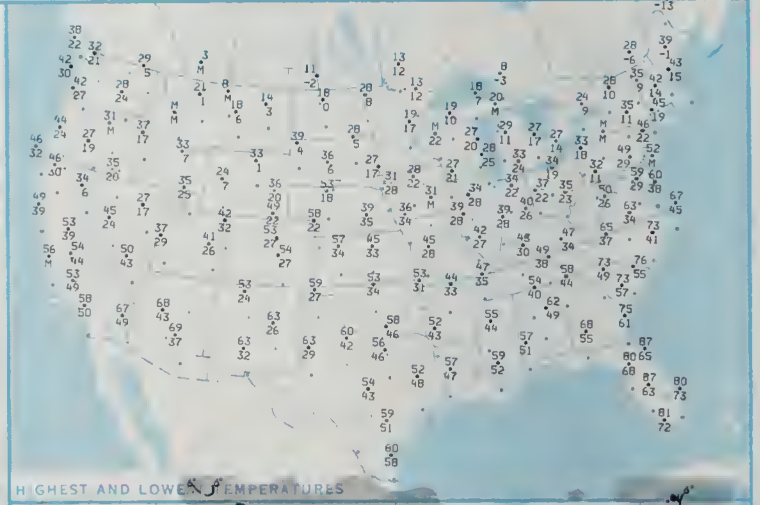
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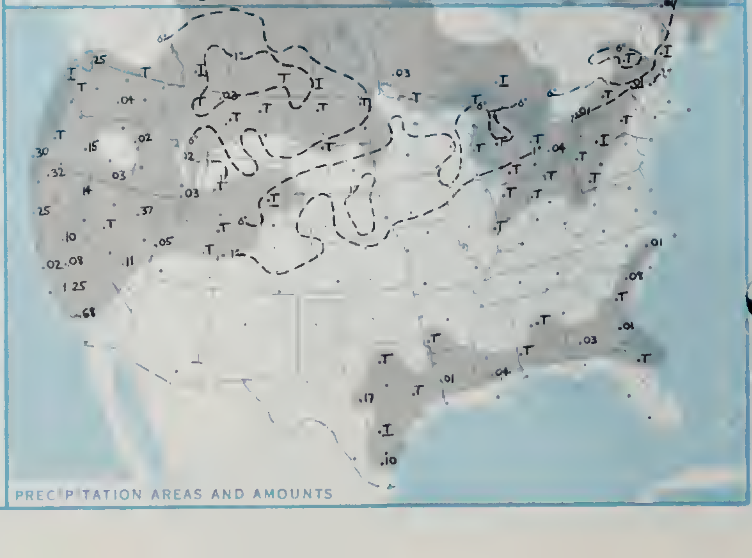
PRECIPITATION AREAS AND AMOUNTS

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Climate Analysis Center

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daily weather maps

Weekly Series FEBRUARY 19 - 25, 1990

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

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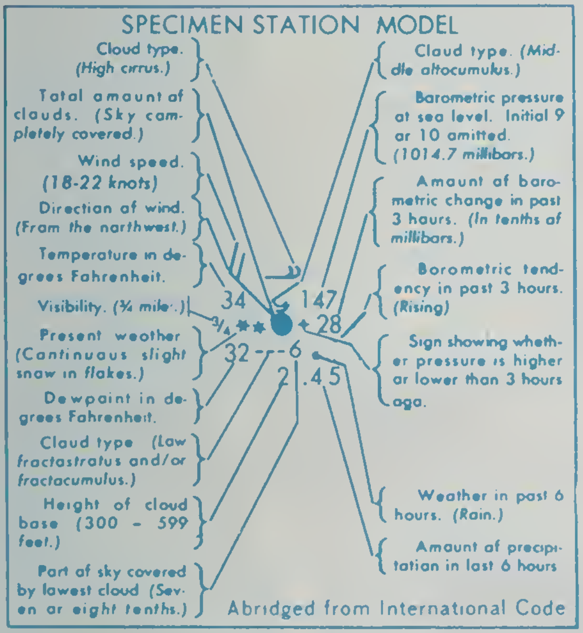

SPECIMEN STATION MODEL

Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ miles.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type (Low fractostratus and/or fractocumulus.)
Height of cloud base (300 - 599 feet.)
Part of sky covered by lowest cloud (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours
34
147
¾
+28
32
6
2
.45

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IMMEDIATE-U.S. Weather Report

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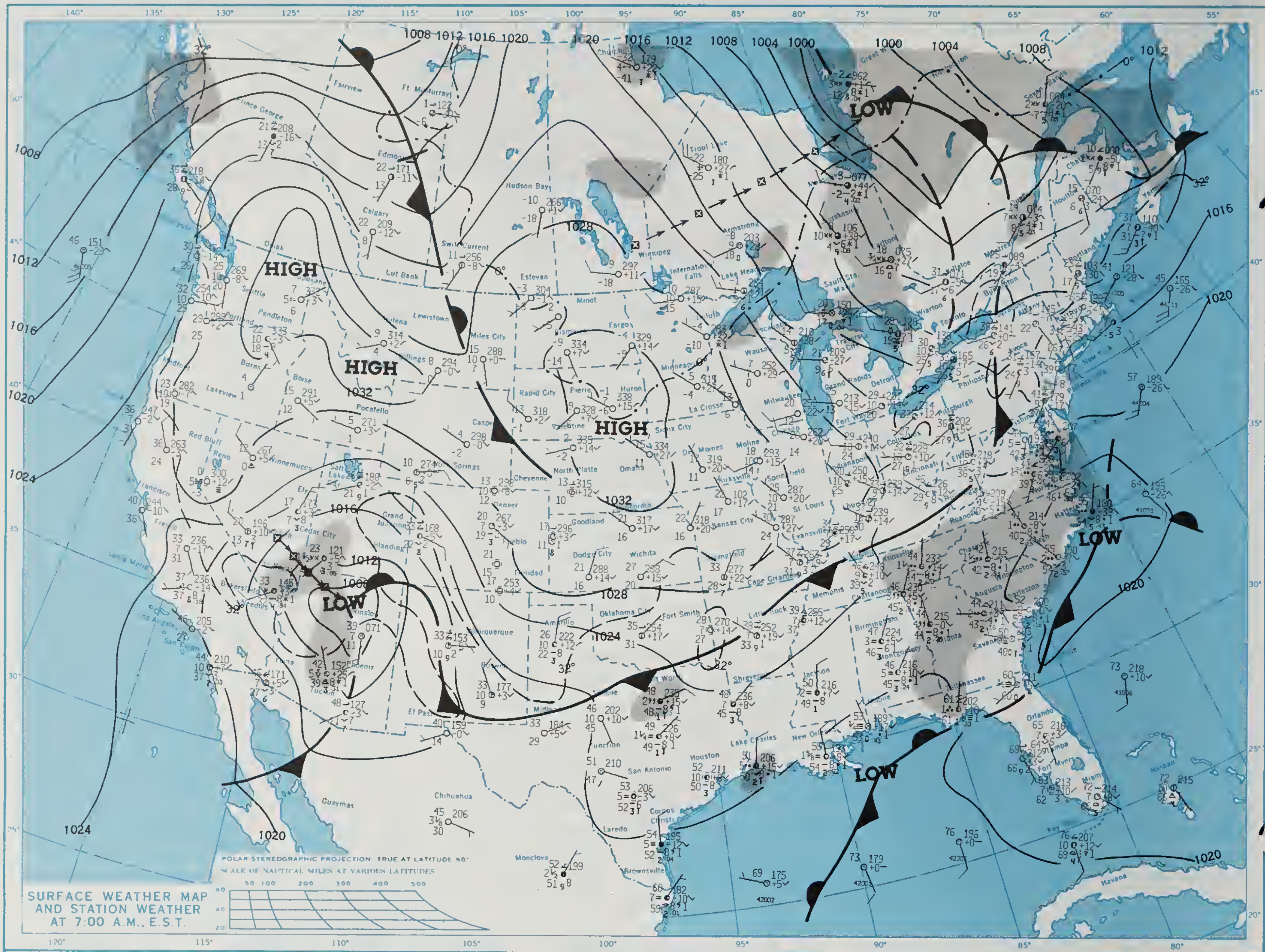
PERMIT NO. G-19

Daily Weather Maps
Climate Analysis Center
Room 808 World Weather Building
Washington, D.C. 20233
OFFICIAL BUSINESS

MONDAY, FEBRUARY 19, 1990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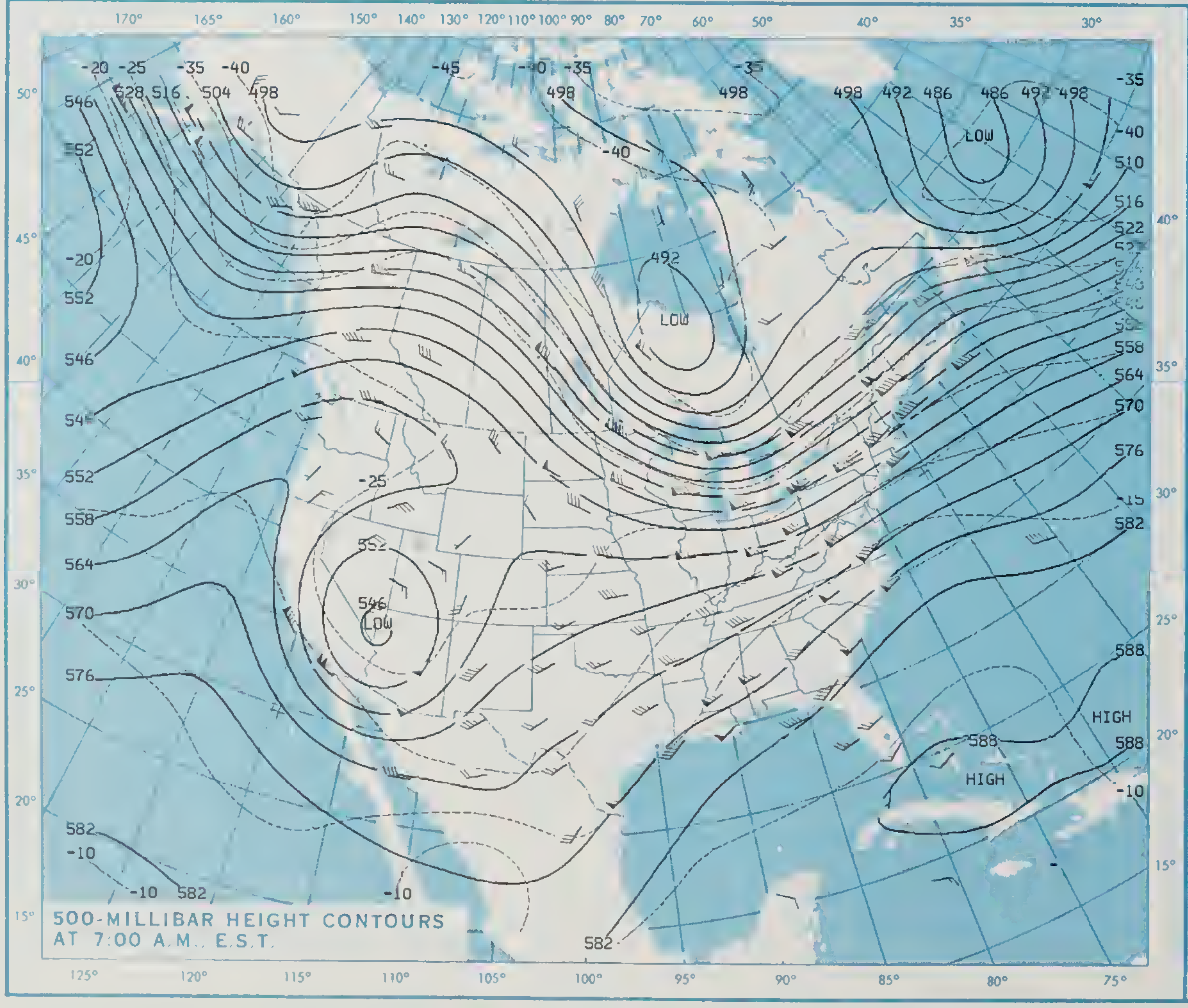
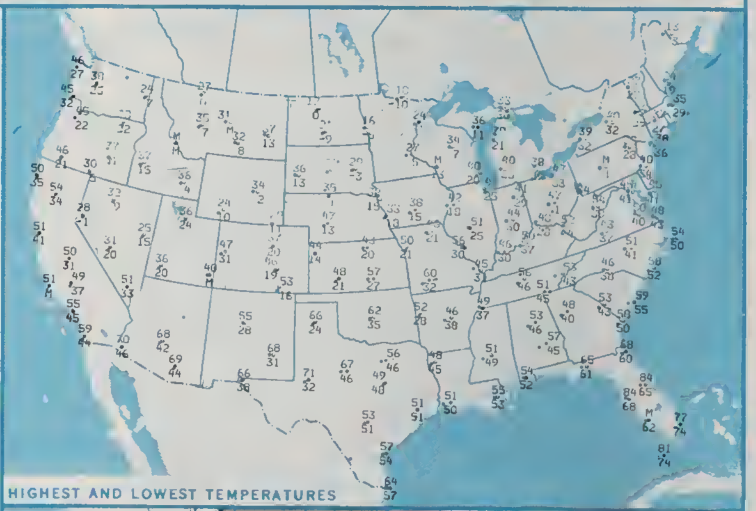
LOW
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

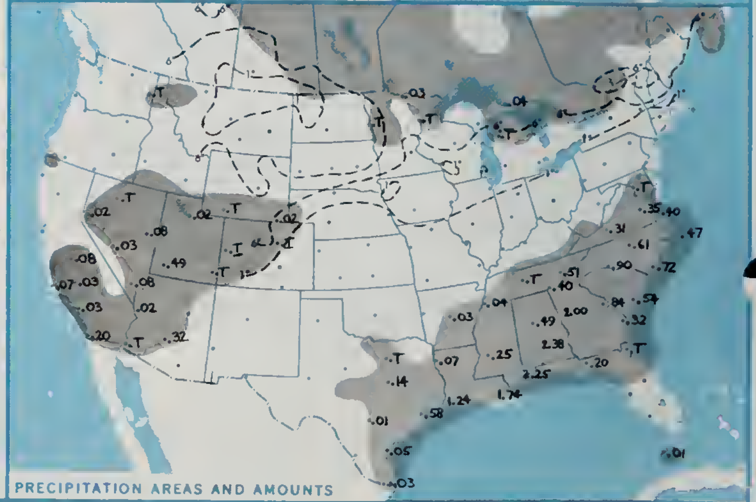
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



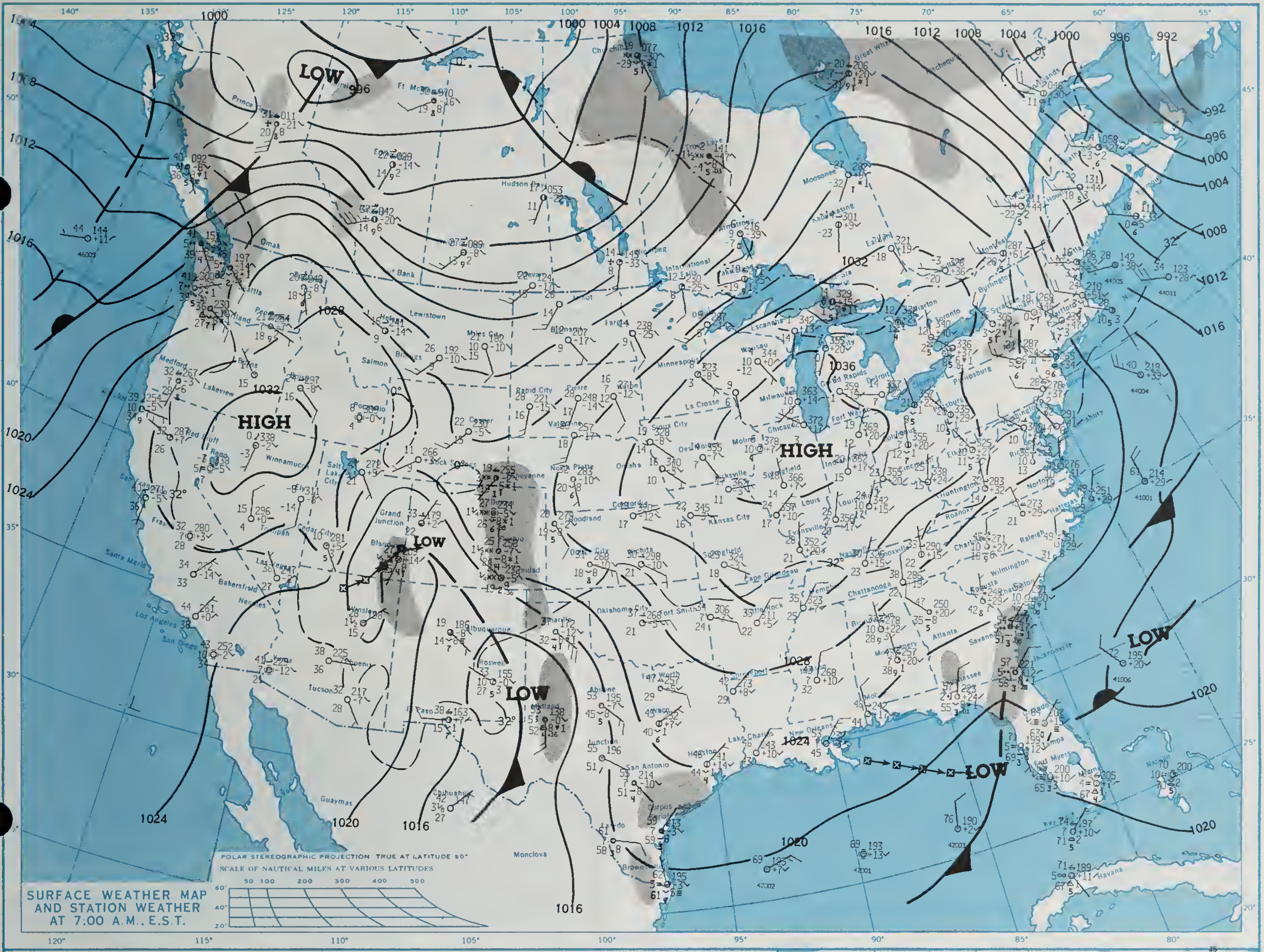
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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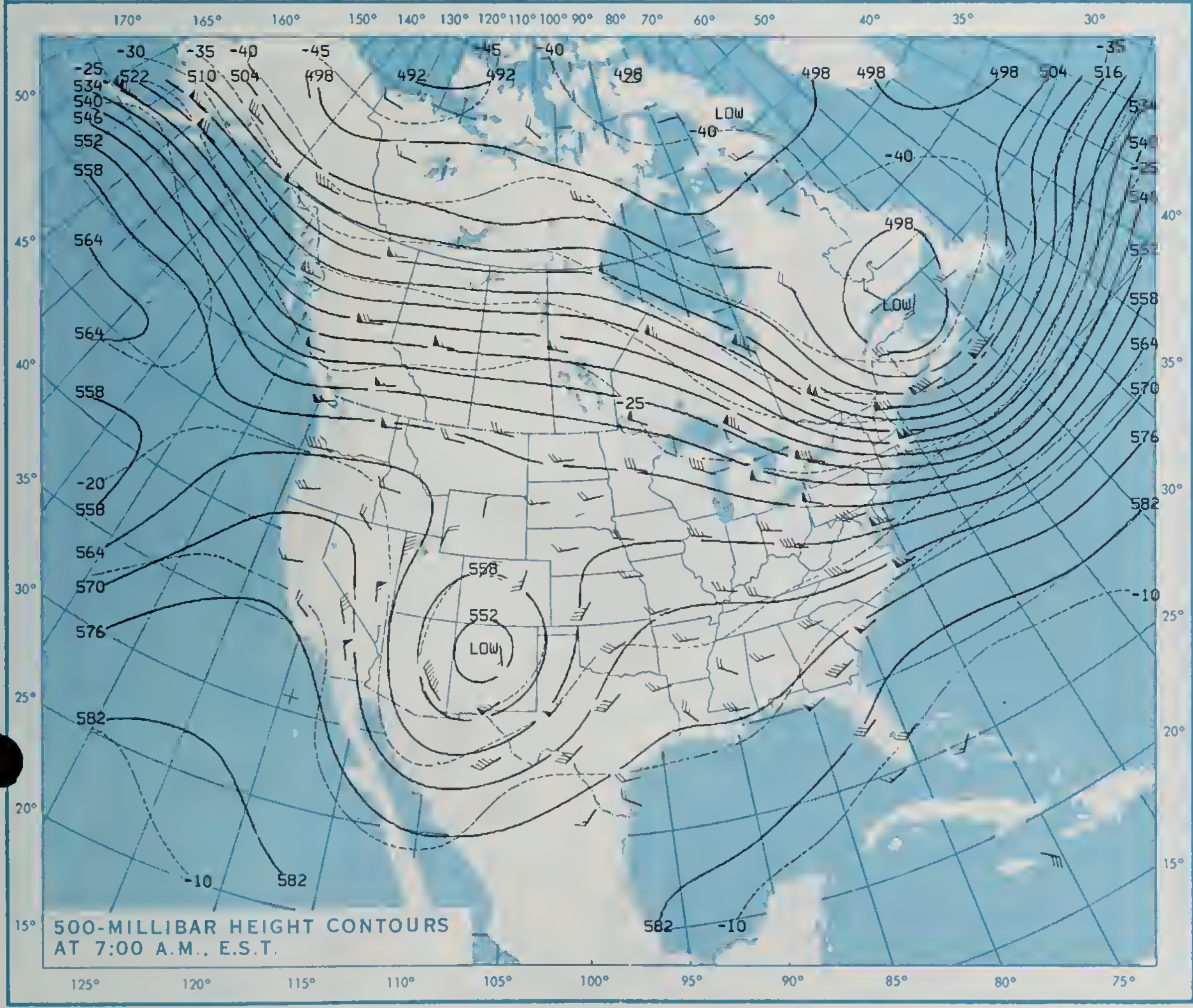
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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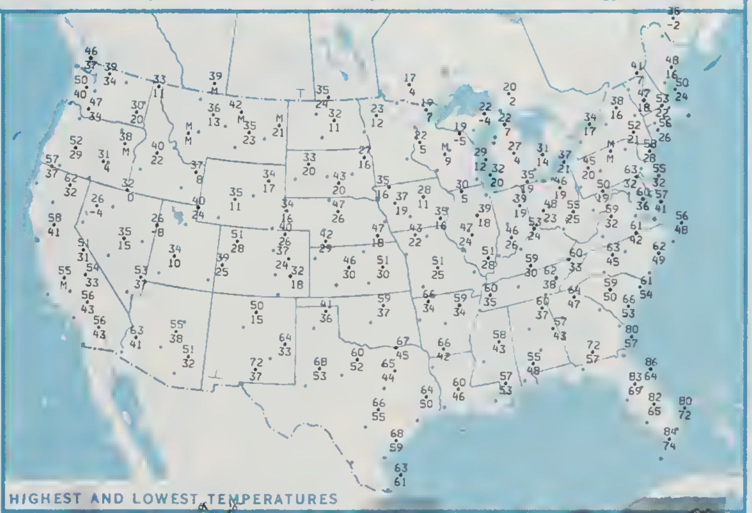
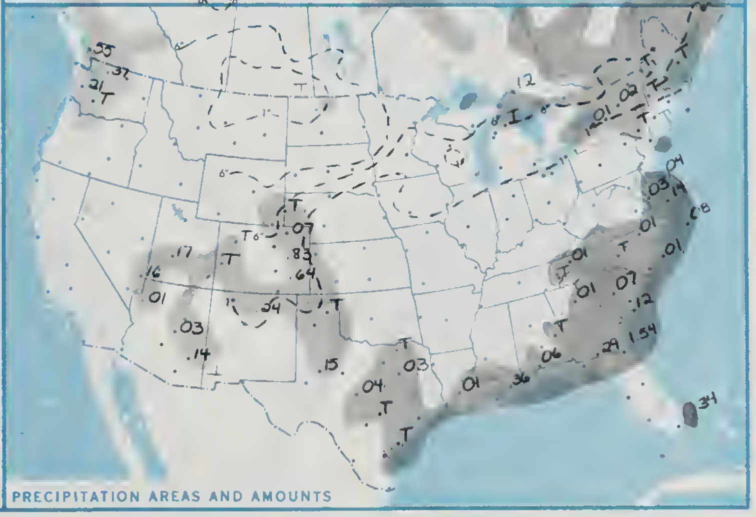
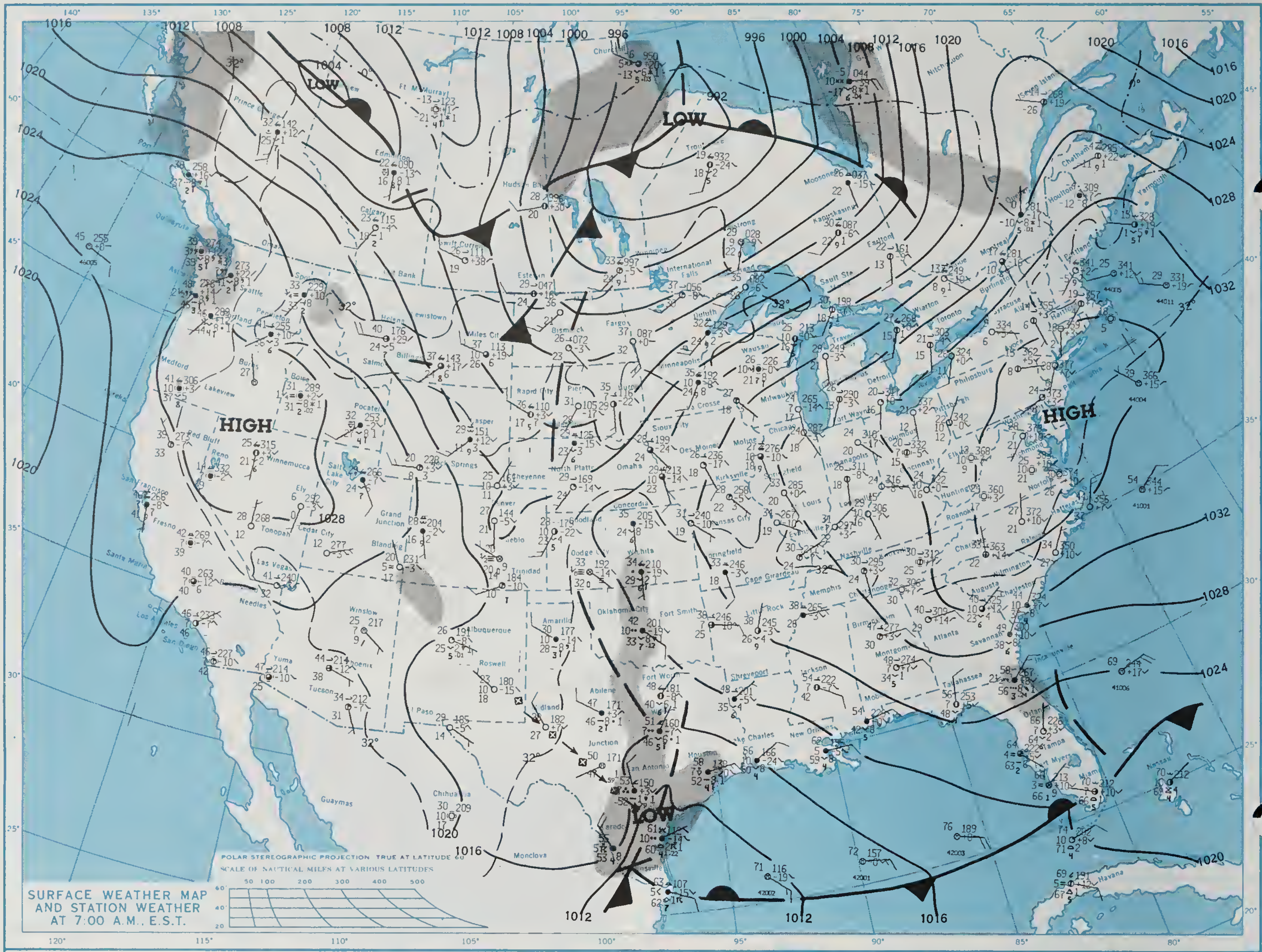


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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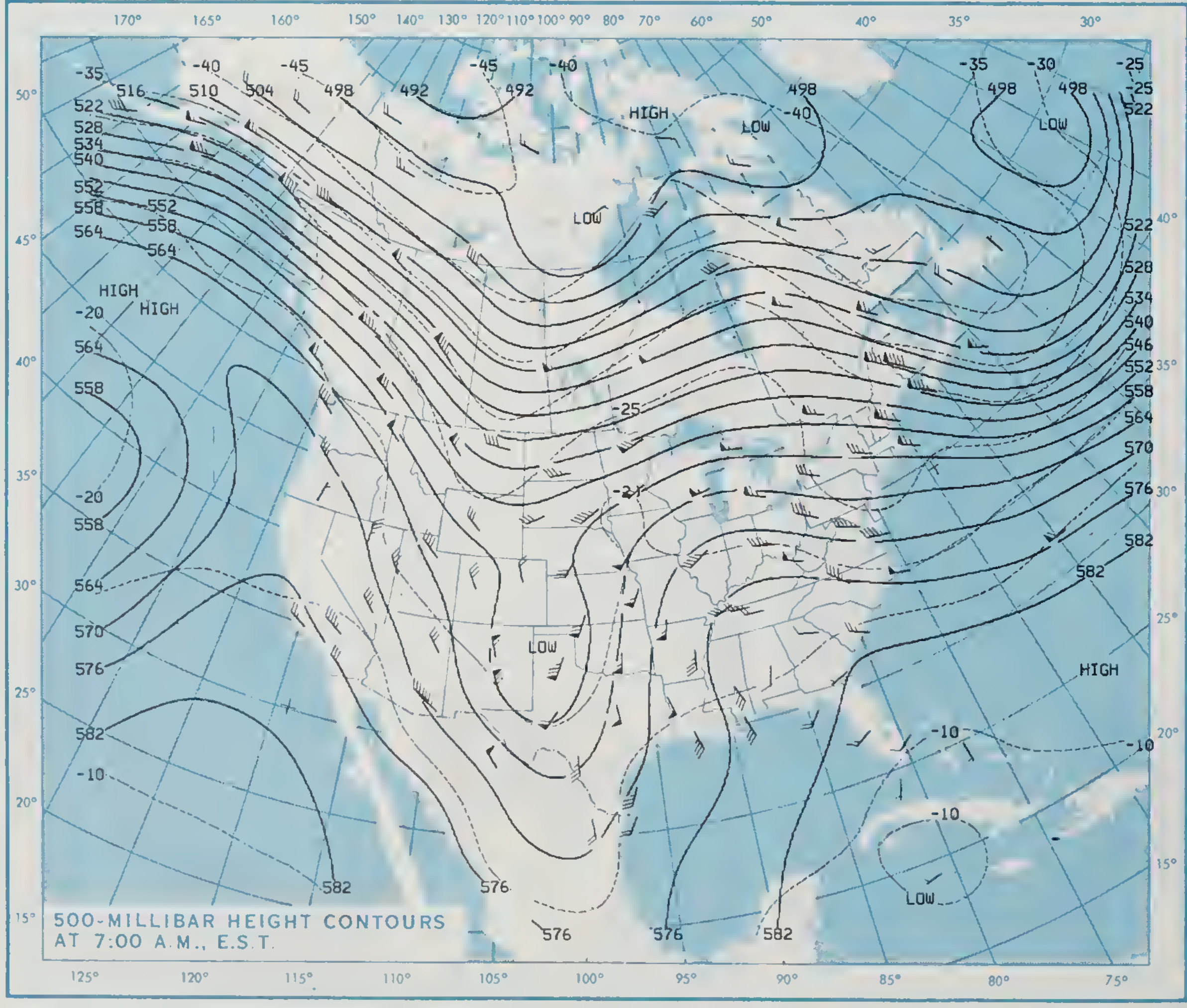
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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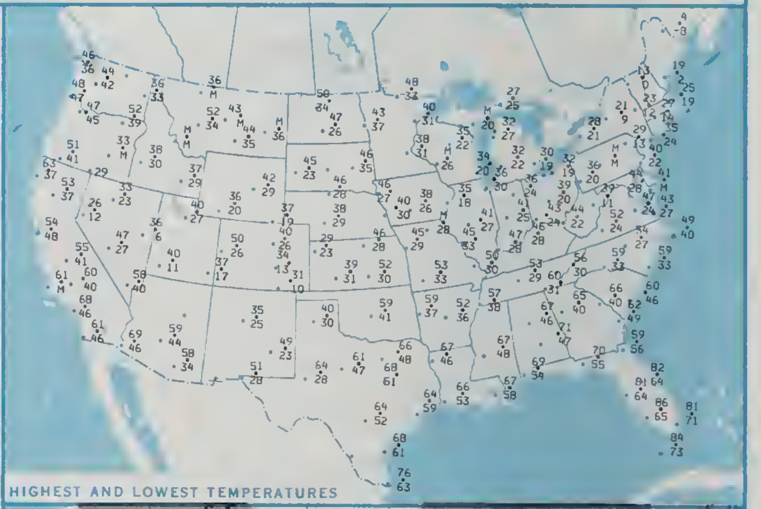
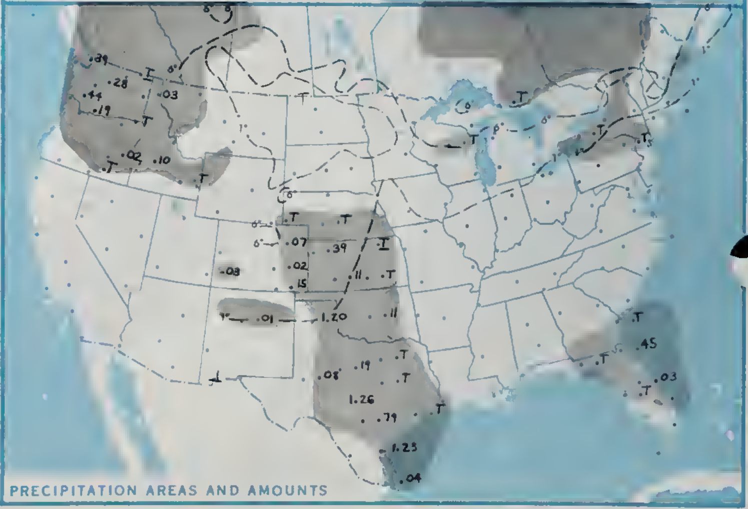
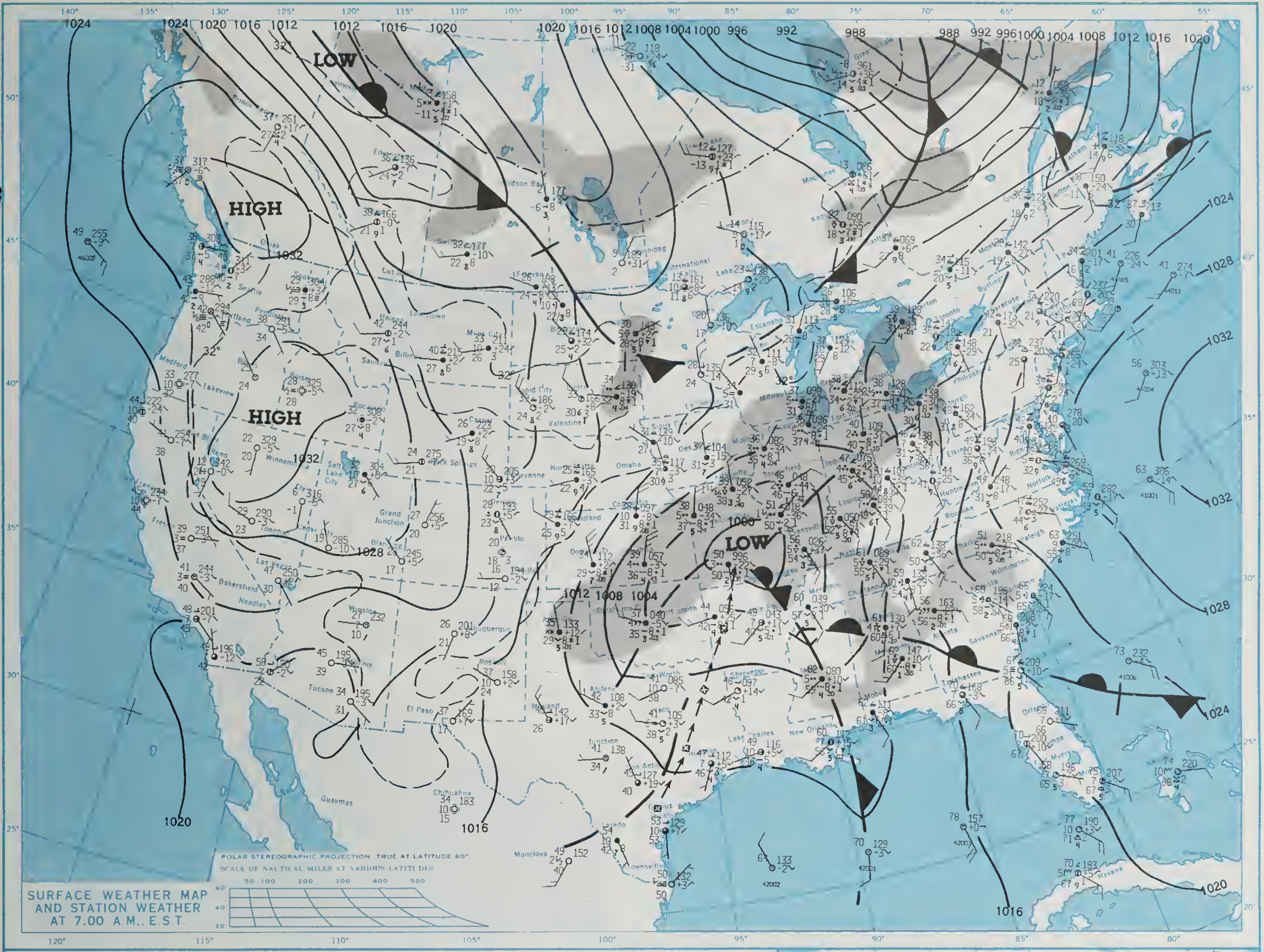


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

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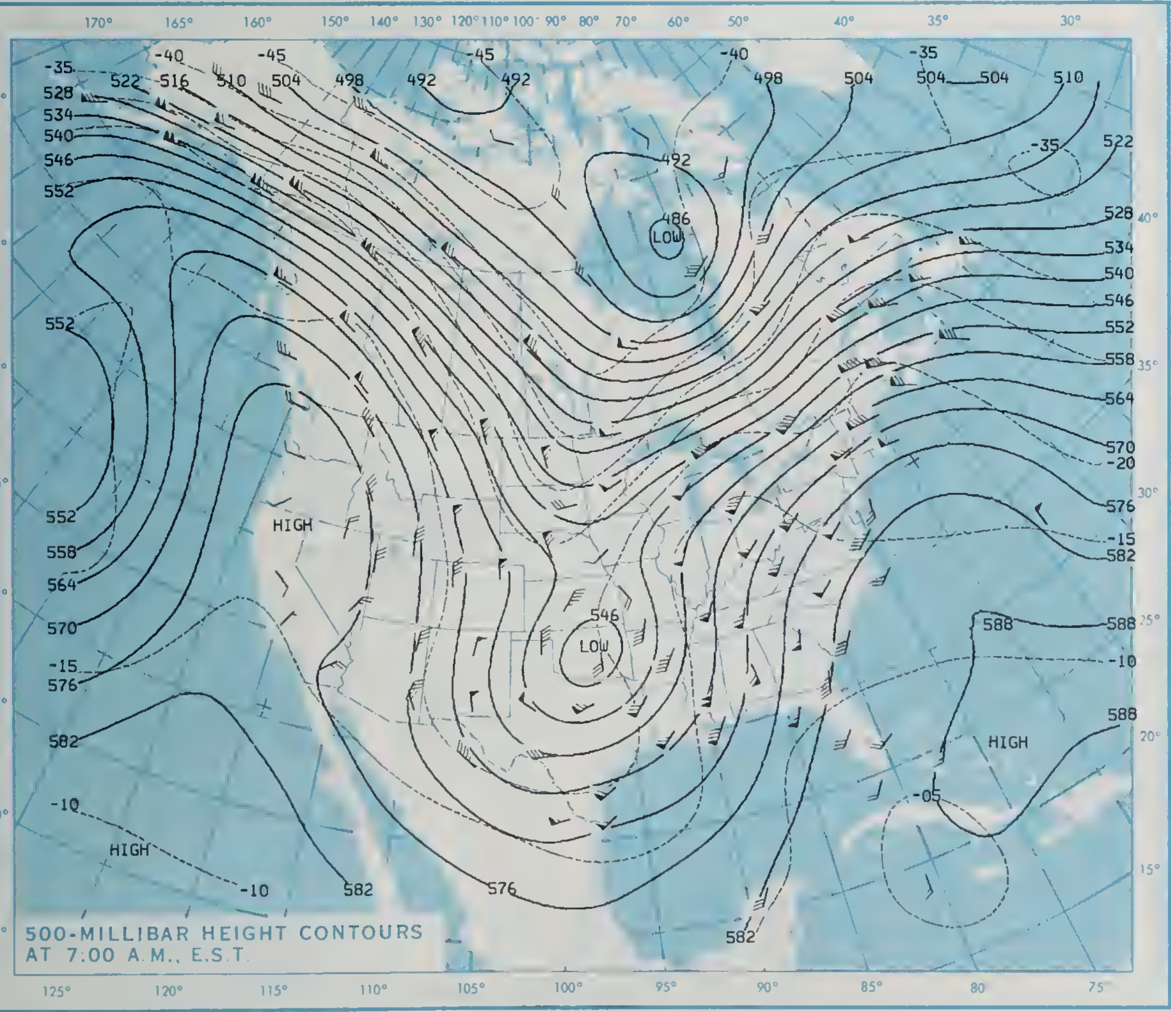

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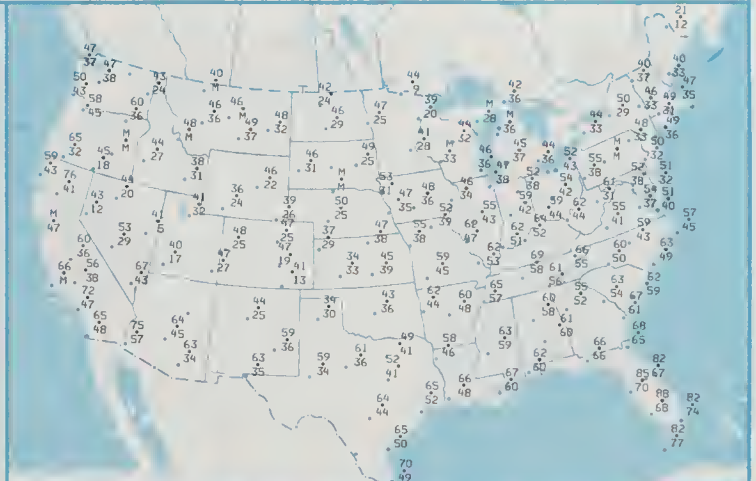
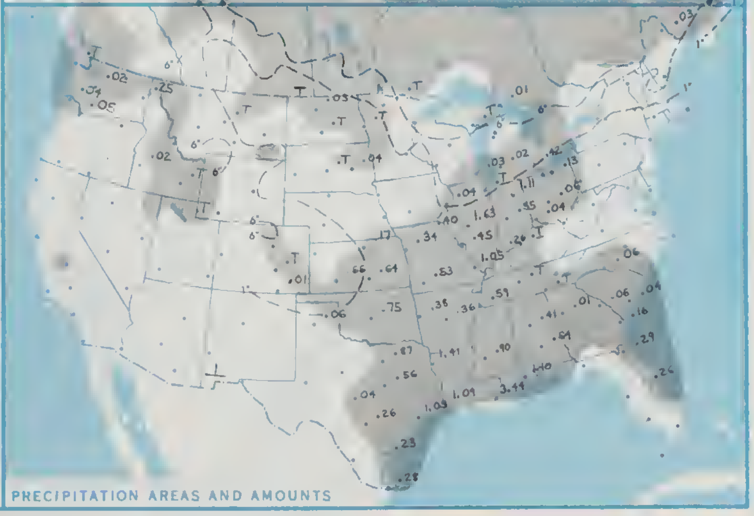
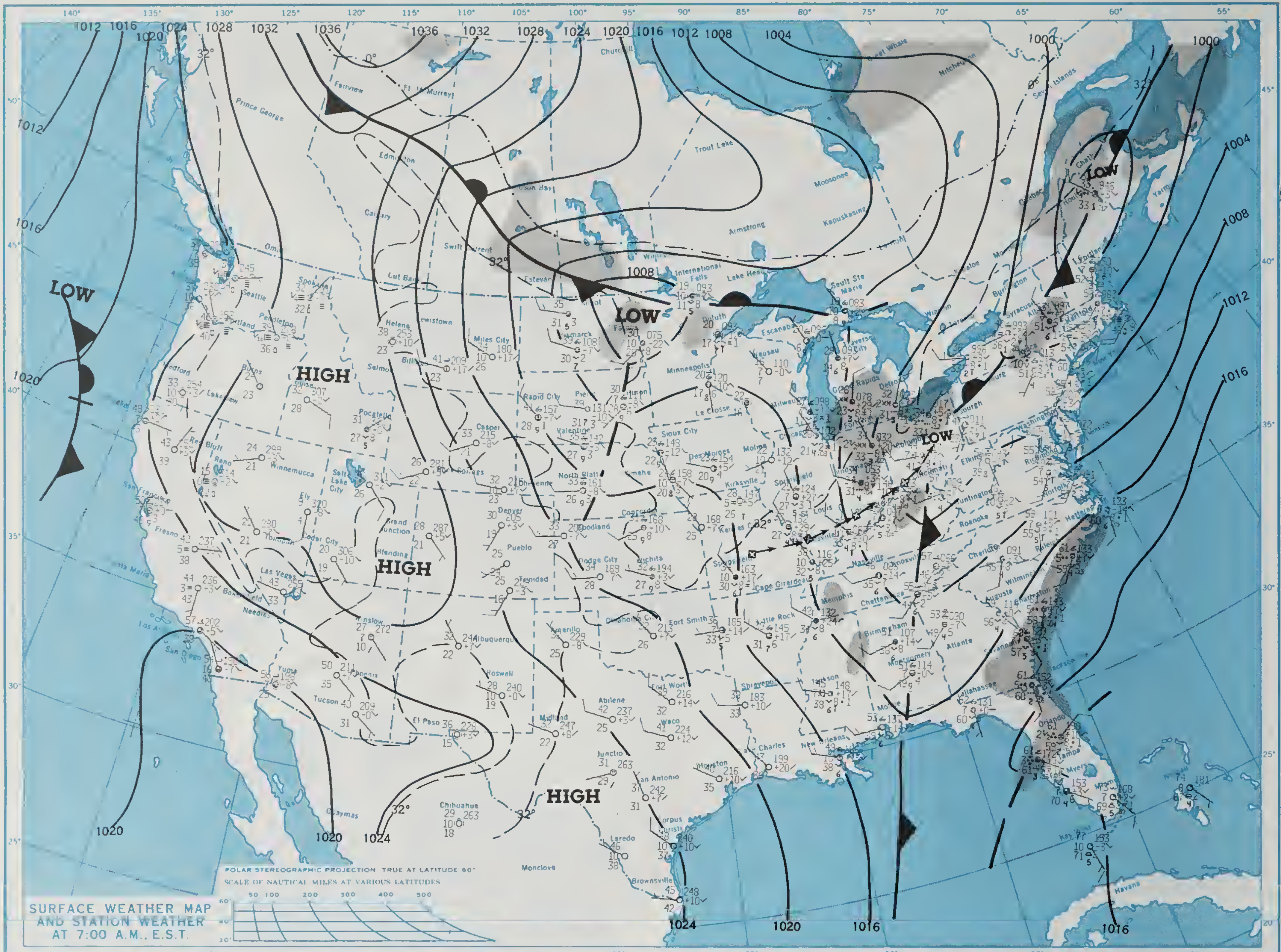


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
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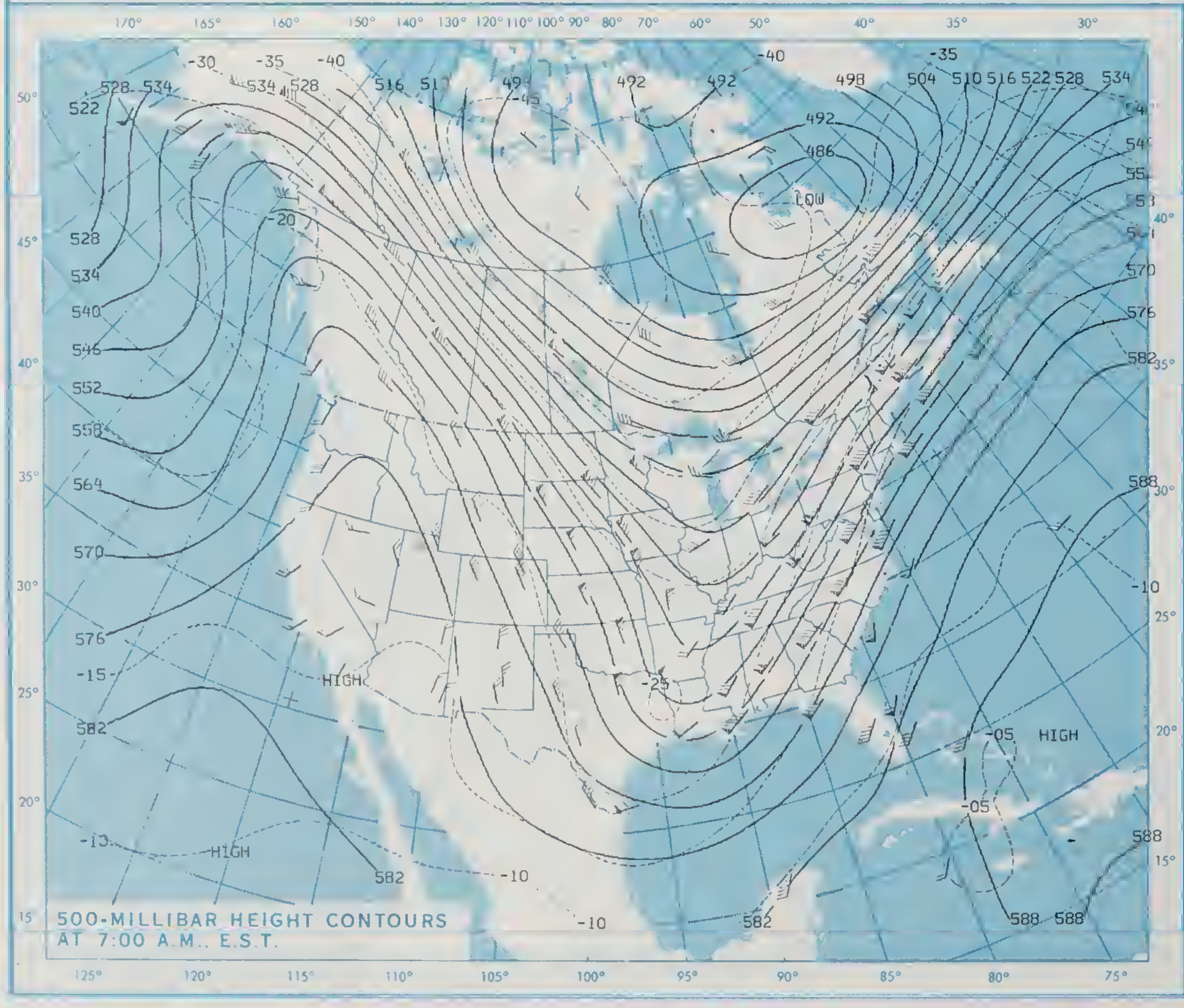

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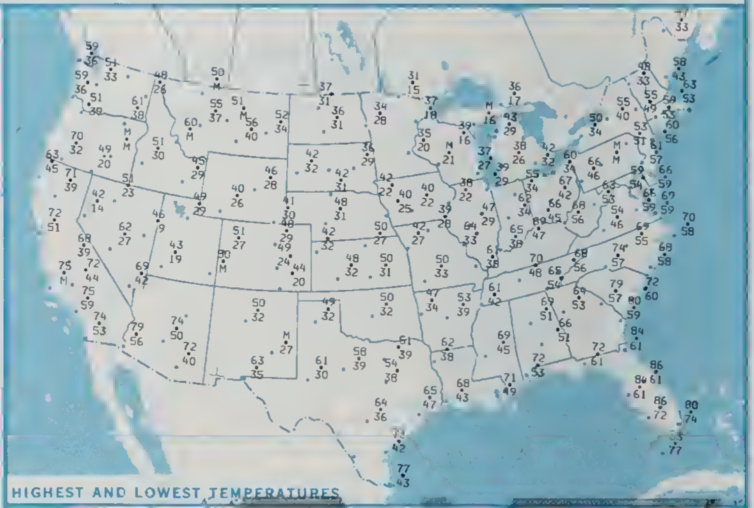

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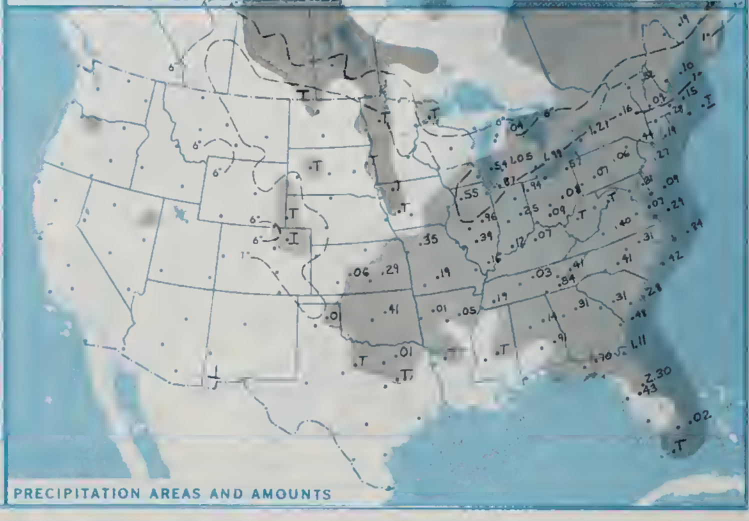

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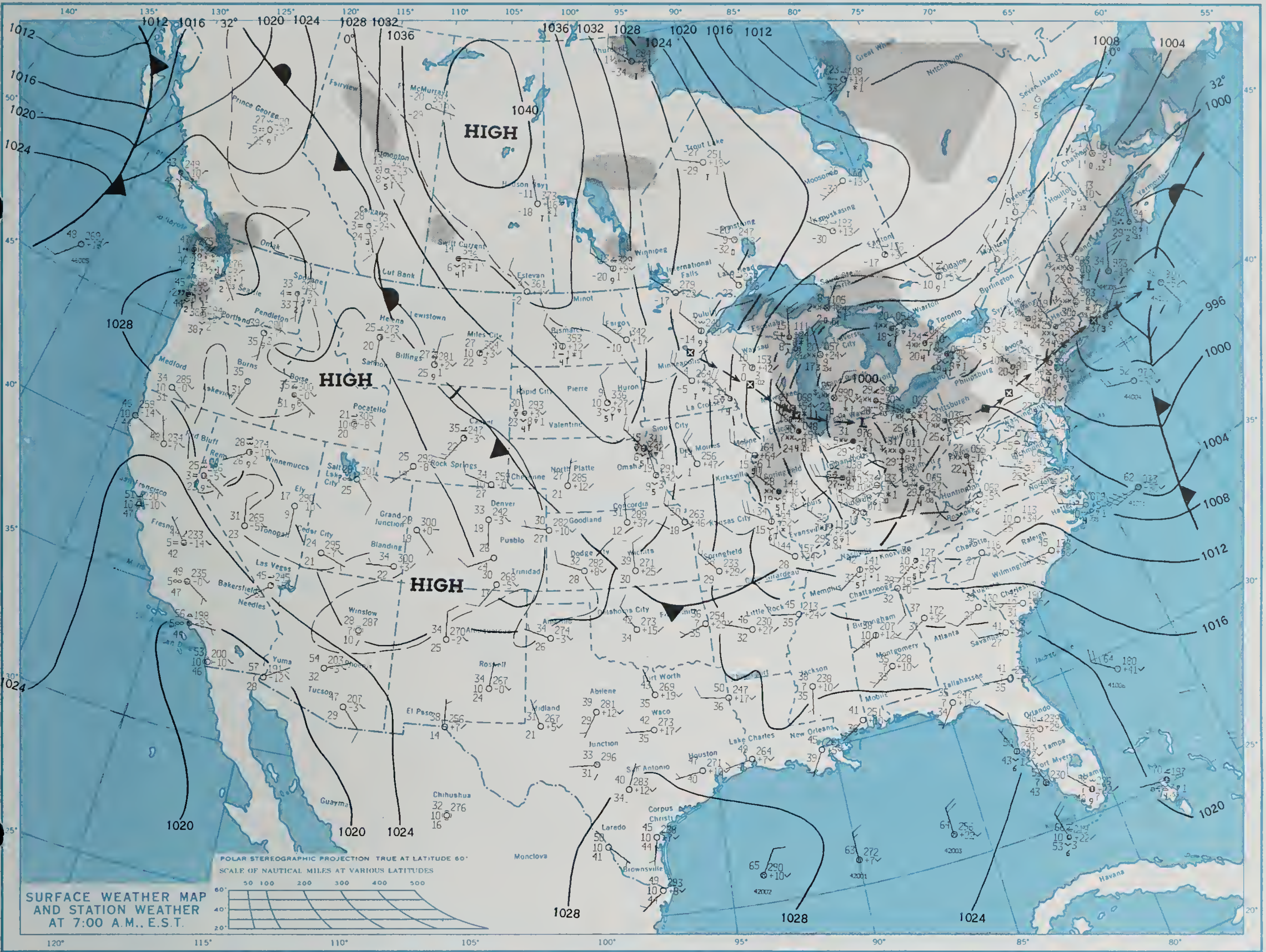
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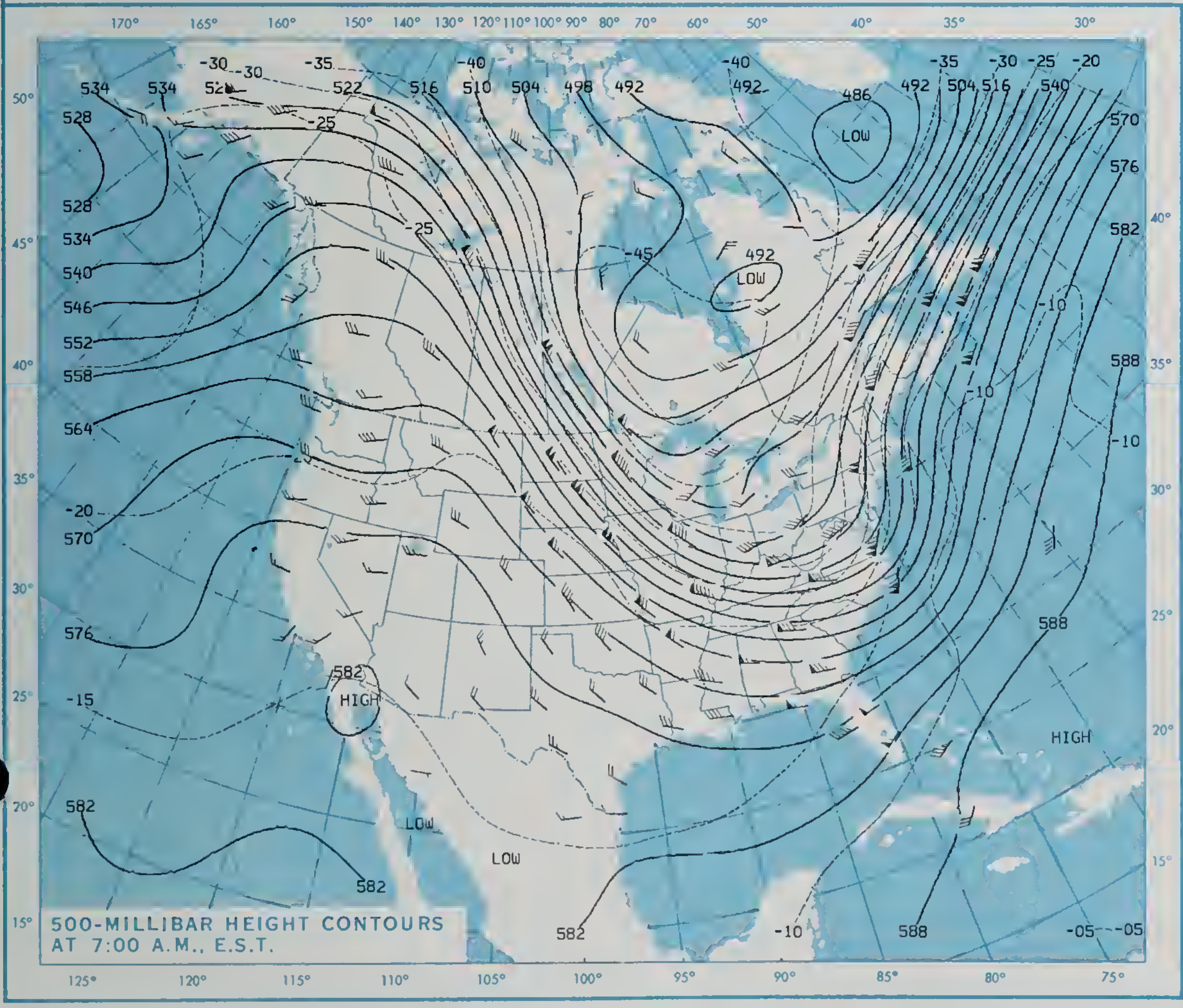

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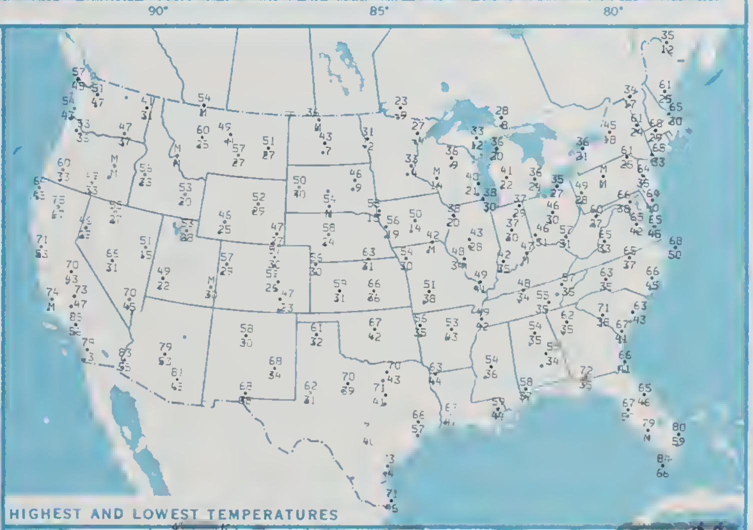

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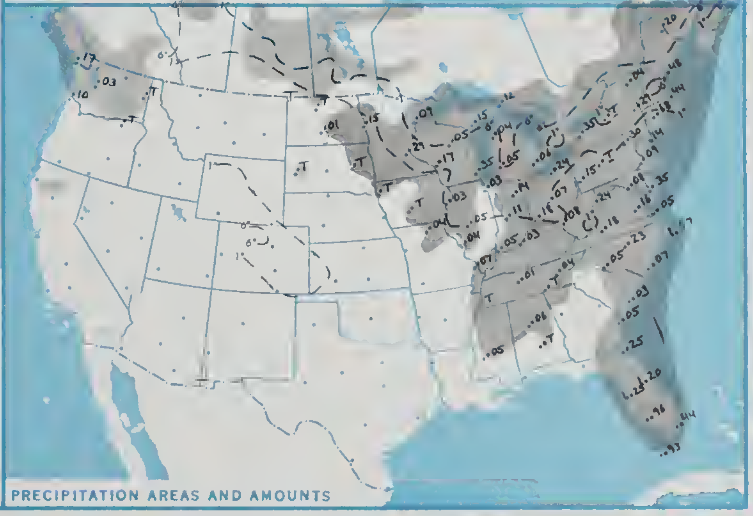
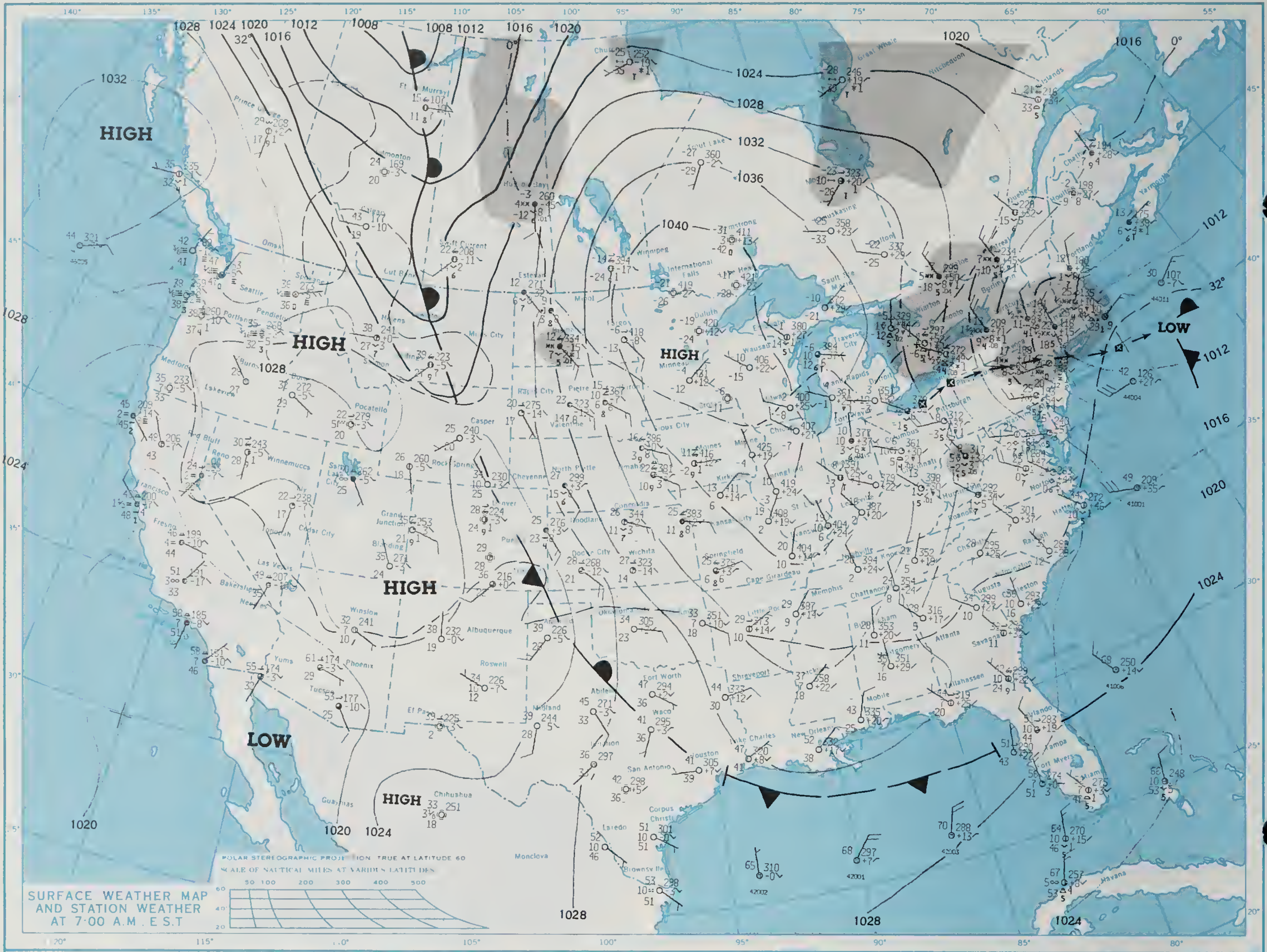


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, FEBRUARY 25, 1990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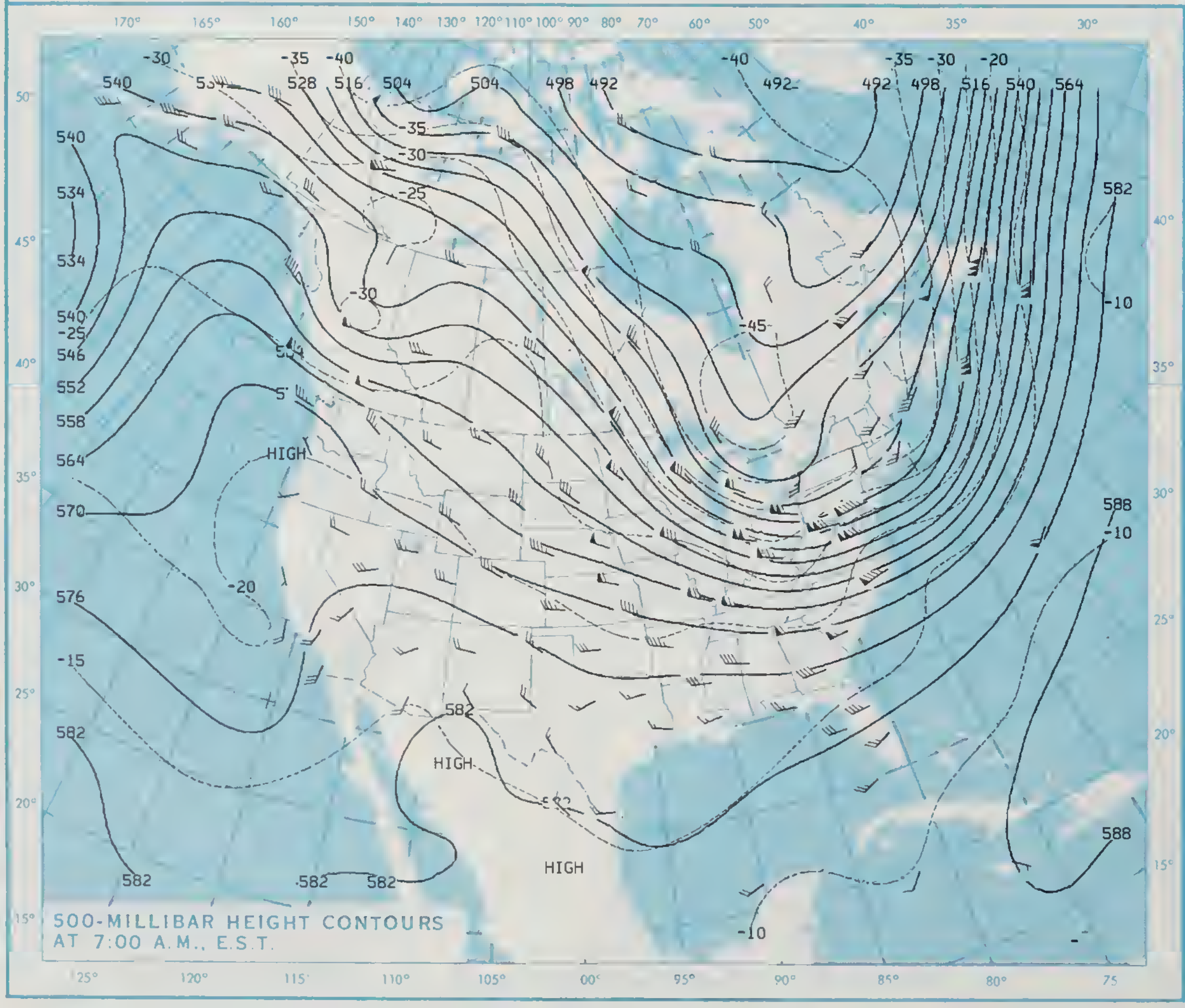

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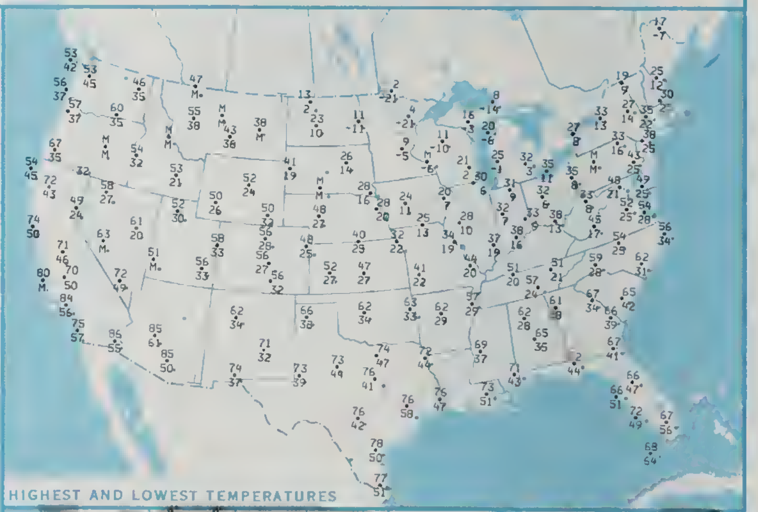

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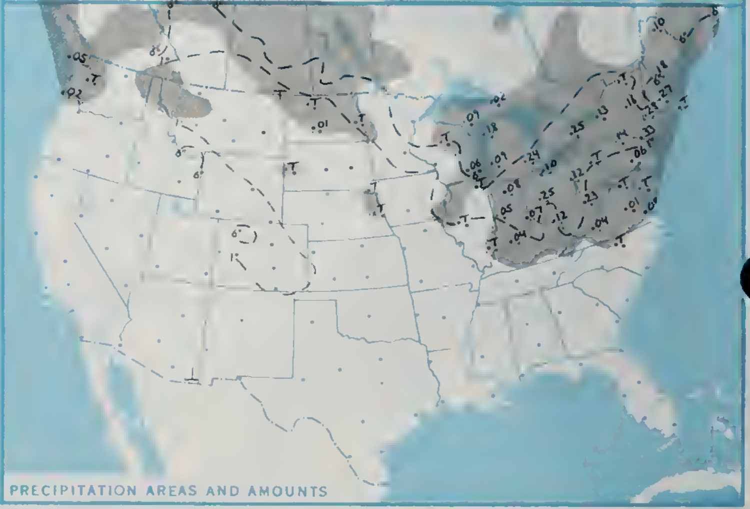

PRECIPITATION AREAS AND AMOUNTS

UNCAT

MAP
AND
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Climate Analysis Center

daily weather maps

Weekly Series FEBRUARY 26 - MARCH 4, 1990

DEPOSITORY
MAR 13 1990
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

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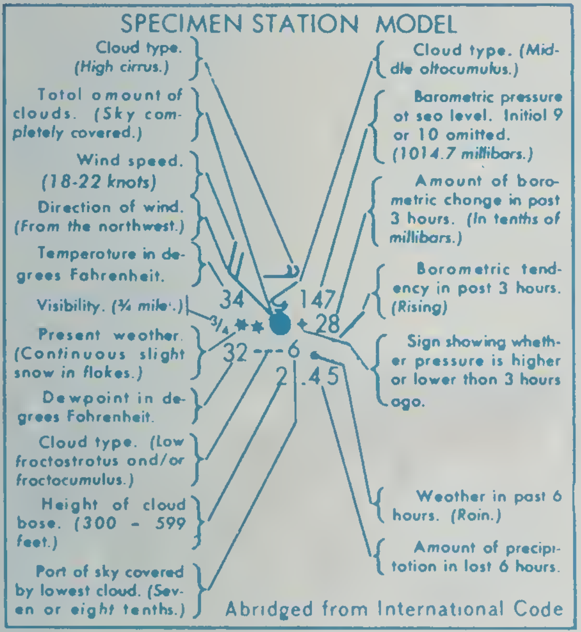
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Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather. (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
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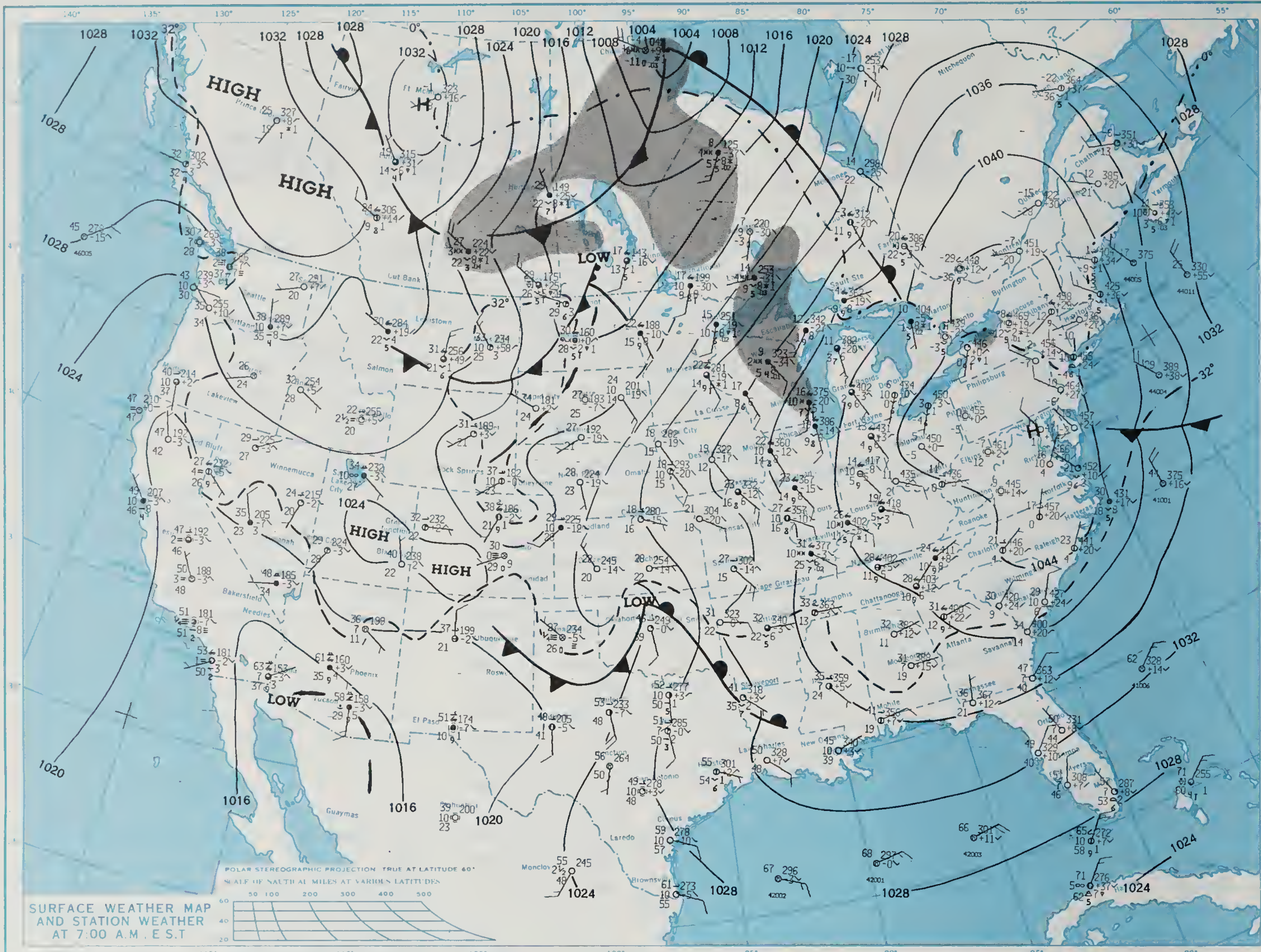
MONDAY, FEBRUARY 26, 1990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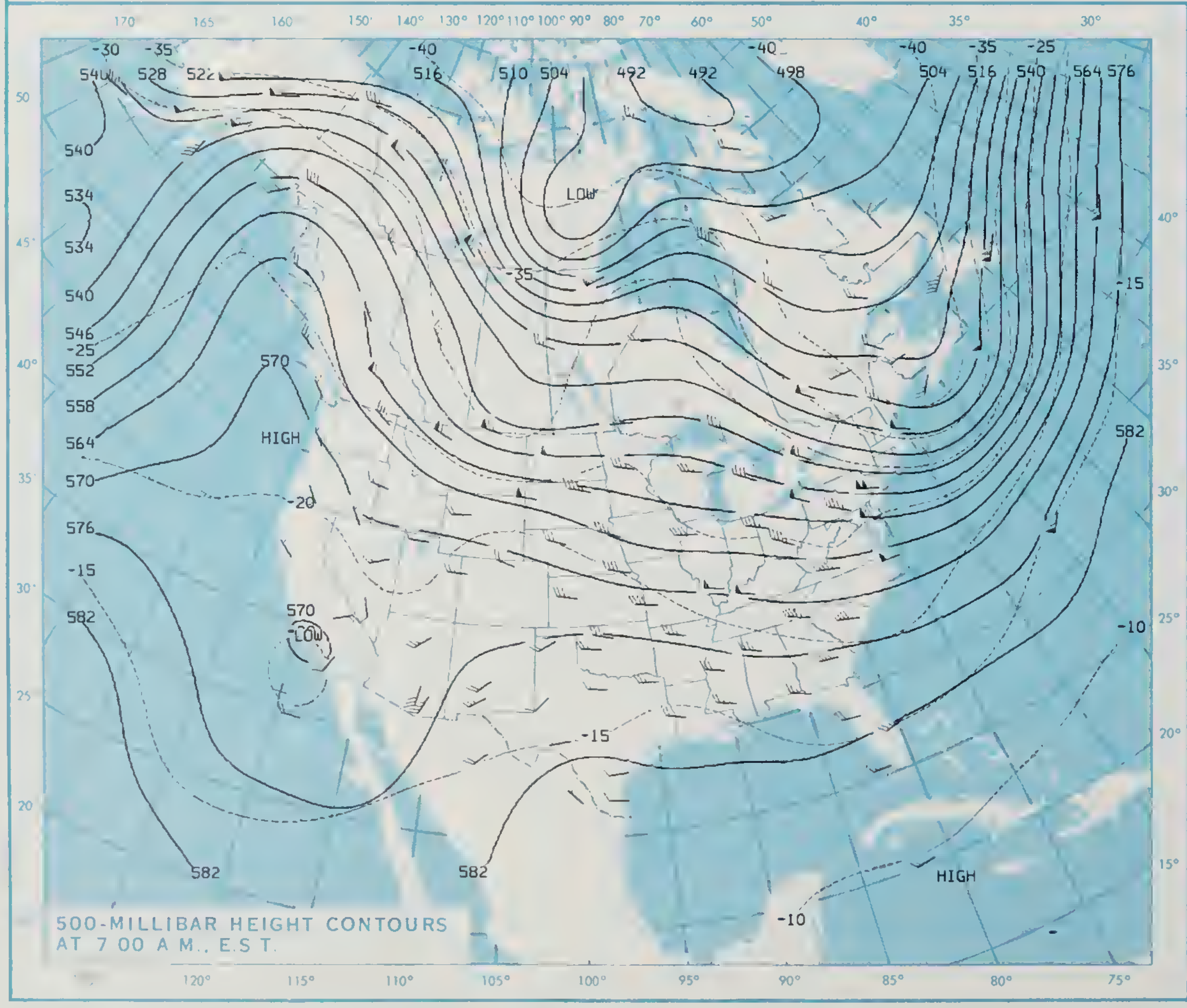
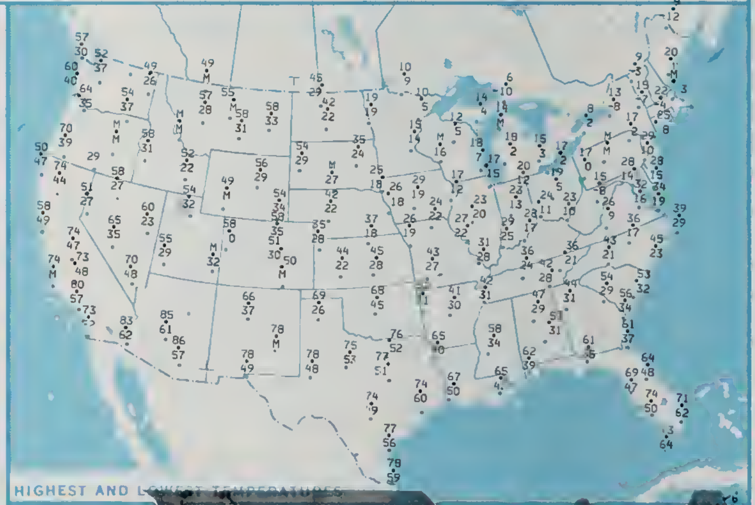
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

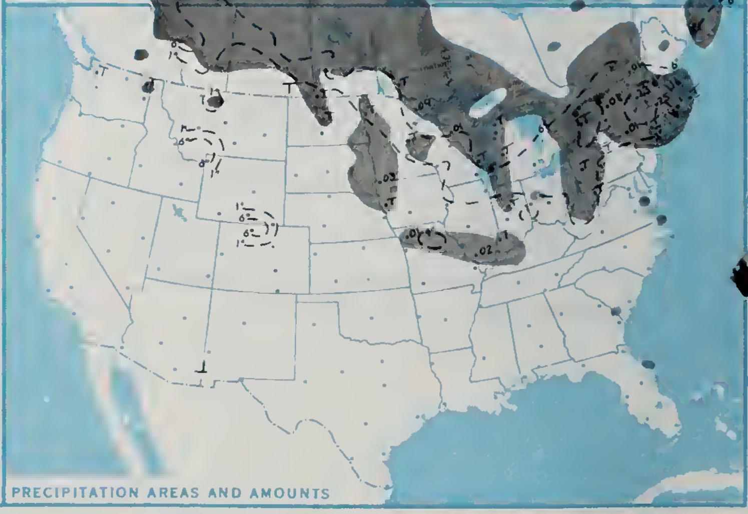
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

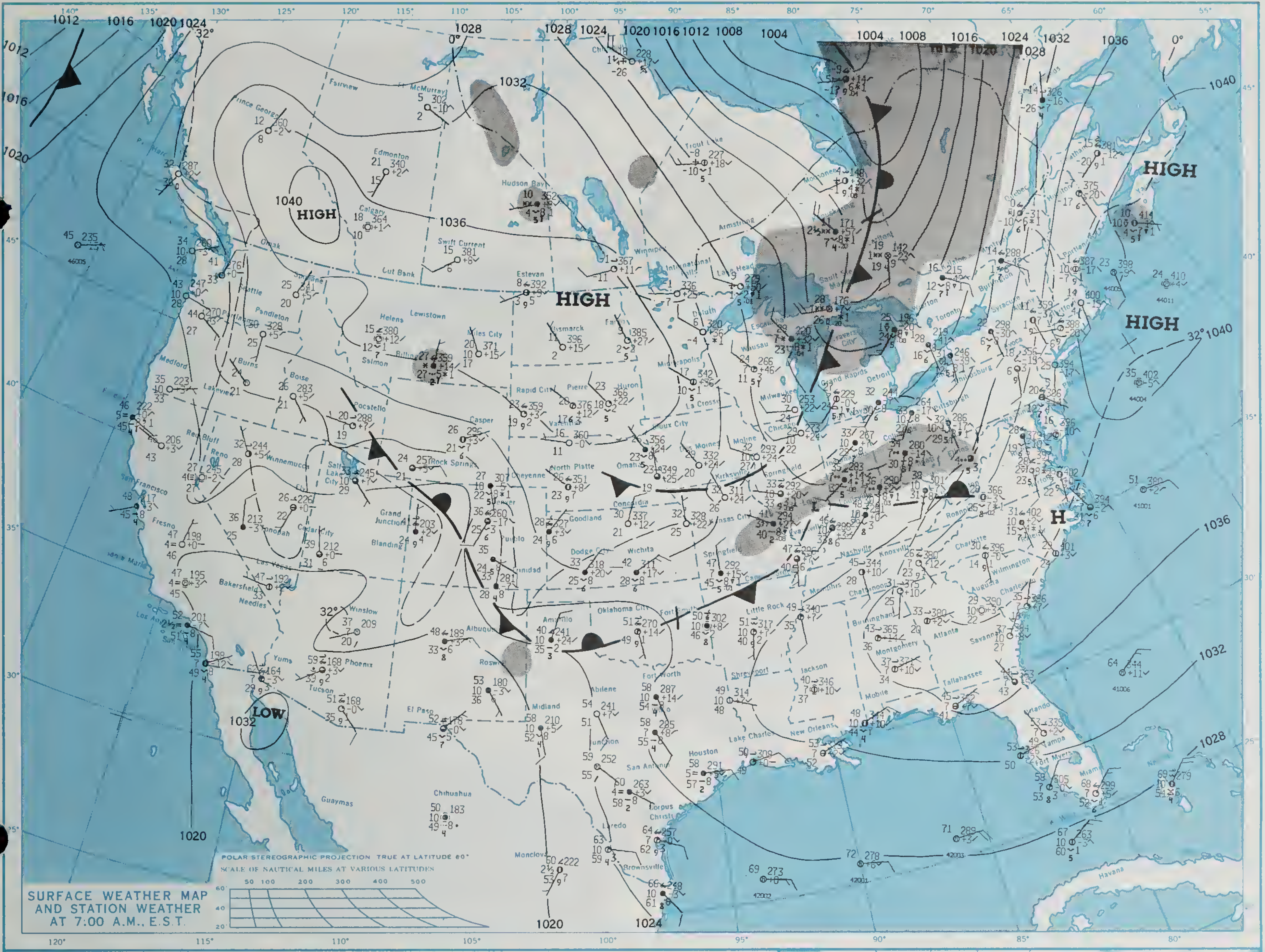


HIGHEST AND LOWEST TEMPERATURES

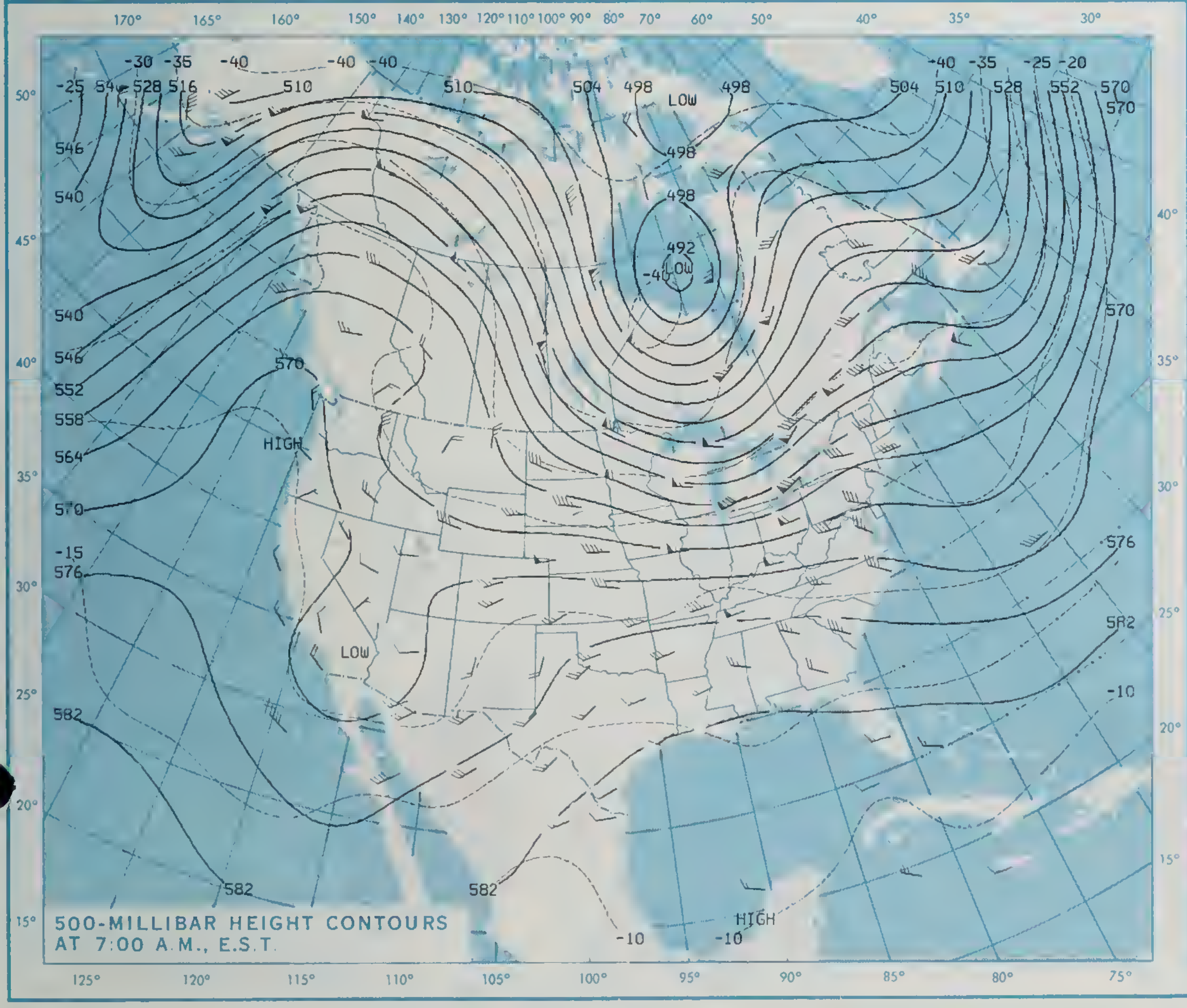


PRECIPITATION AREAS AND AMOUNTS

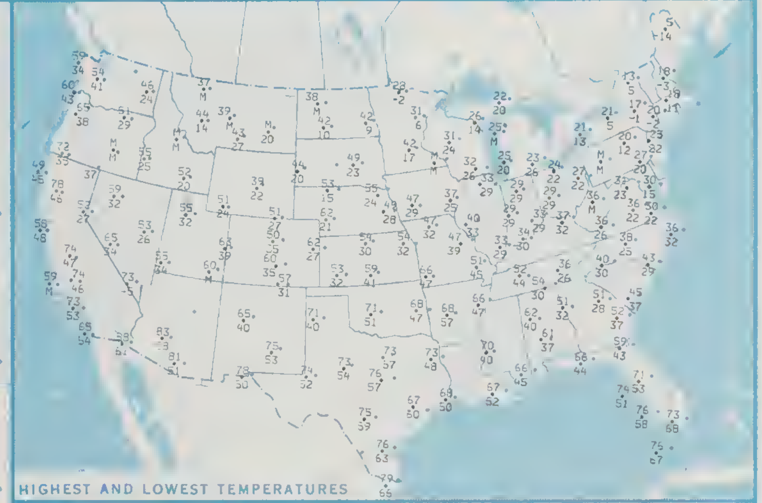
TUESDAY, FEBRUARY 27, 1990



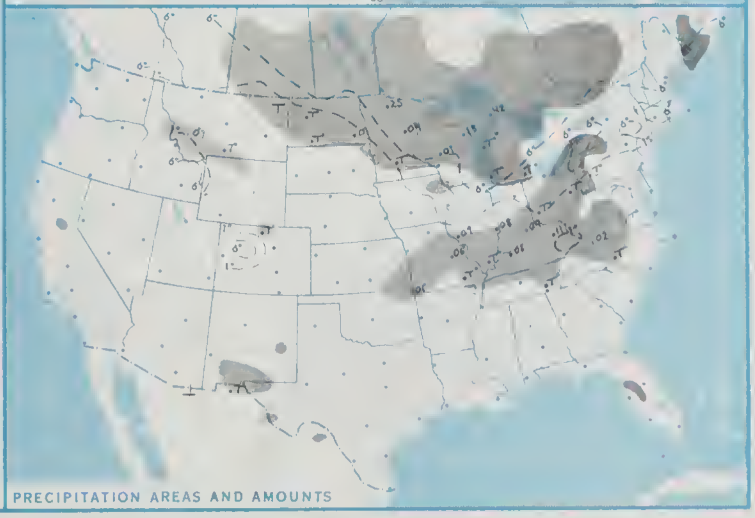
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

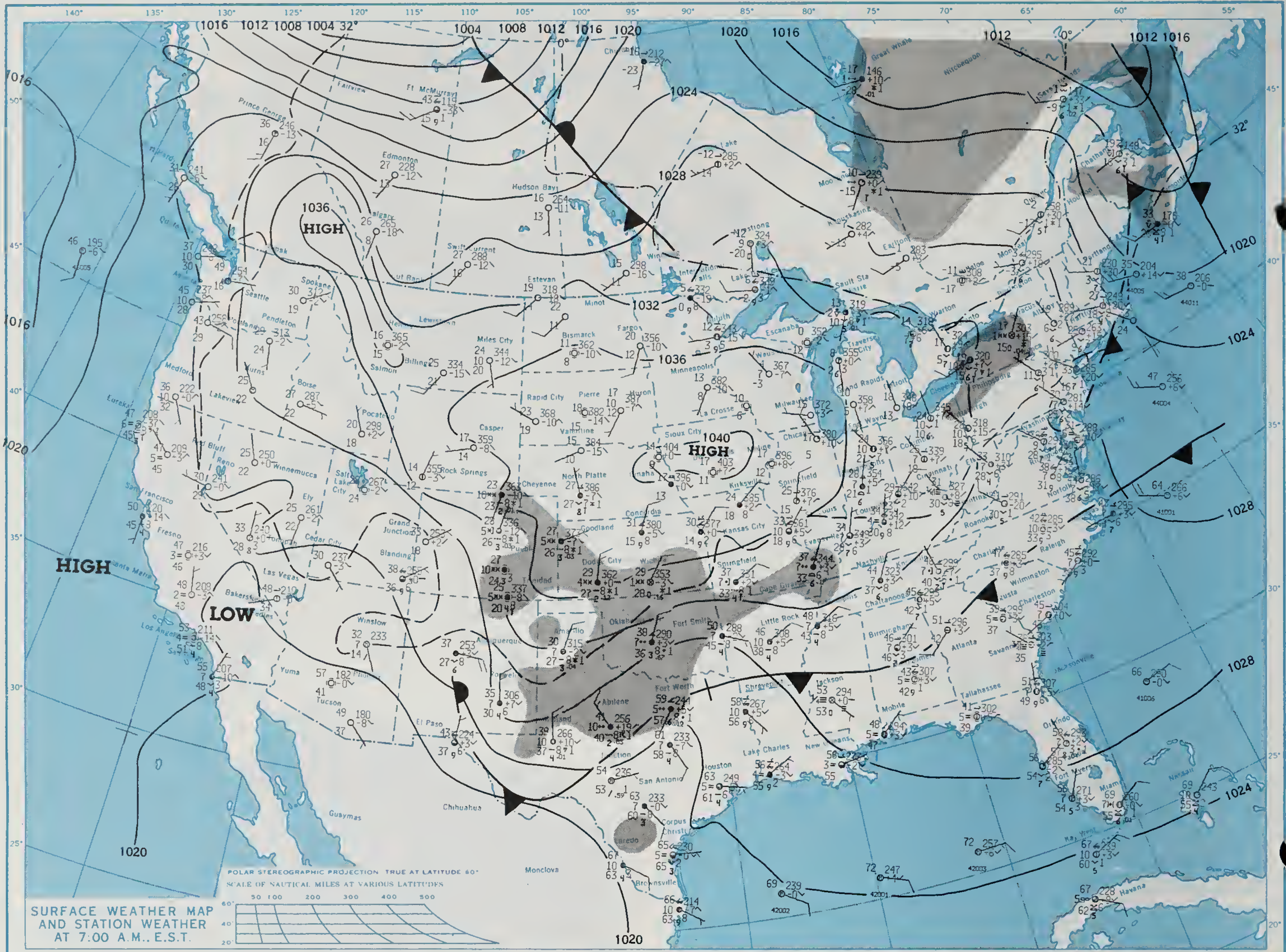


HIGHEST AND LOWEST TEMPERATURES

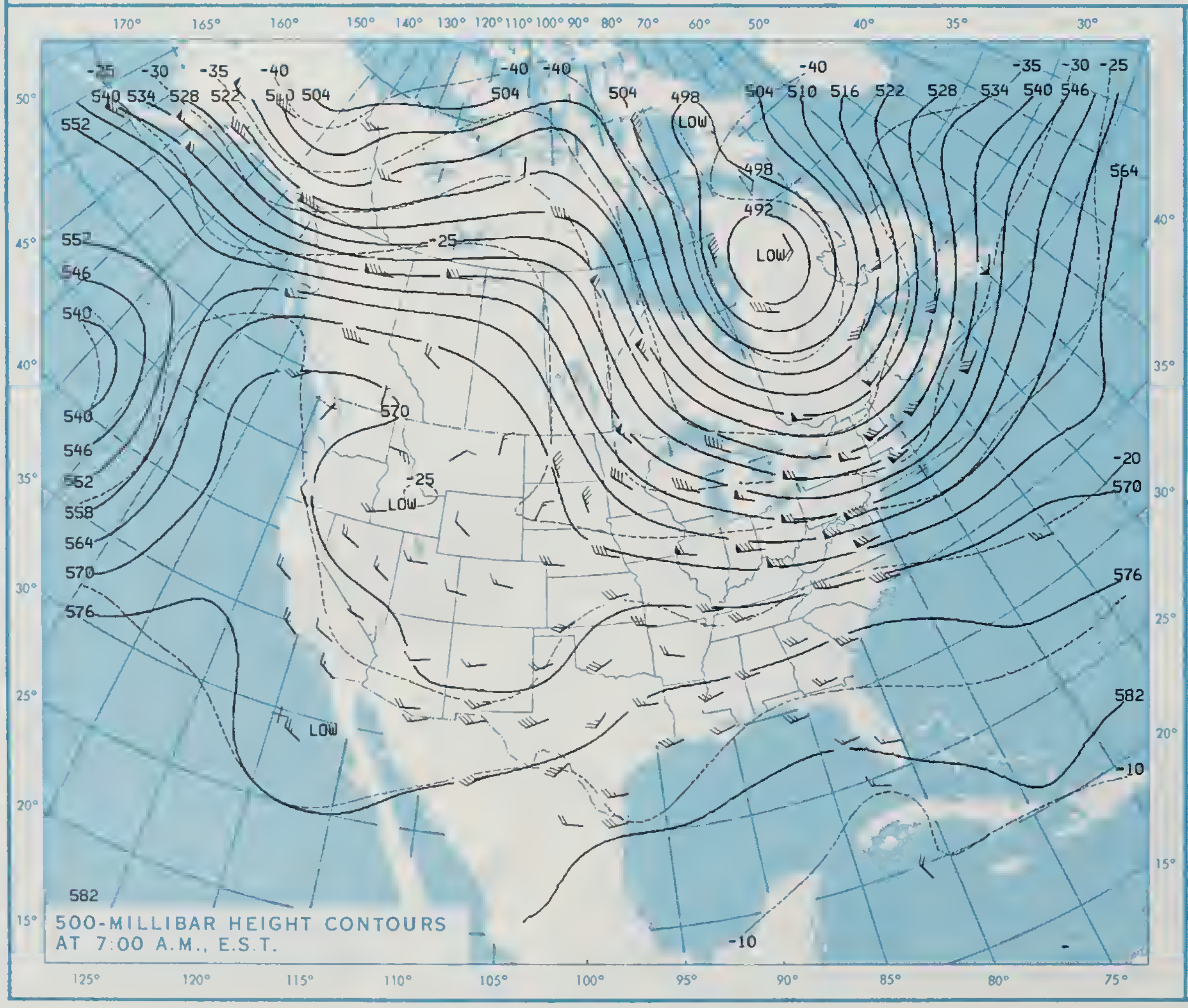


PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, FEBRUARY 28, 1990


HIGH
HIGH
HIGH
LOW
1036
1040
1032
1036
1028
1024
1020
1016
1012
1008
1004
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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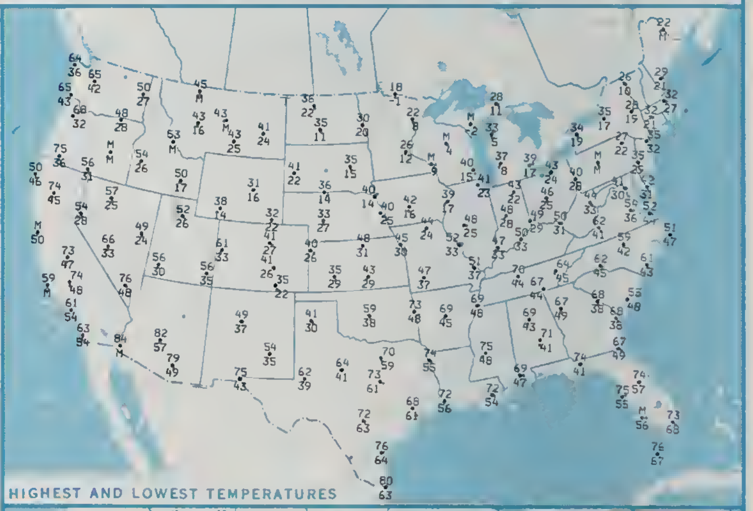
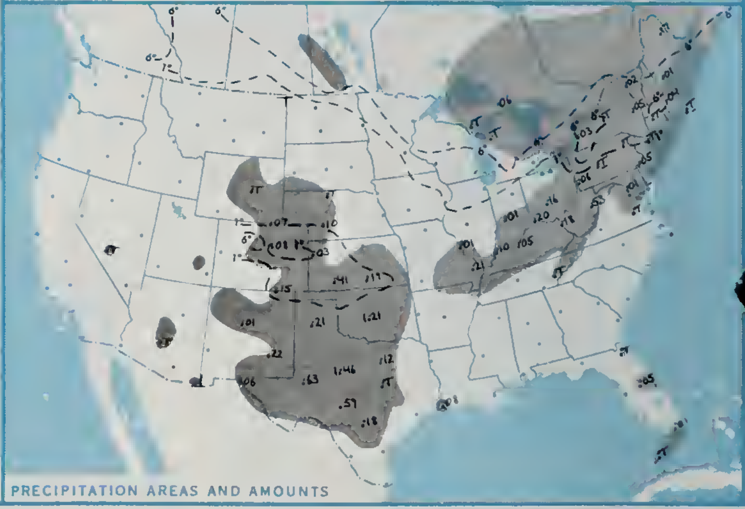
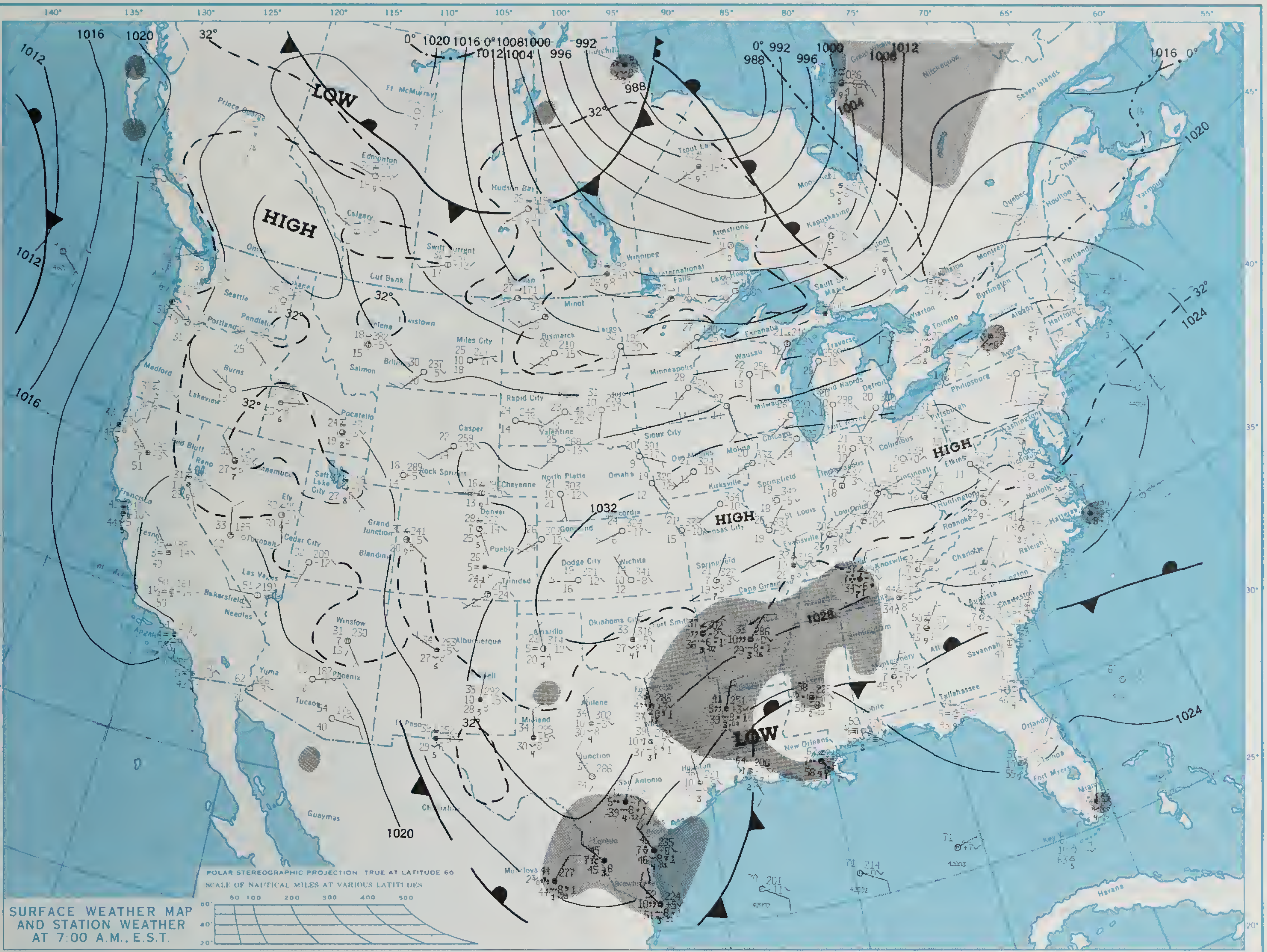


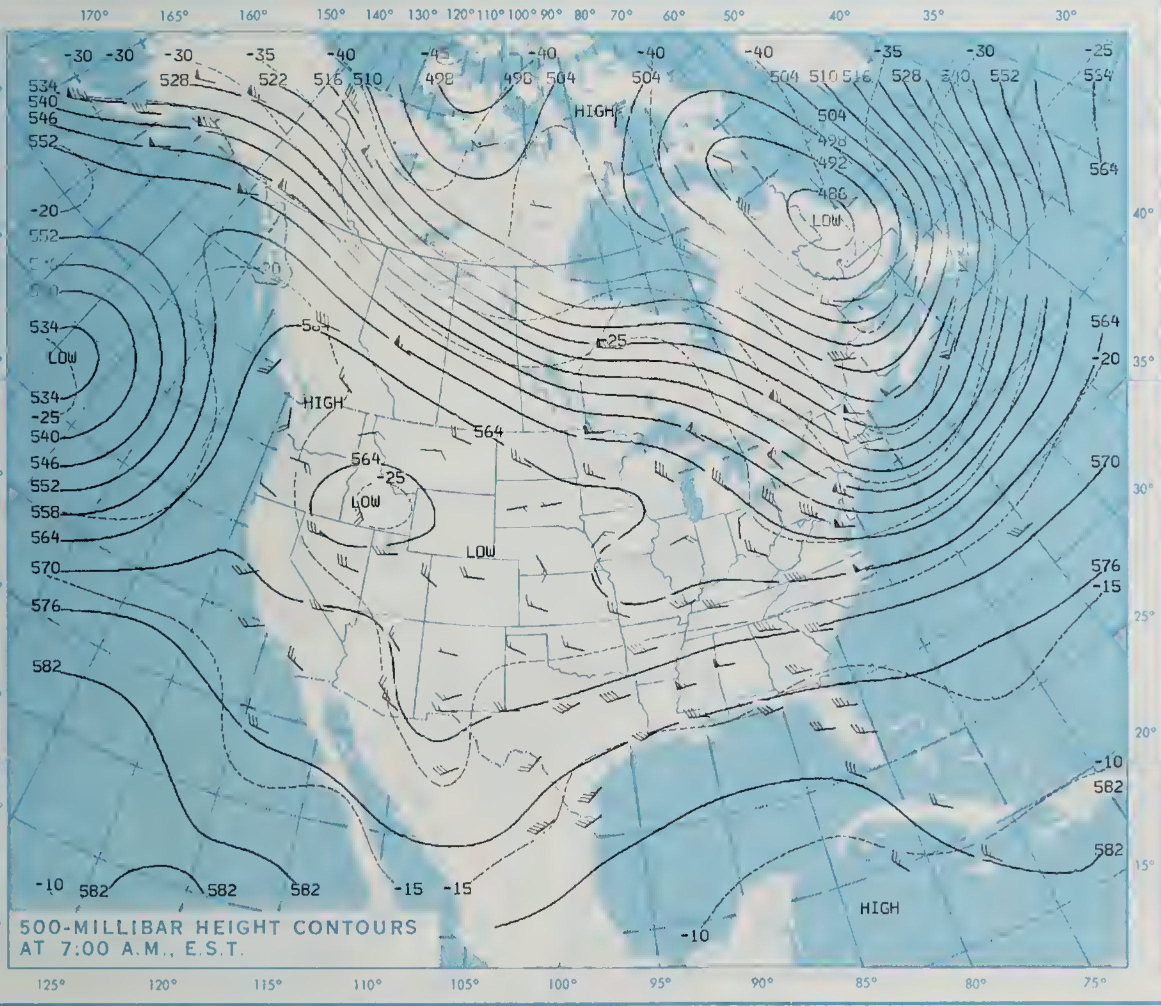
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS


LOW
HIGH
HIGH
HIGH
LOW
1032
1028
1020
1024
1016
1012
988
992
996
1000
1004
1008
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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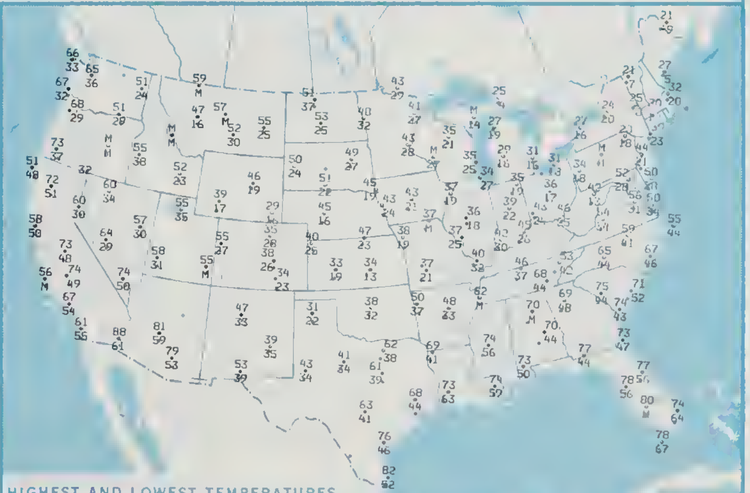
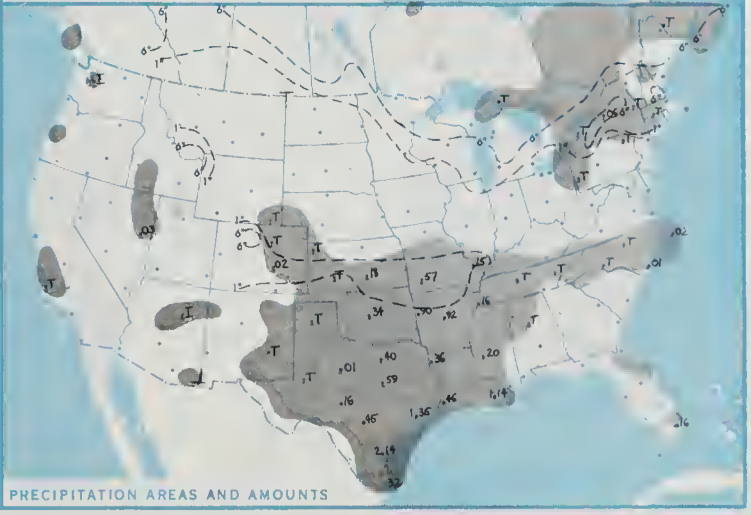
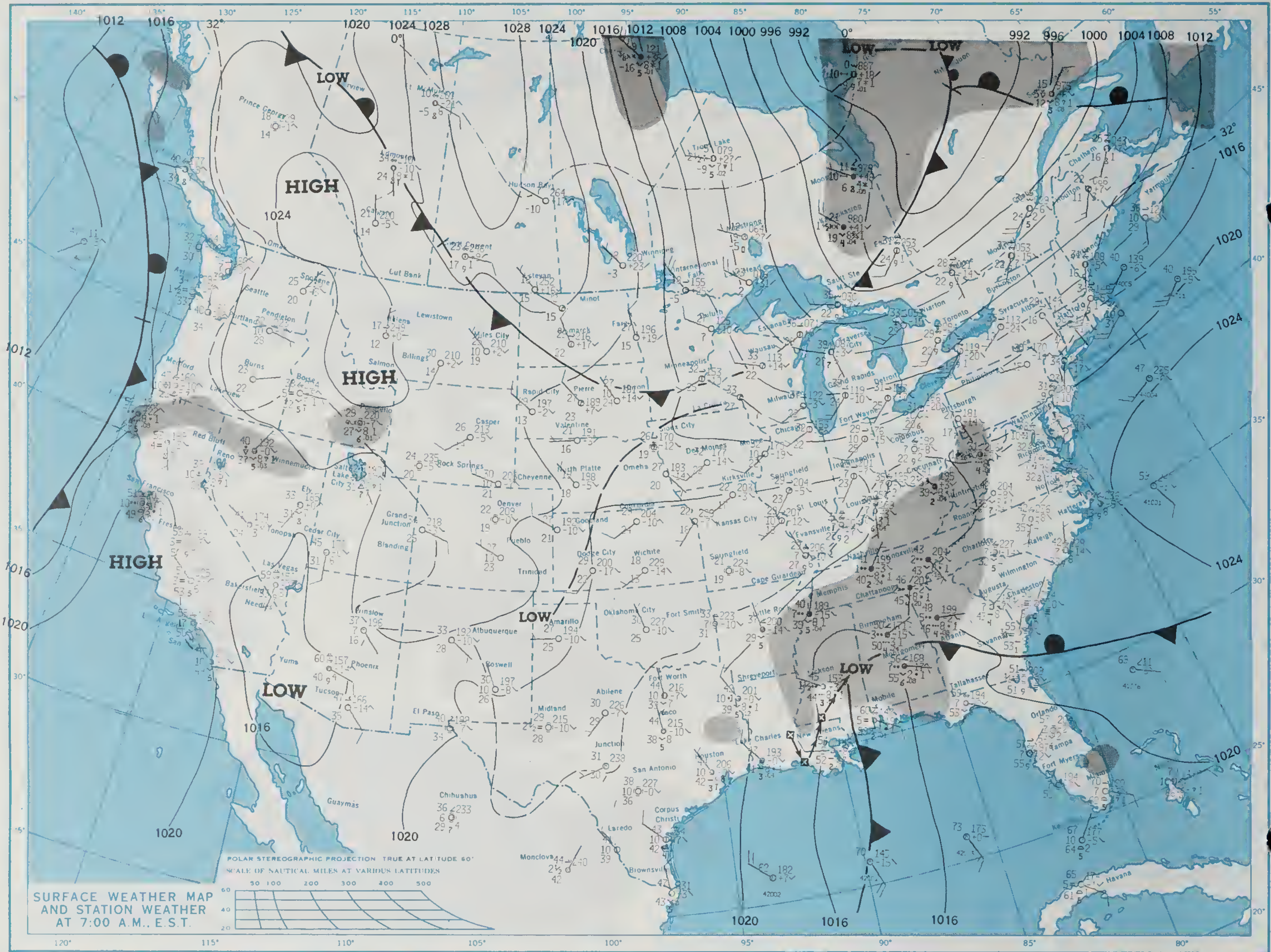


HIGHEST AND LOWEST TEMPERATURES

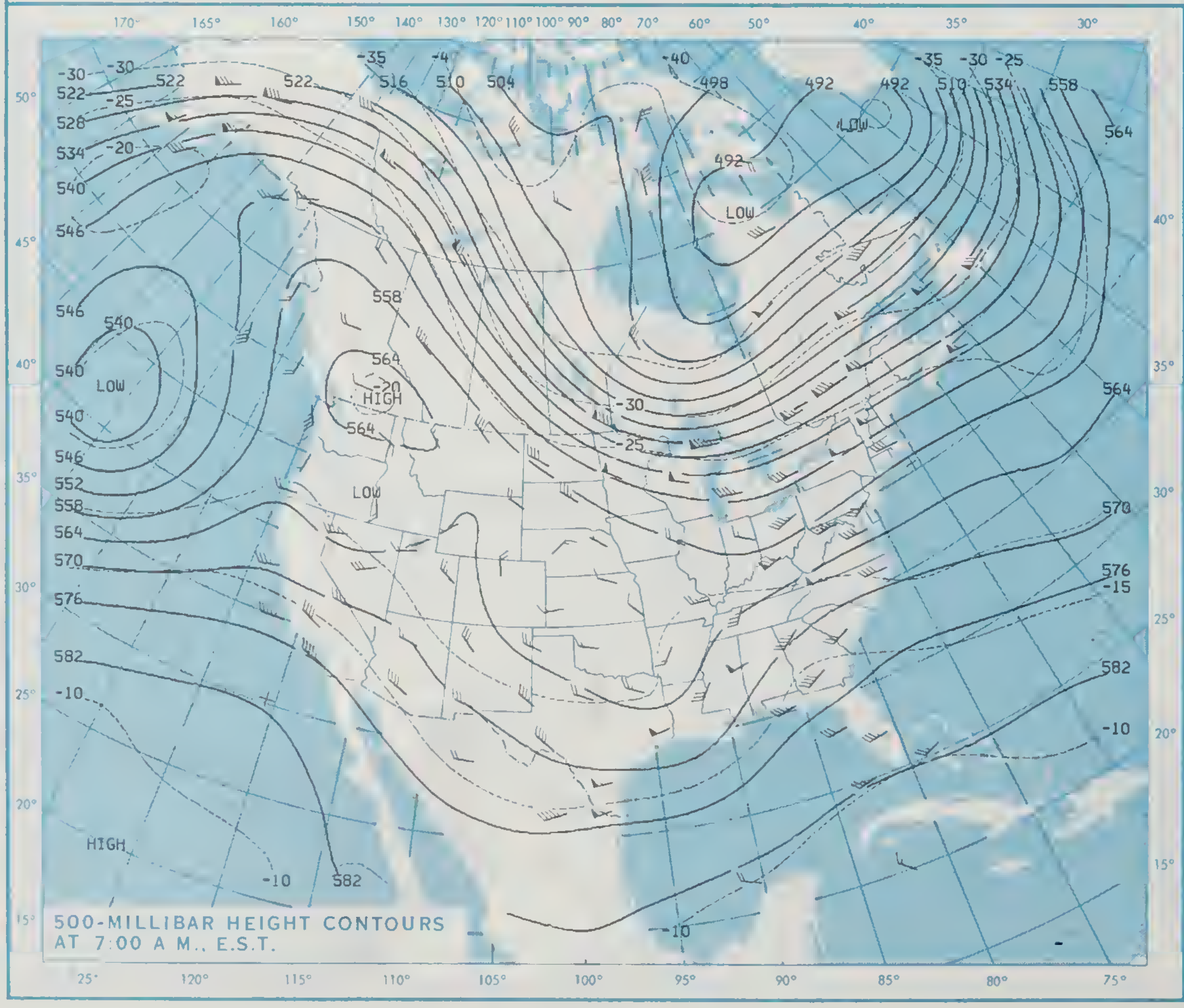


PRECIPITATION AREAS AND AMOUNTS

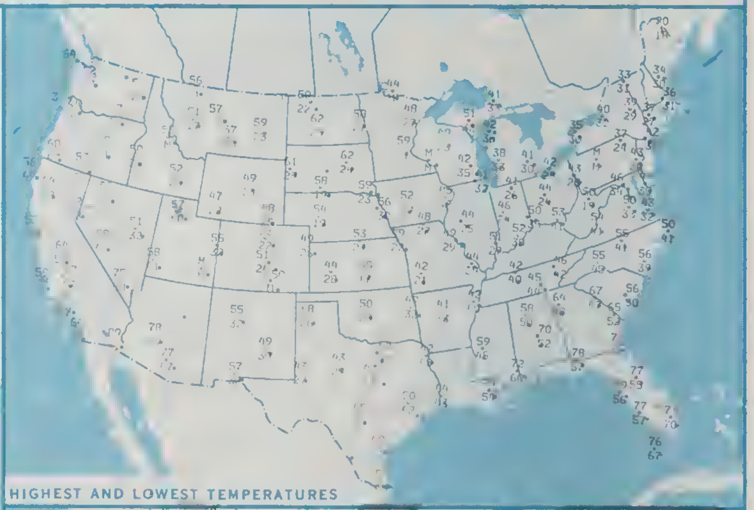
FRIDAY, MARCH 2, 1990


HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
1012
1016
1020
1024
1028
1008
1004
1000
996
992
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

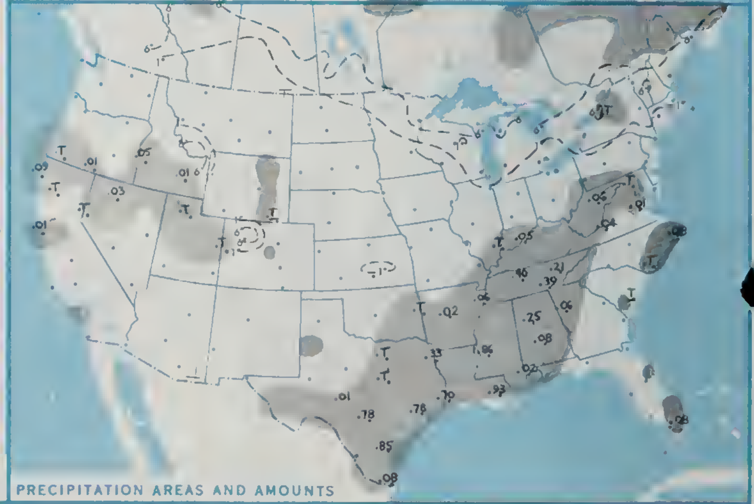
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

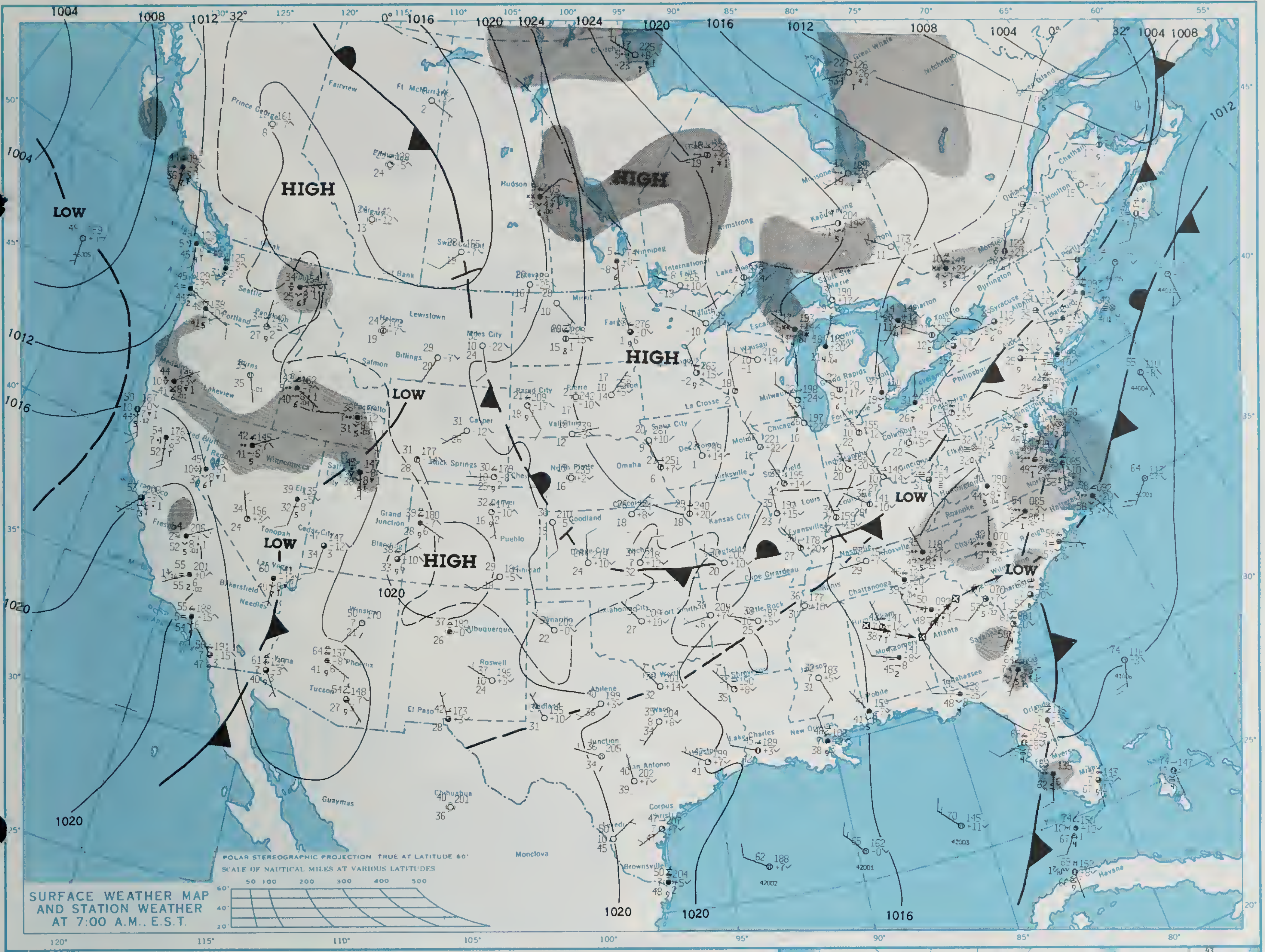


HIGHEST AND LOWEST TEMPERATURES

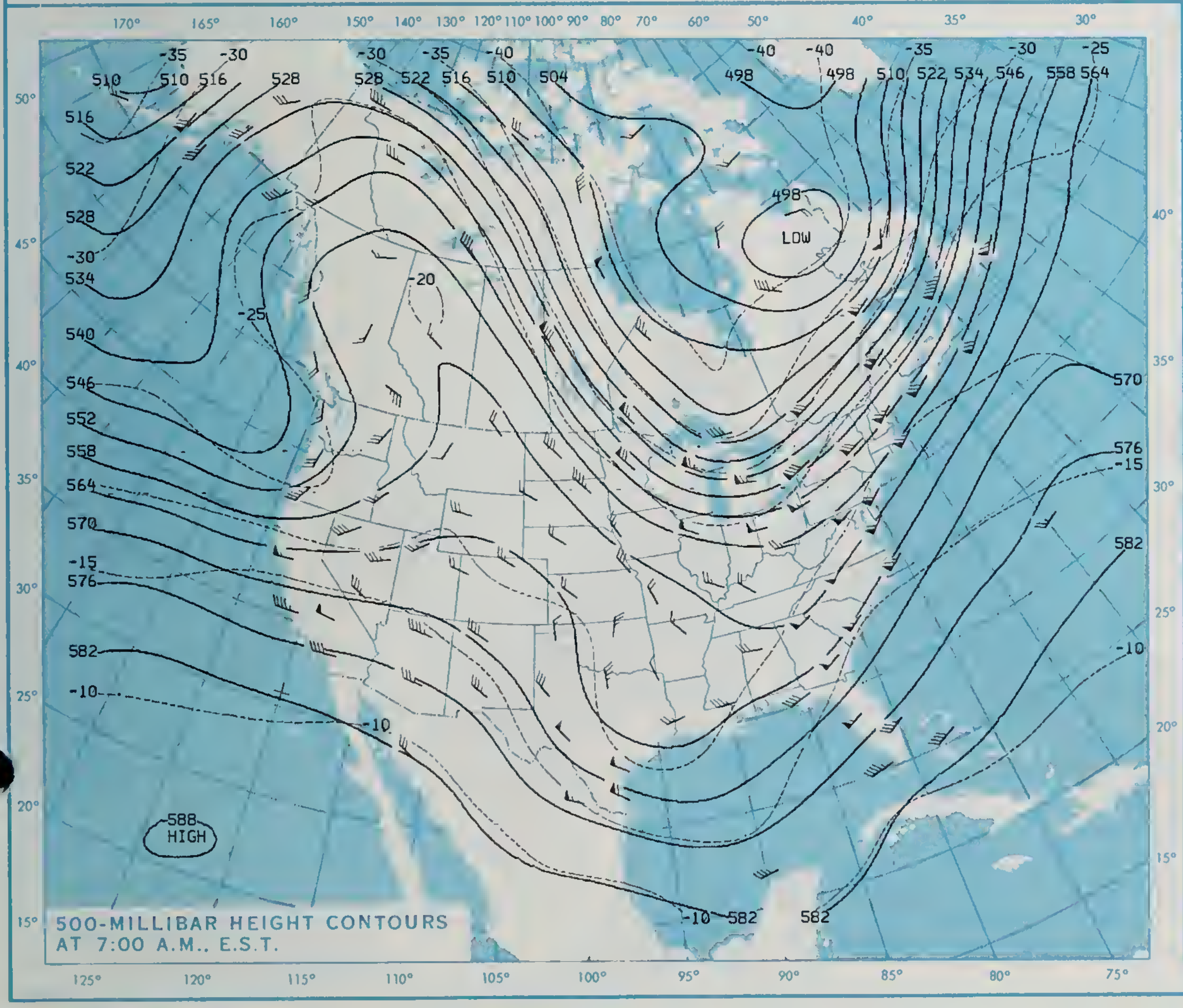


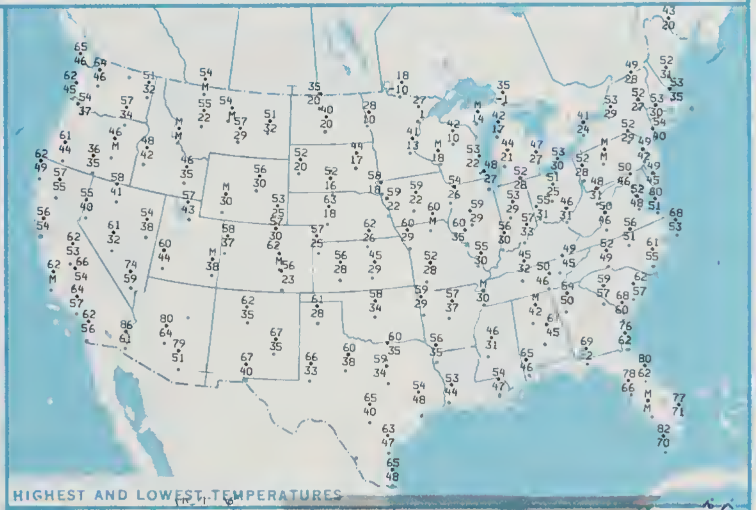
PRECIPITATION AREAS AND AMOUNTS

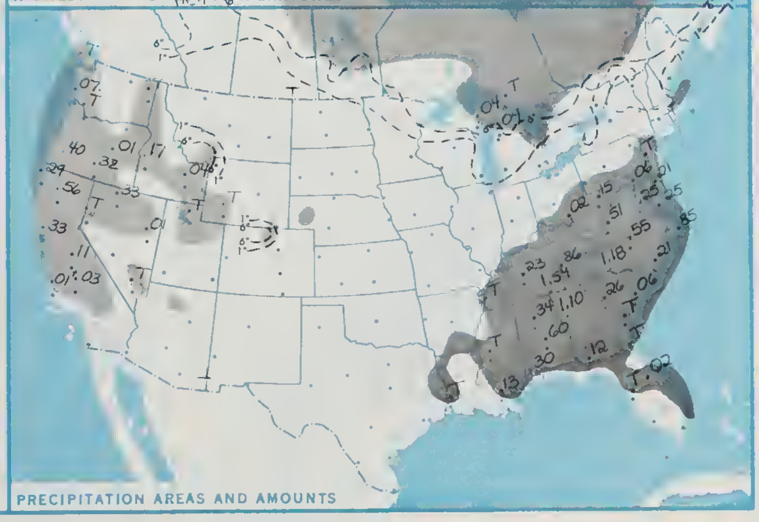
SATURDAY, MARCH 3, 1990


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

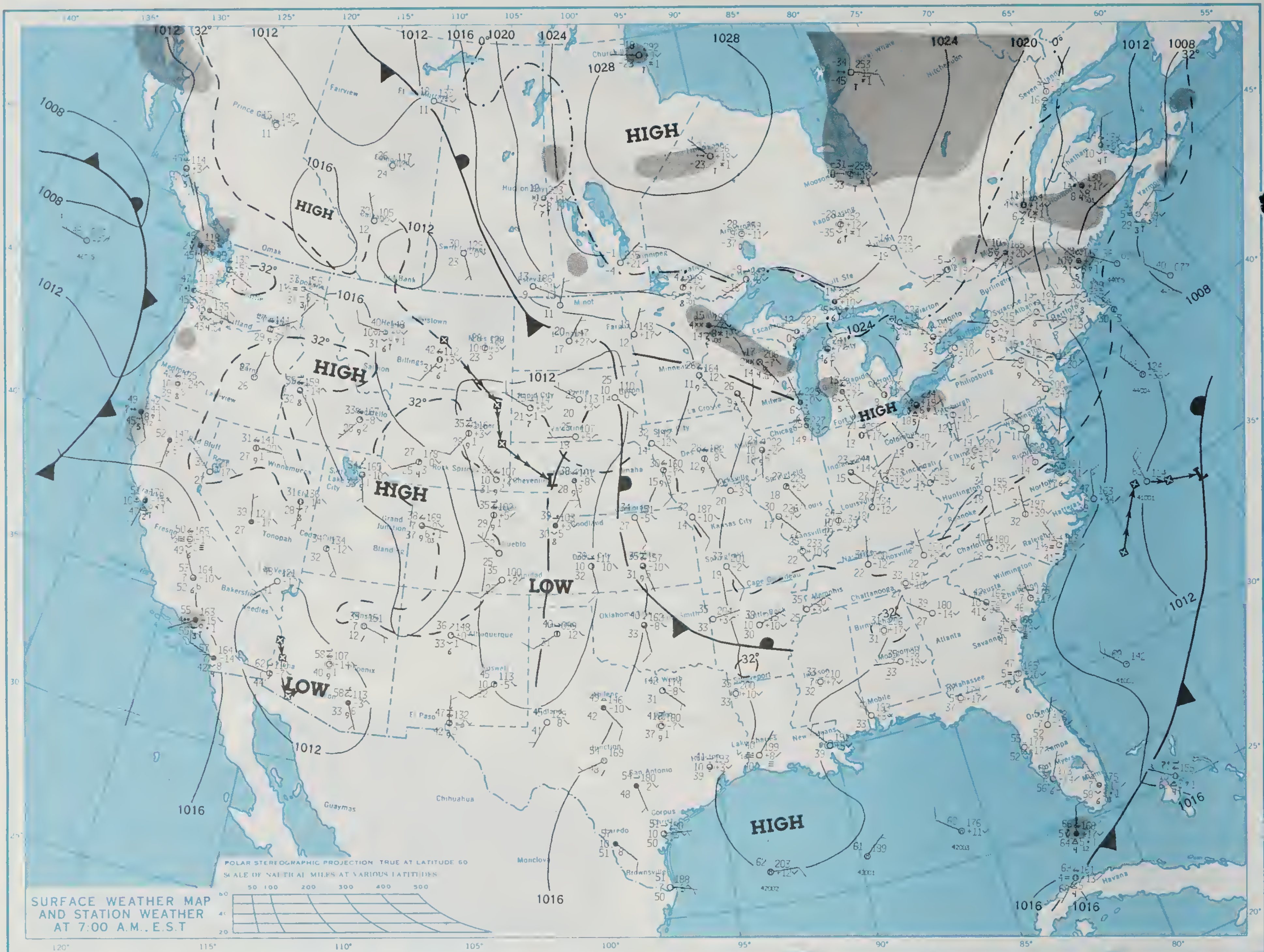
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
LOW
1004
1008
1012
1016
1020
1024


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.


HIGHEST AND LOWEST TEMPERATURES

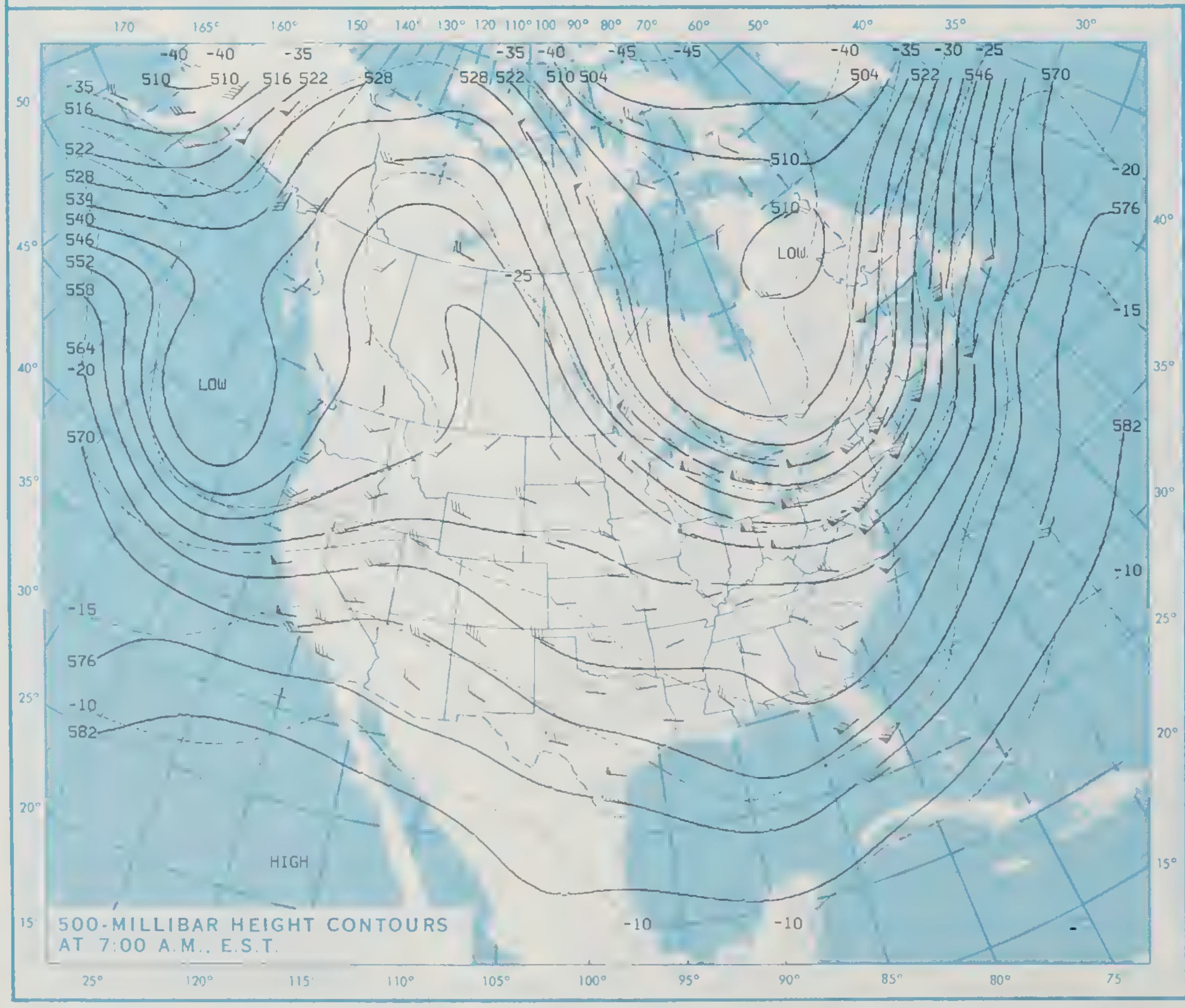

PRECIPITATION AREAS AND AMOUNTS

SUNDAY, MARCH 4, 1990

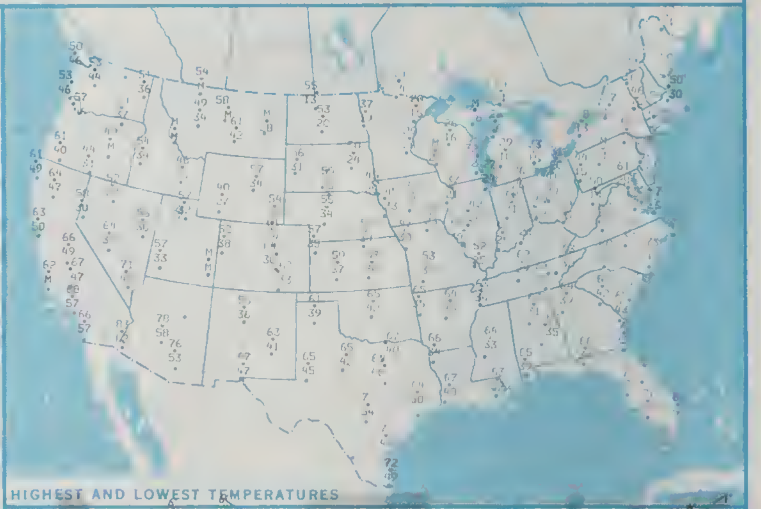


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

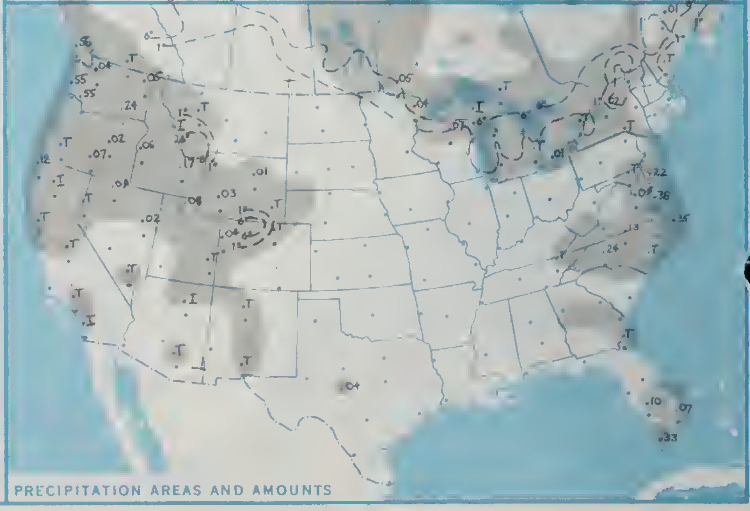
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
LOW
LOW
1008
1012
1016
1020
1024
1028
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

UNCAT.

MAP
AND
GEOG

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Climate Analysis Center

daily weather maps

Weekly Series MARCH 5 - 11, 1990

DEPOSITORY
MAR 2 1990
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

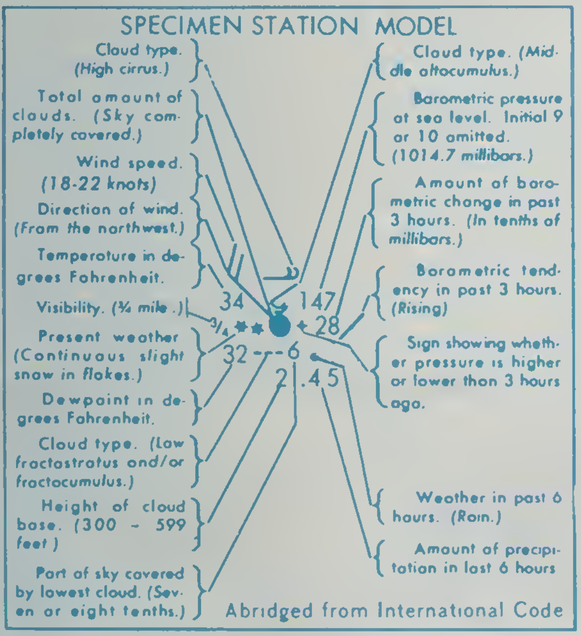
The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours
34
147
¾
+28
32
6
2
.45
Abridged from International Code

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IMMEDIATE-U.S. Weather Report

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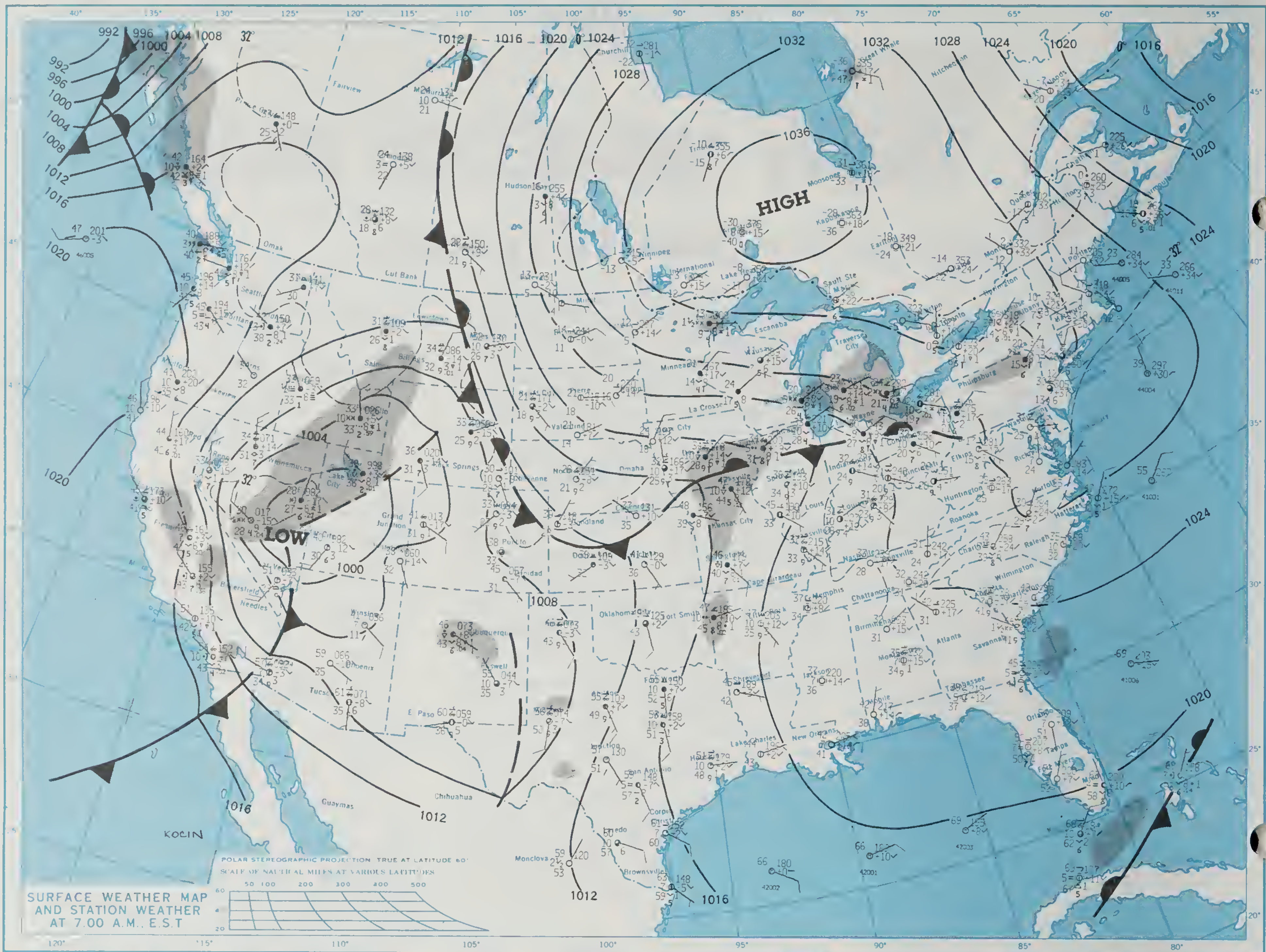
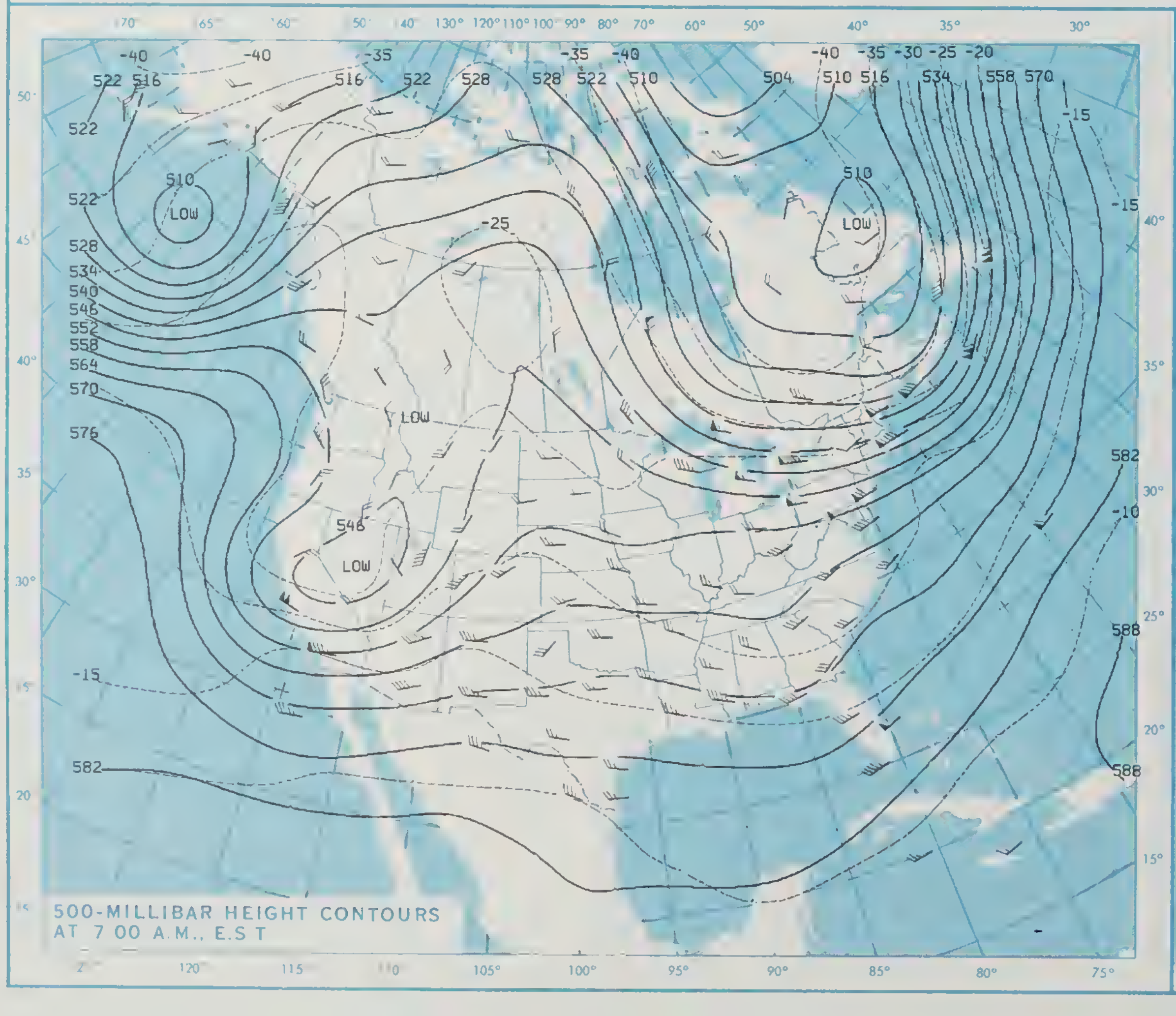
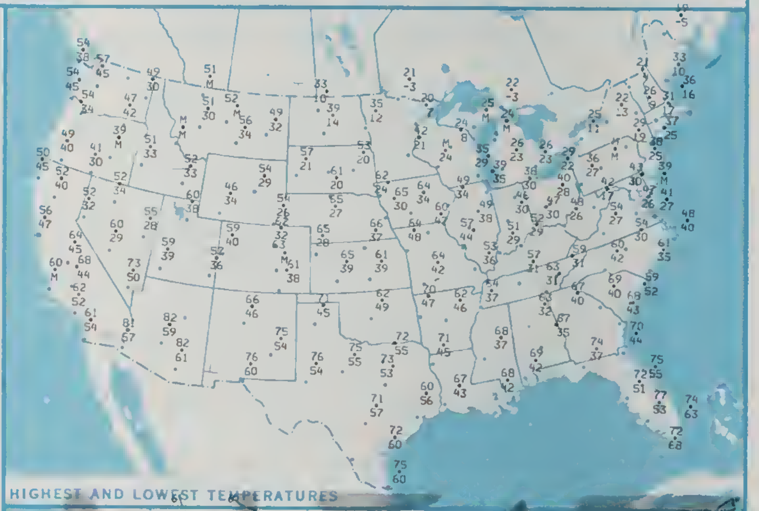
MONDAY, MARCH 5, 1990


HIGH
LOW
1036
1032
1028
1024
1020
1016
1012
1008
1004
1000
996
992
KOCIN
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

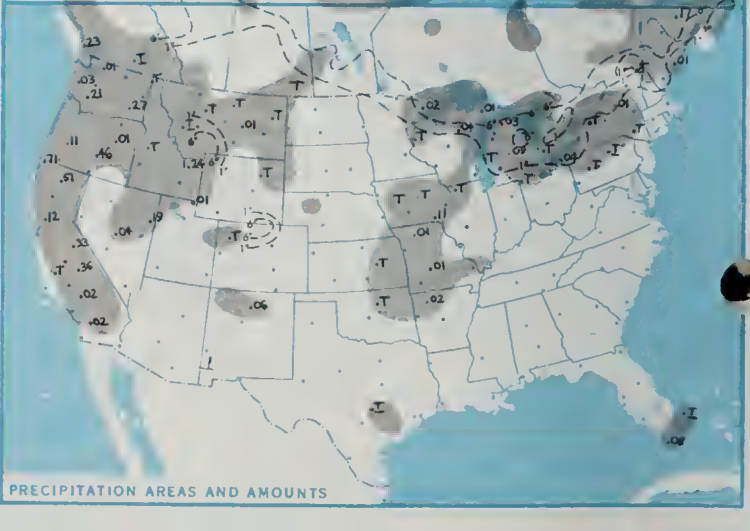
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



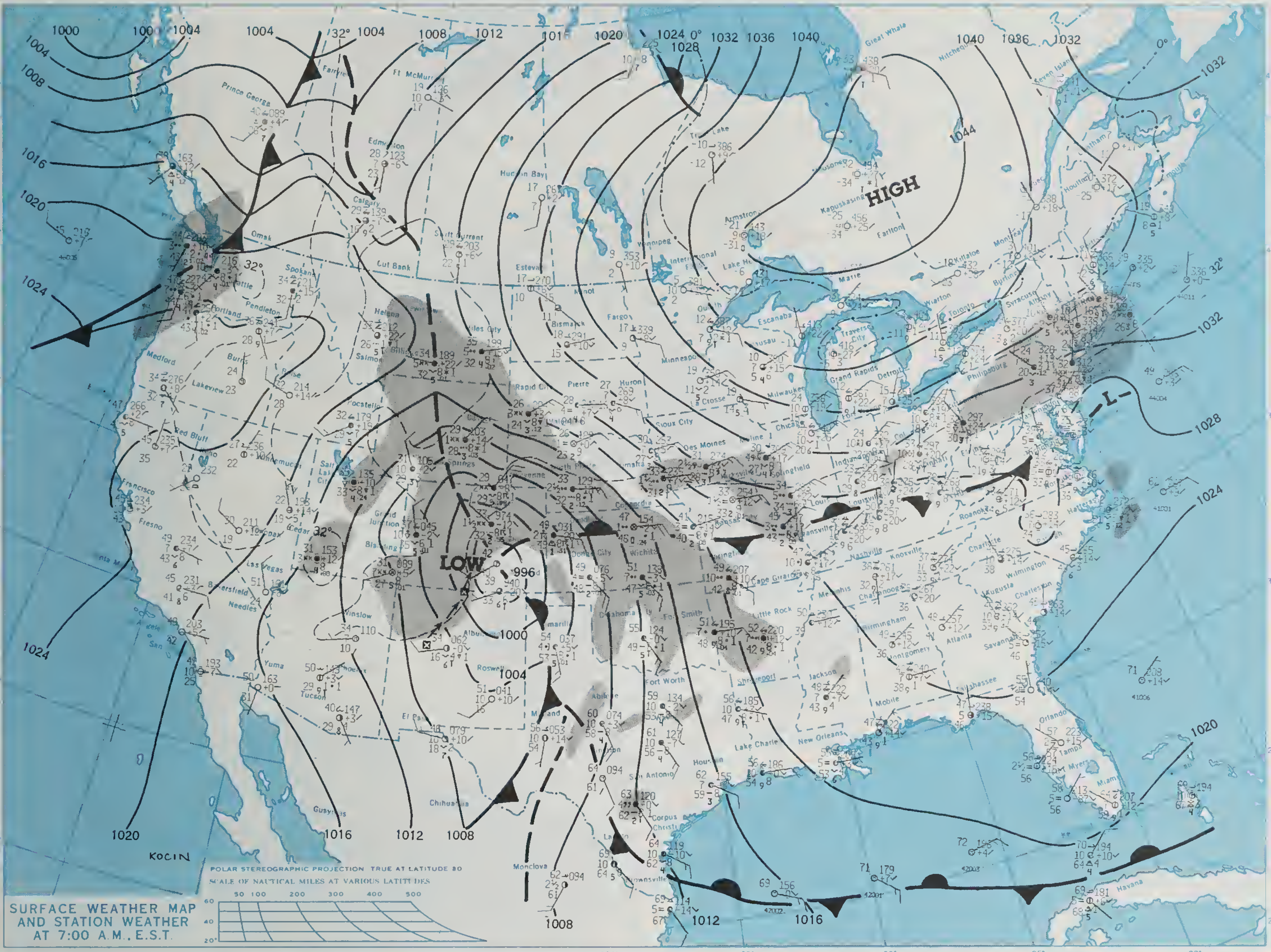
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS


HIGH
LOW
996
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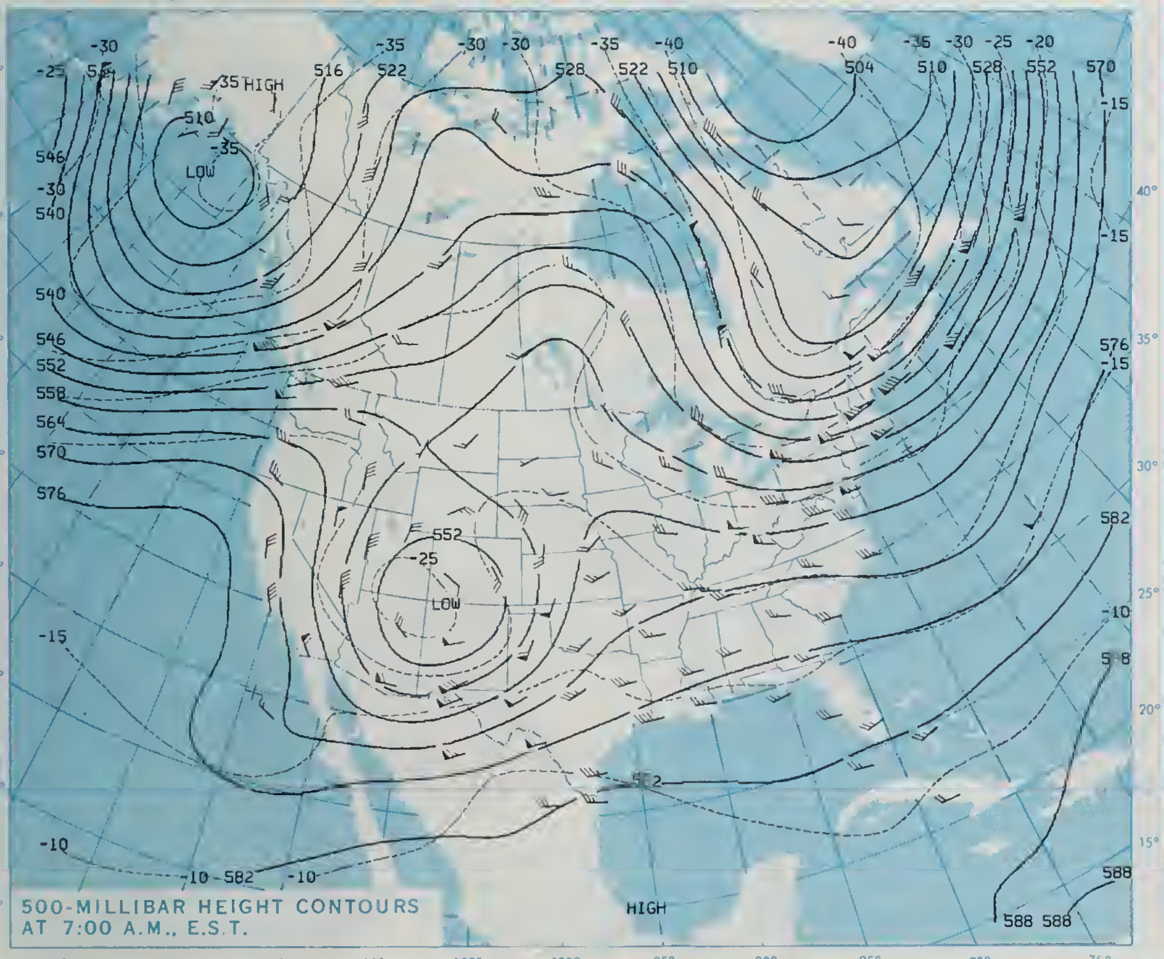
1004
1008
1012
1016
1020
1024
1028
1032
1036
1040
1044
32°
KOCIN
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 30
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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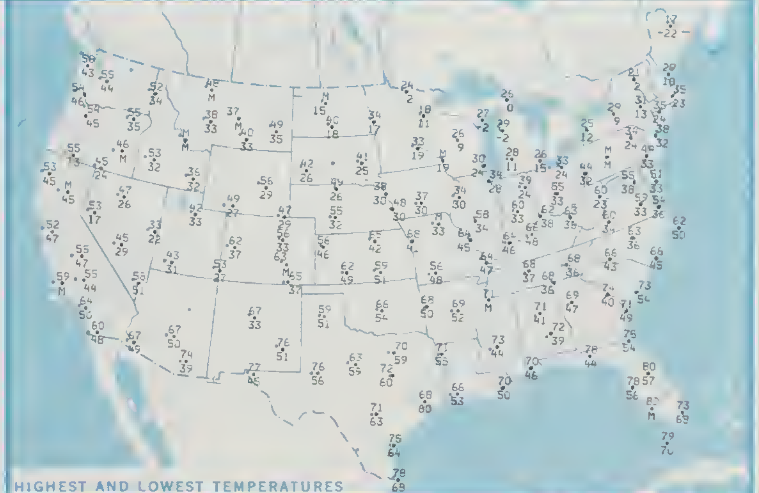
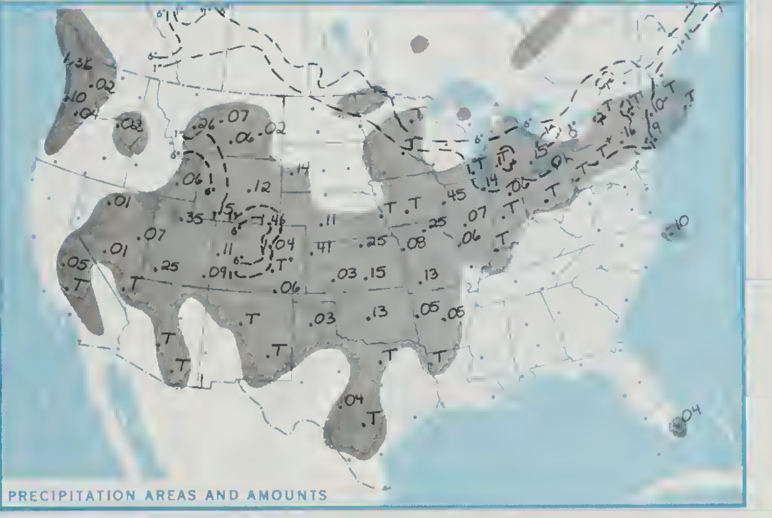
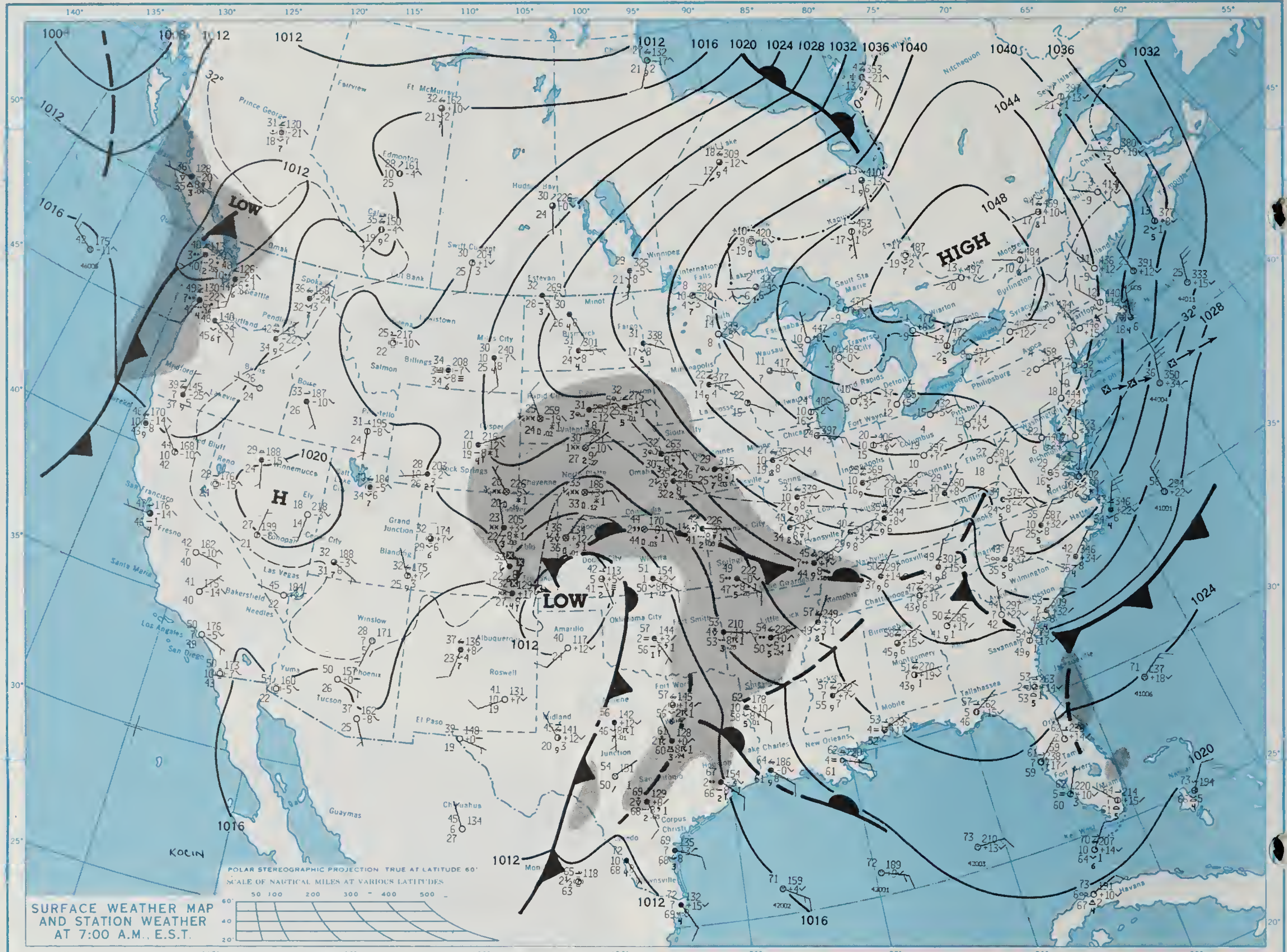


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, MARCH 7, 1990



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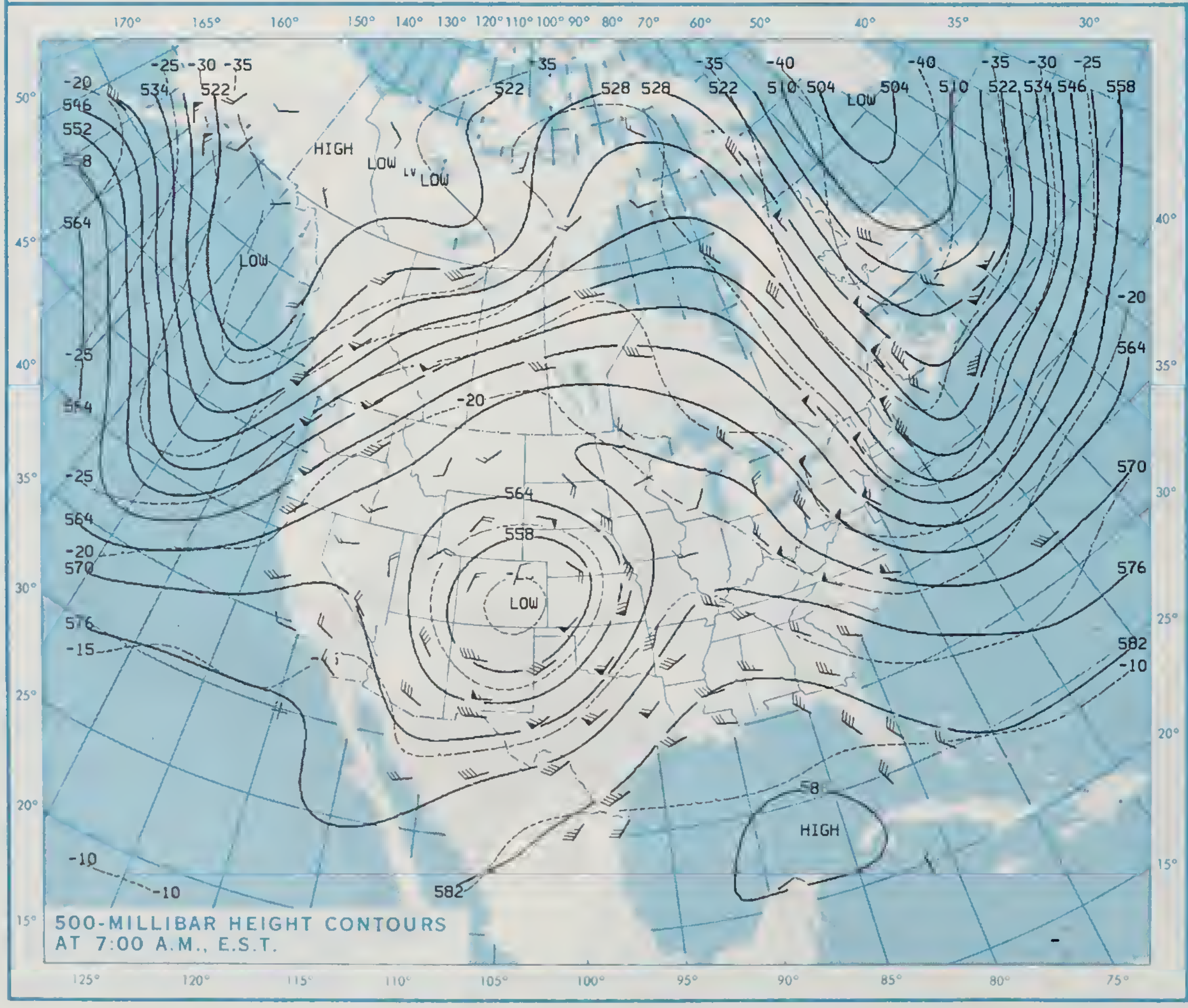
KOCIN
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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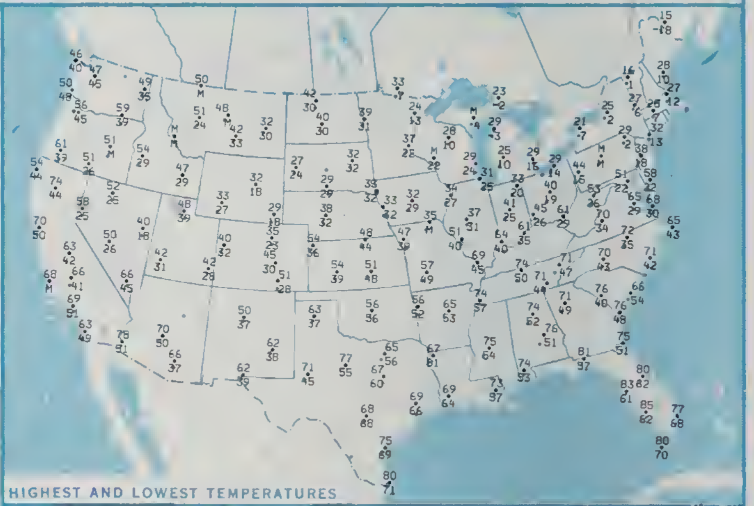
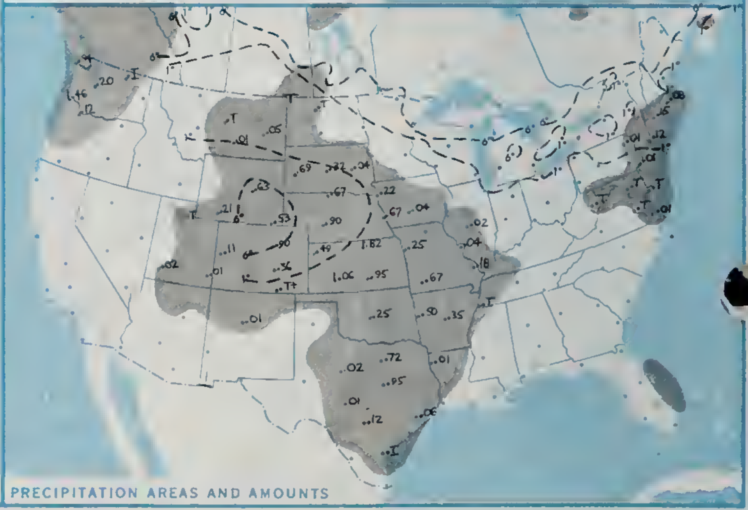
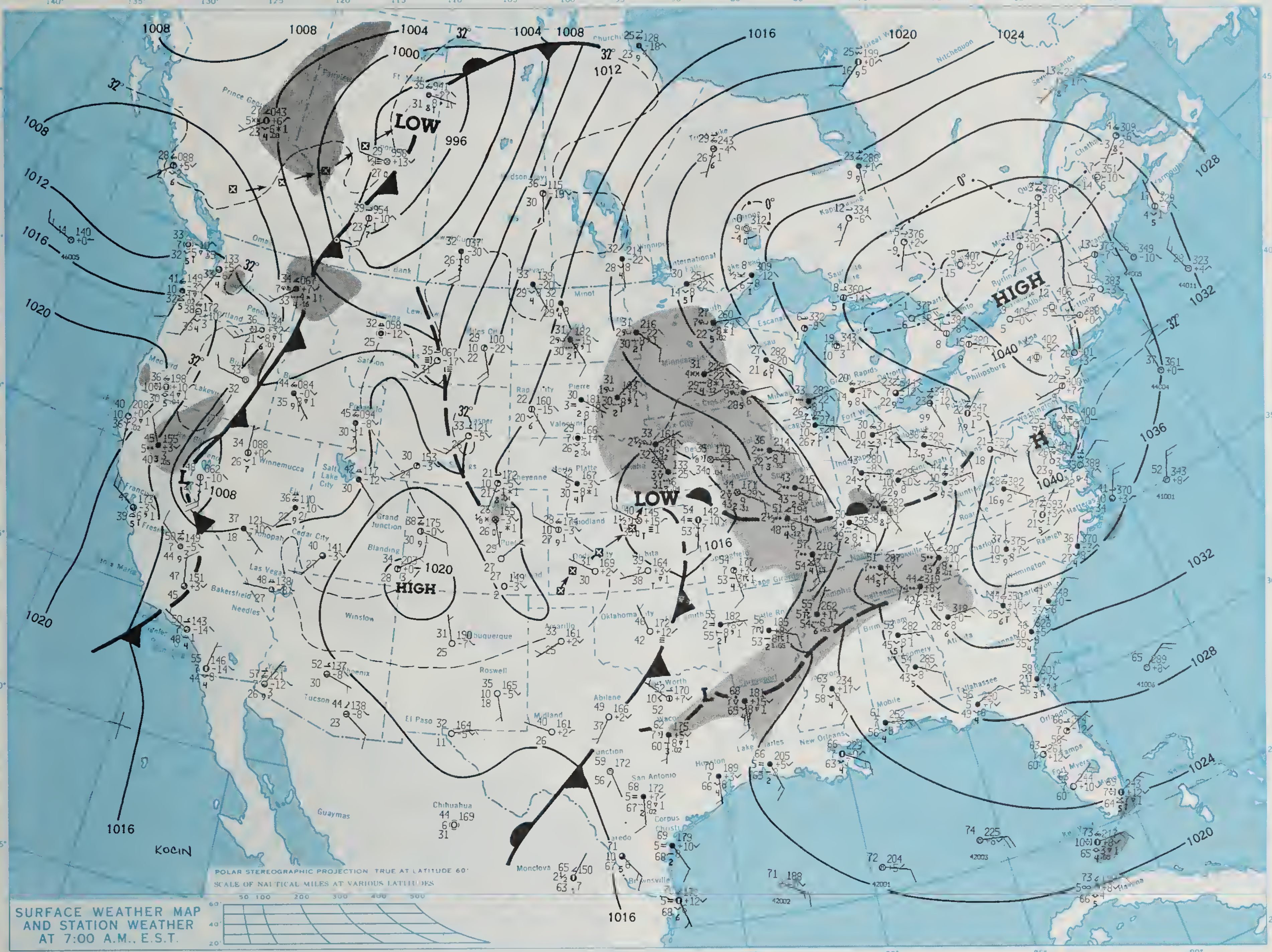


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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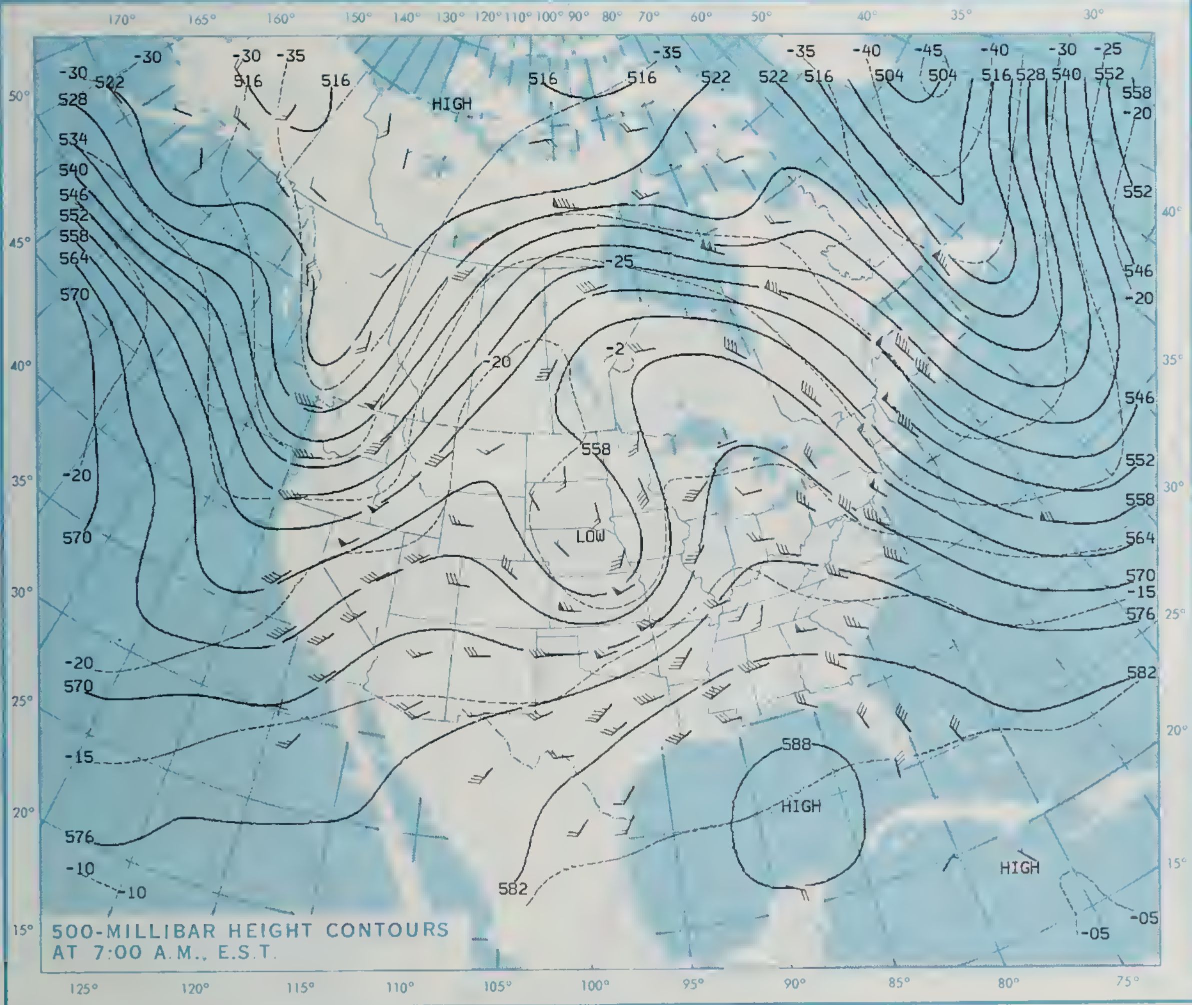
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
KOCIN

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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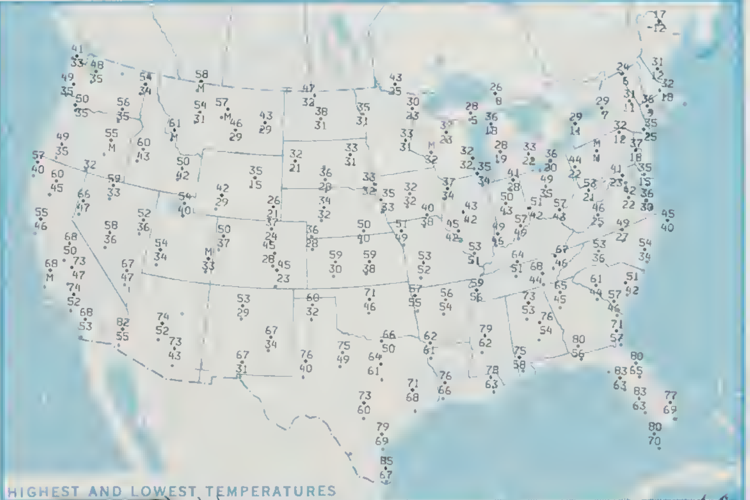
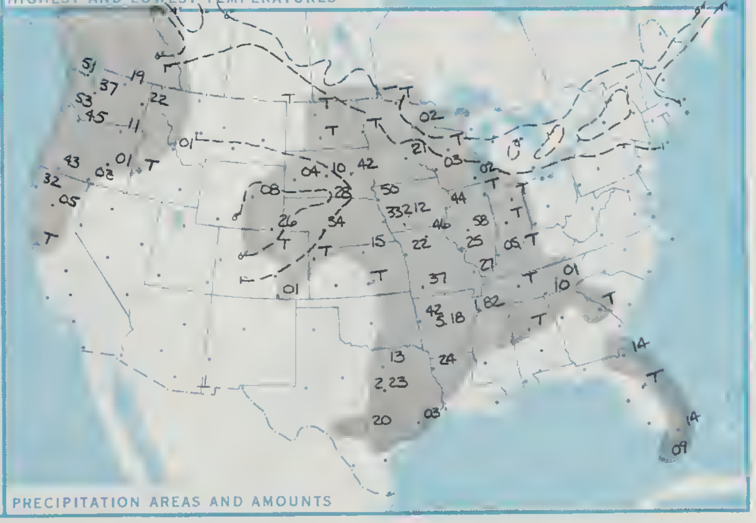
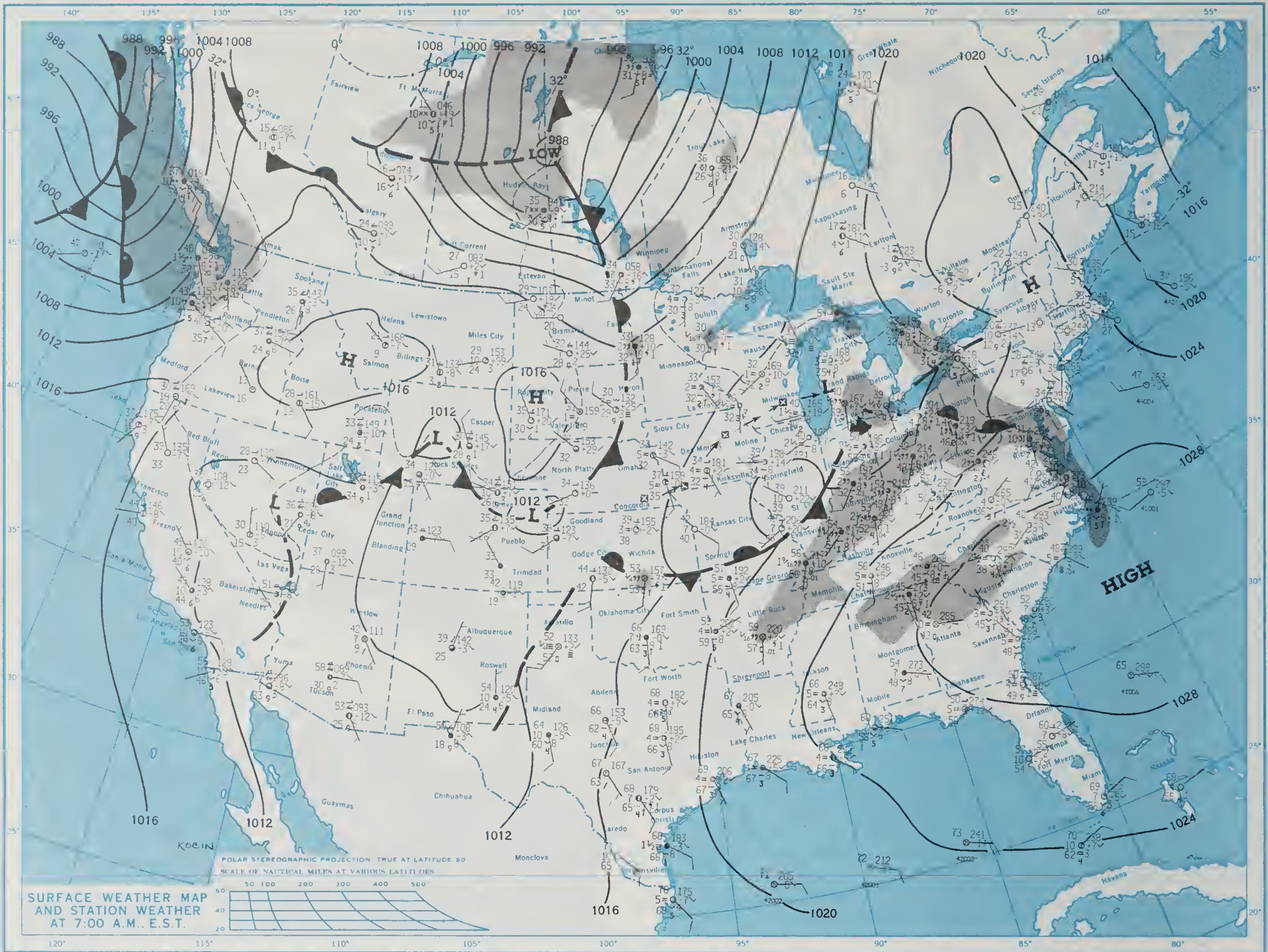


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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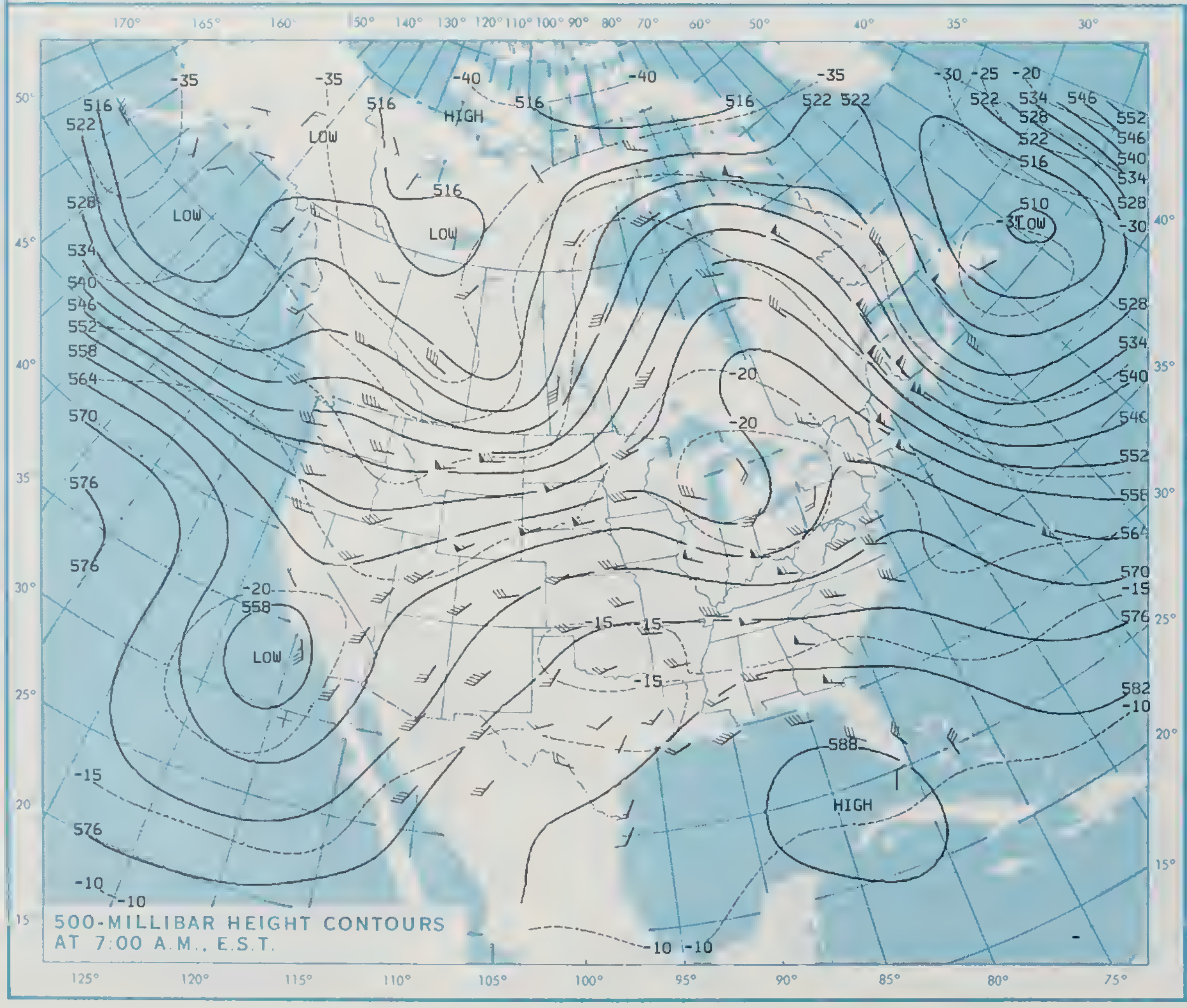
KOCIN
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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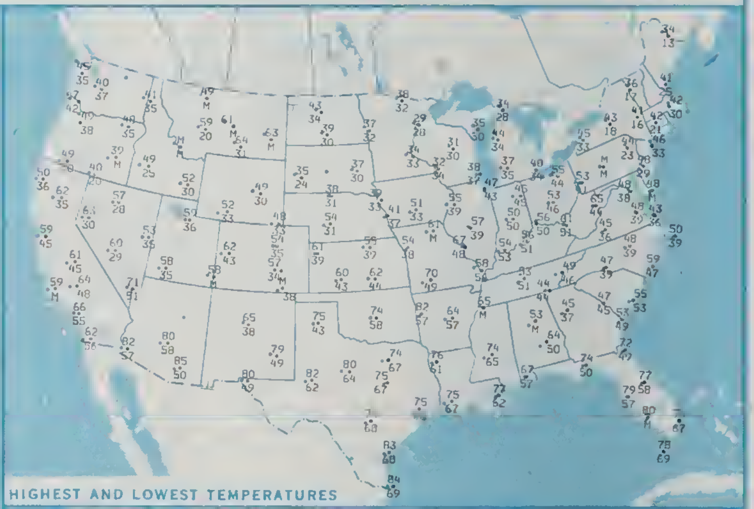
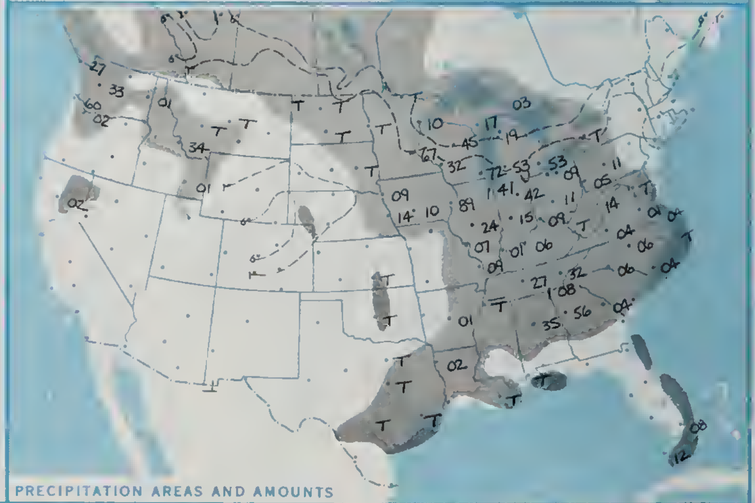
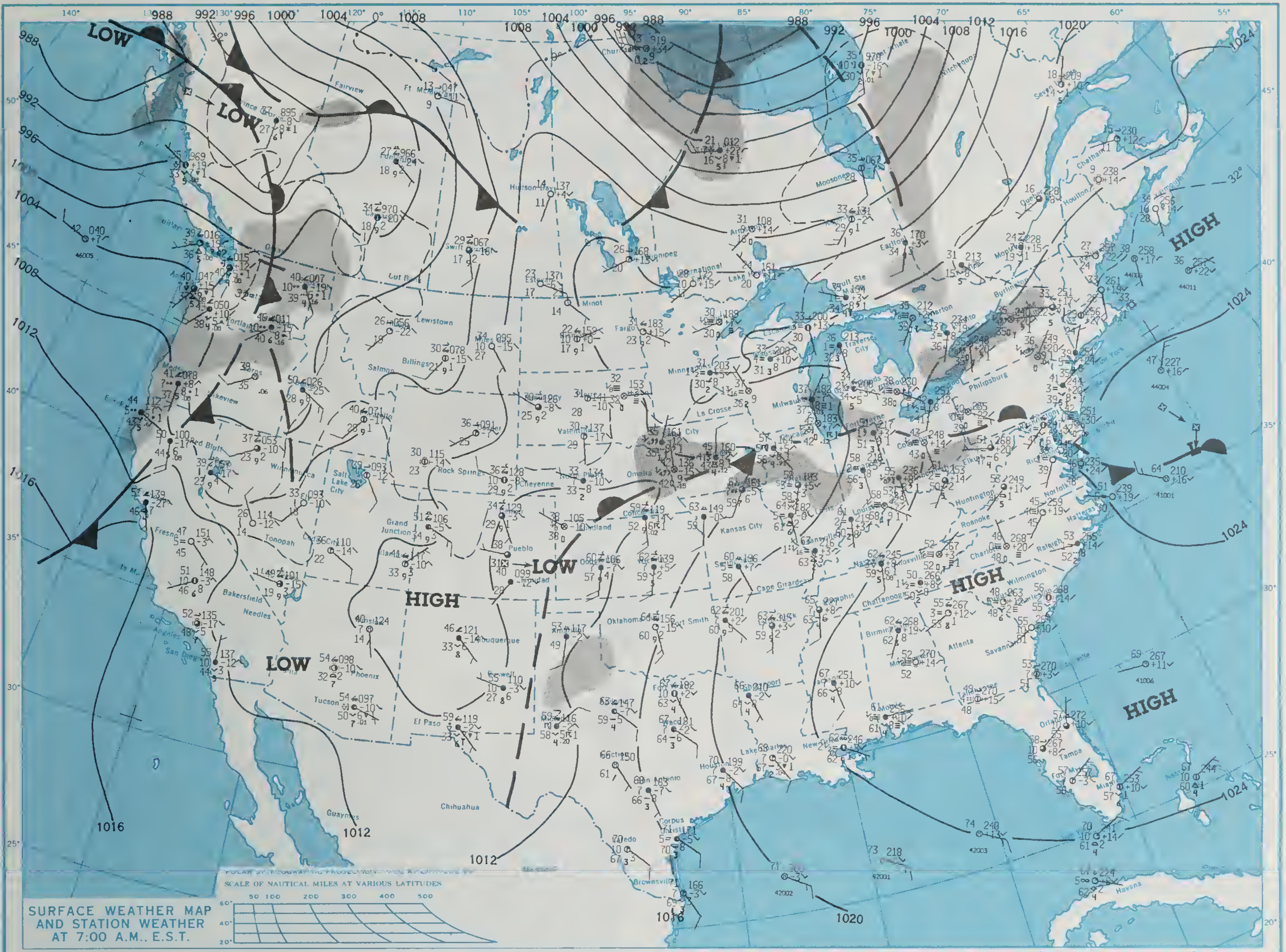
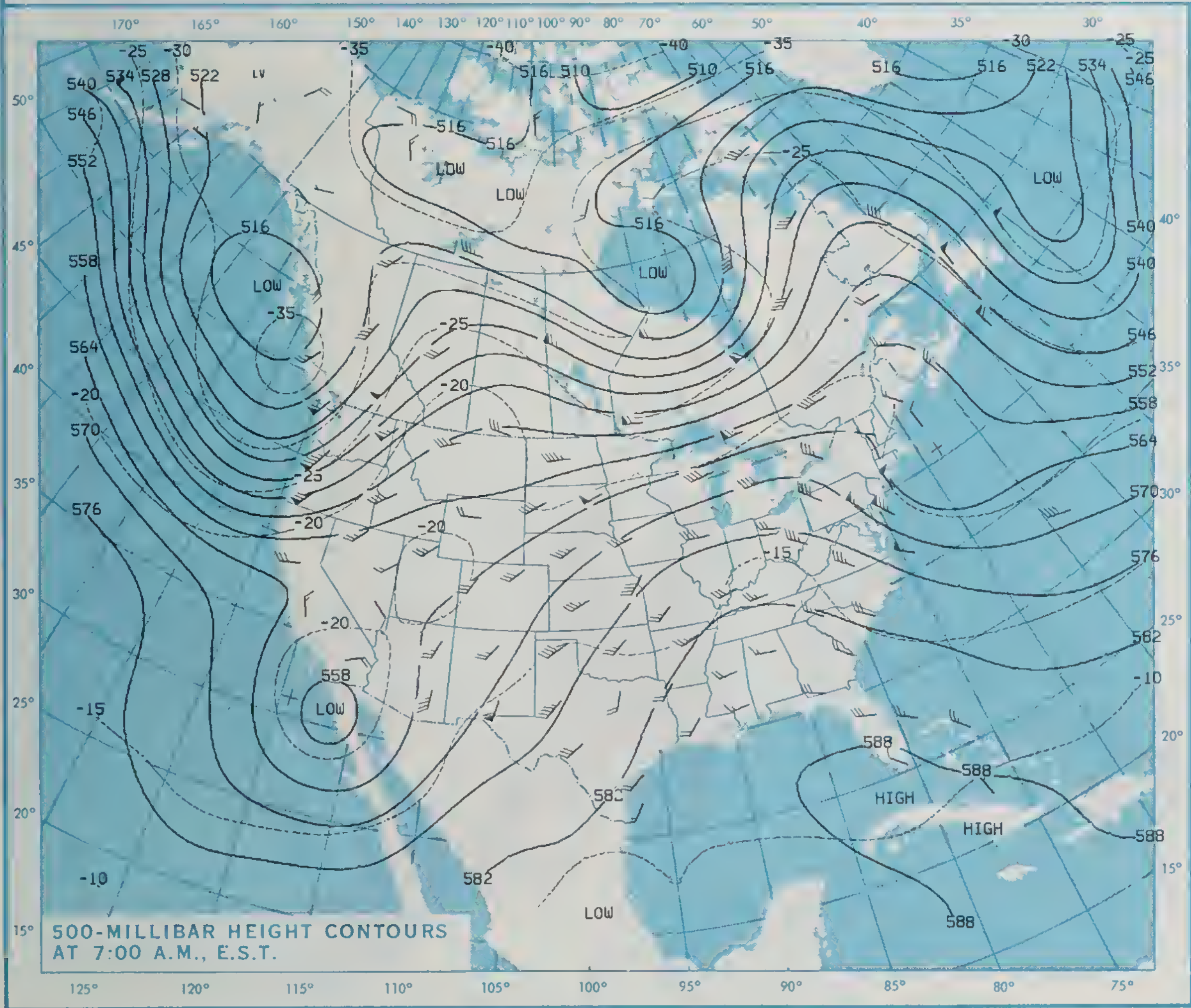

HIGHEST AND LOWEST TEMPERATURES

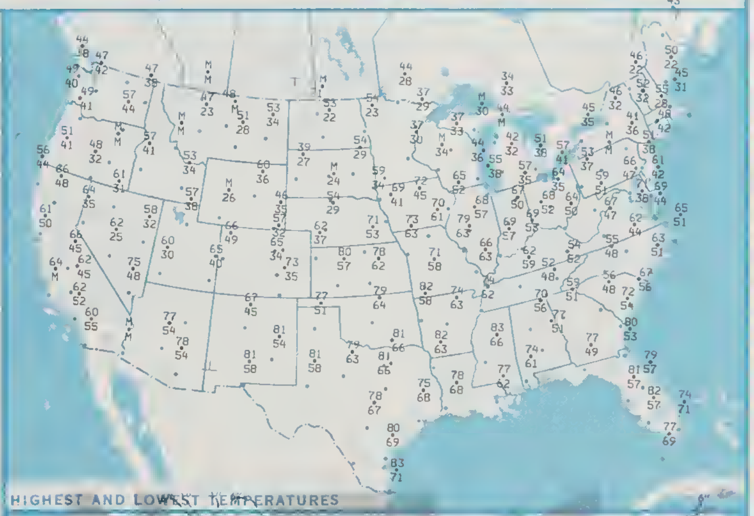

PRECIPITATION AREAS AND AMOUNTS



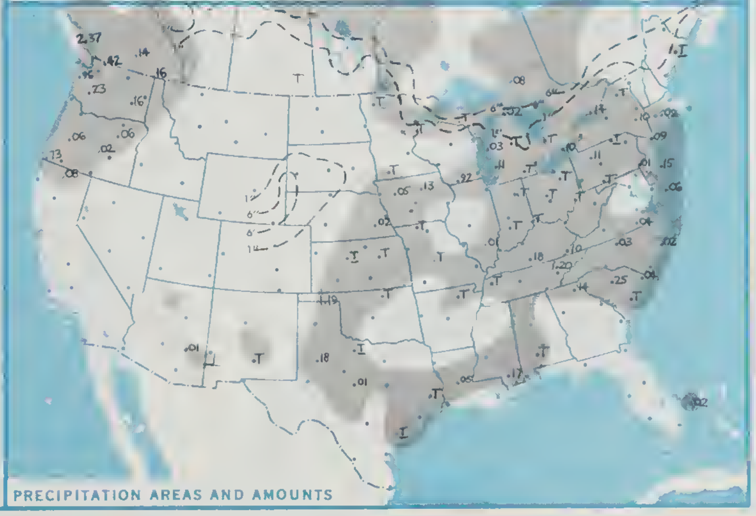
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

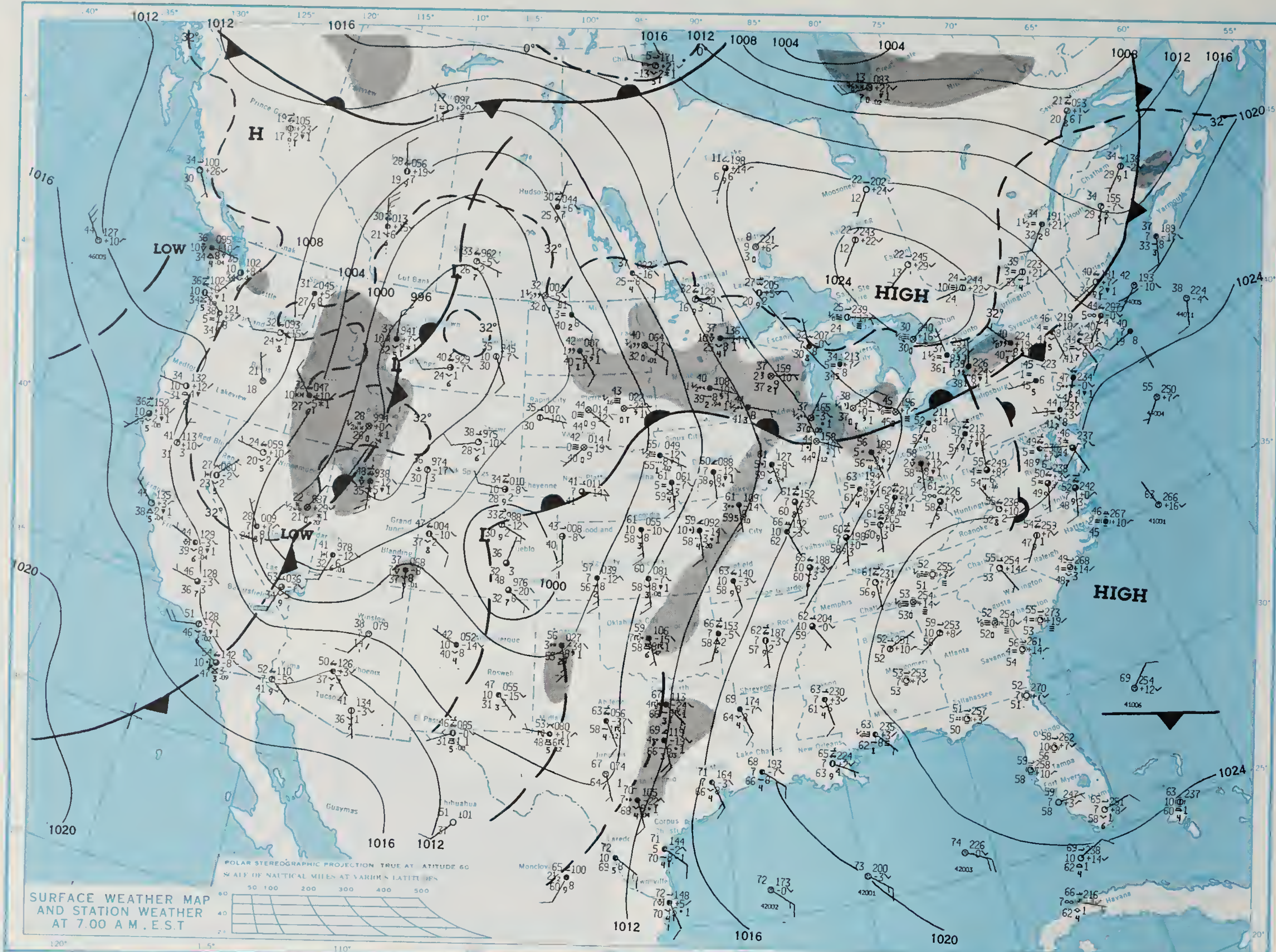


HIGHEST AND LOWEST TEMPERATURES

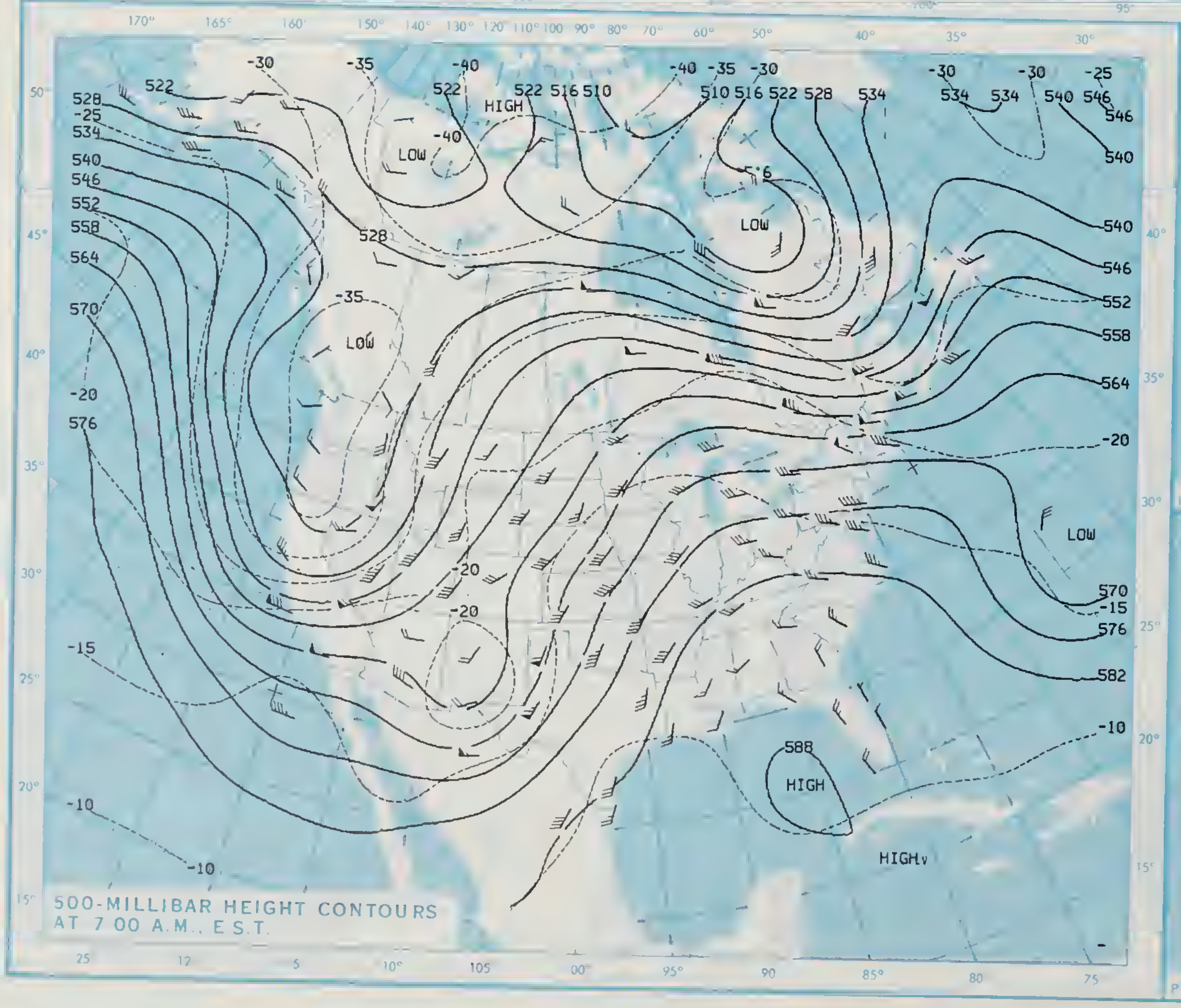


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, MARCH 11, 1990



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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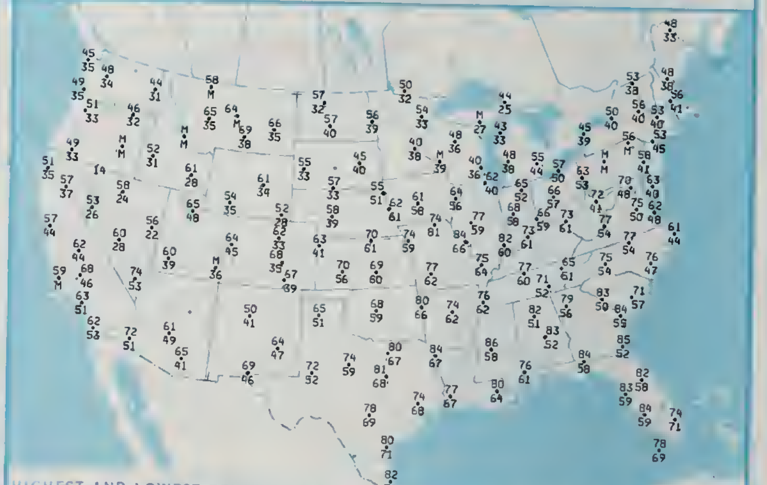
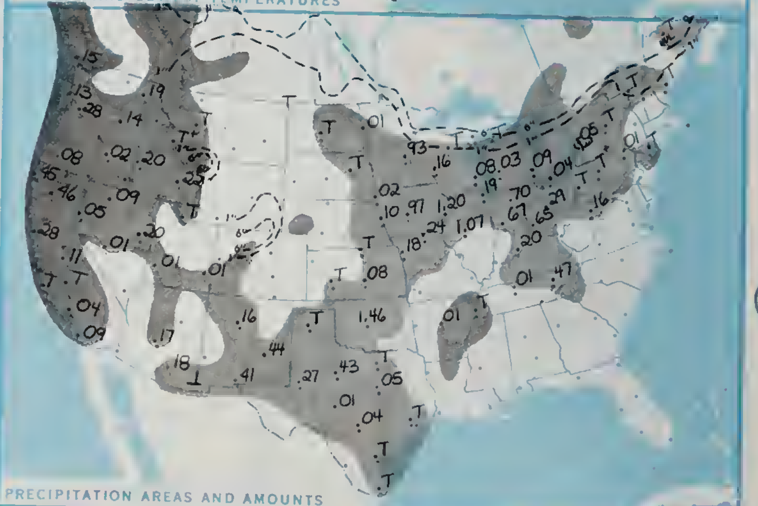


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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GEOG

National Oceanic and Atmospheric Administration• National Weather Service• National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series MARCH 12 - 18, 1990

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UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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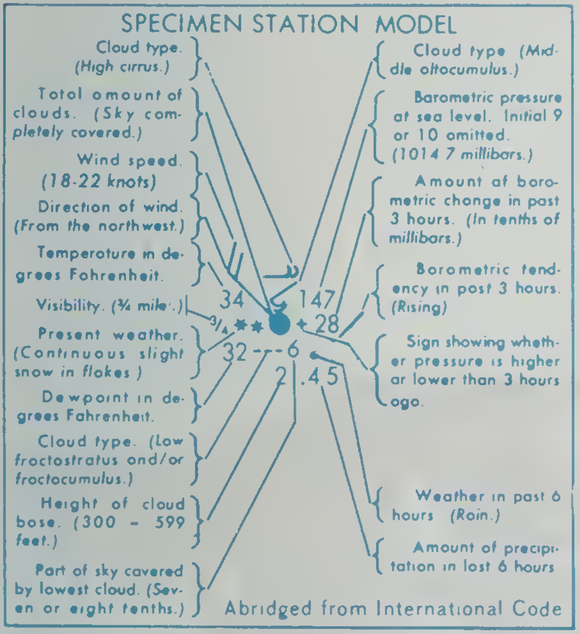
The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather. (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours (Rain.)
Amount of precipitation in last 6 hours
34
147
¾
+28
32
6
2
.45
Abridged from International Code

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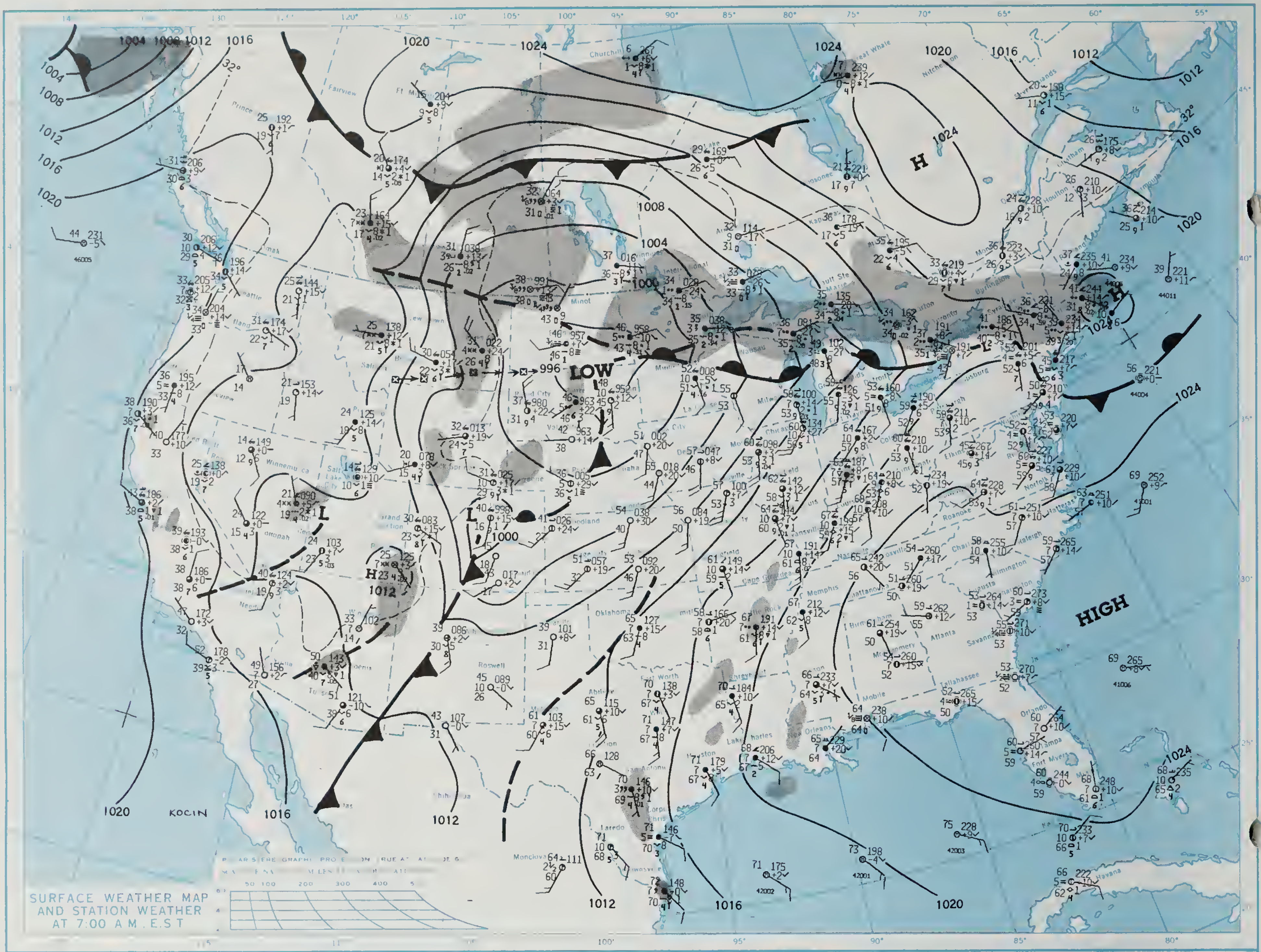
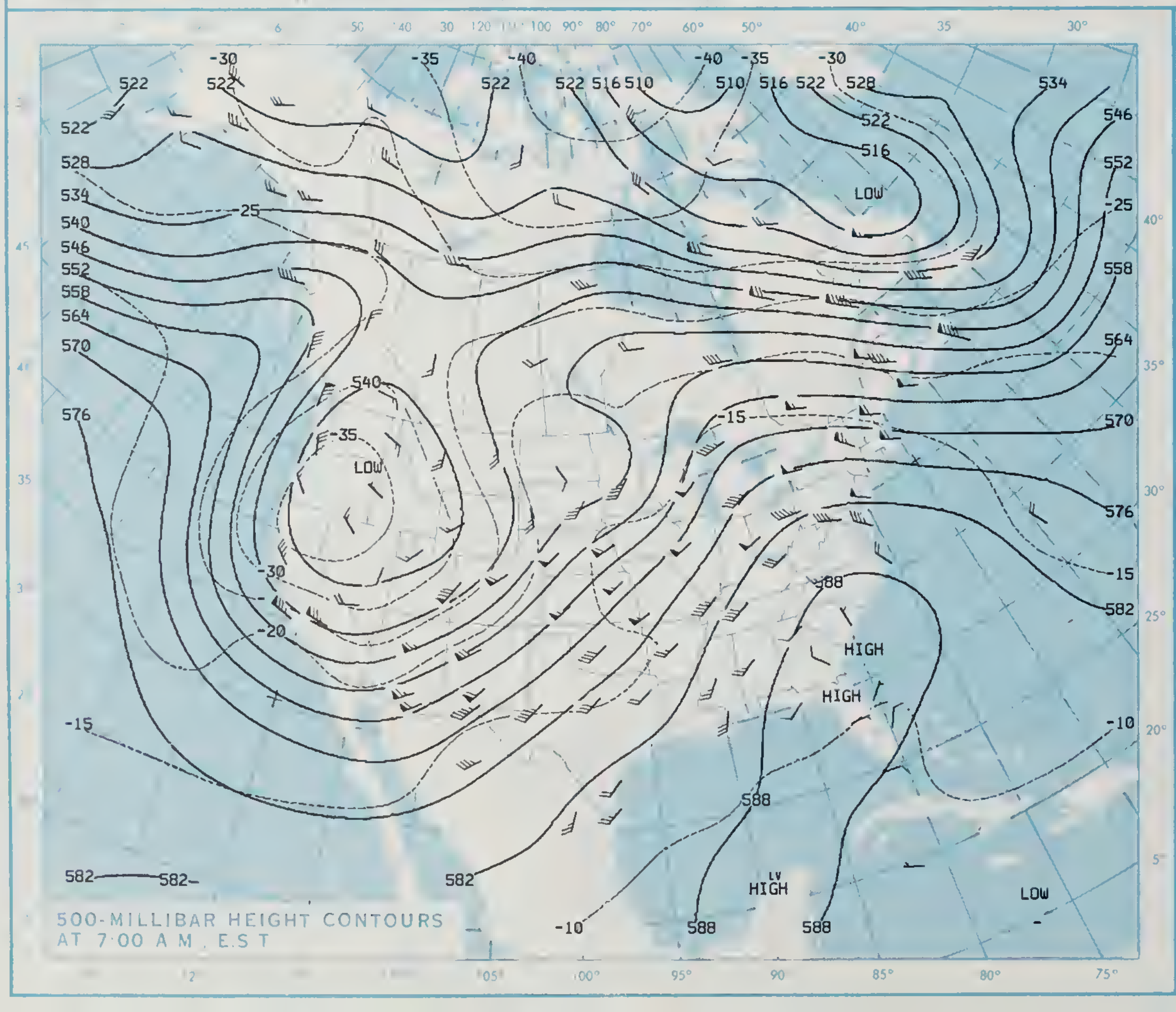
IMMEDIATE-U.S. Weather Report

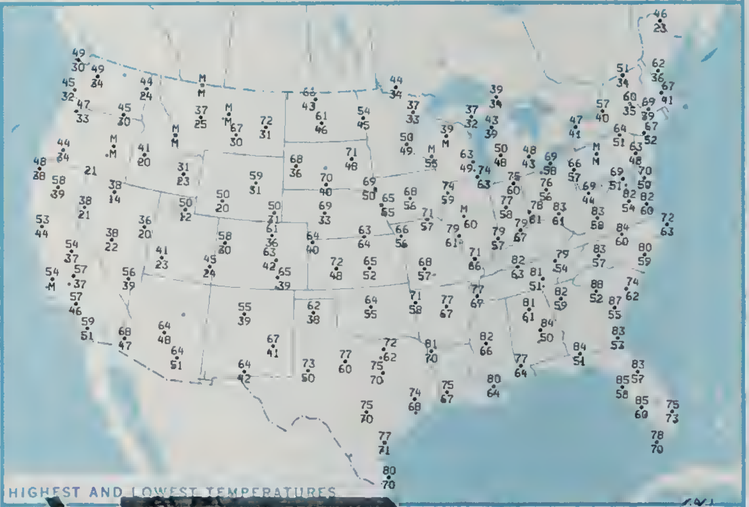
MONDAY, MARCH 12, 1990



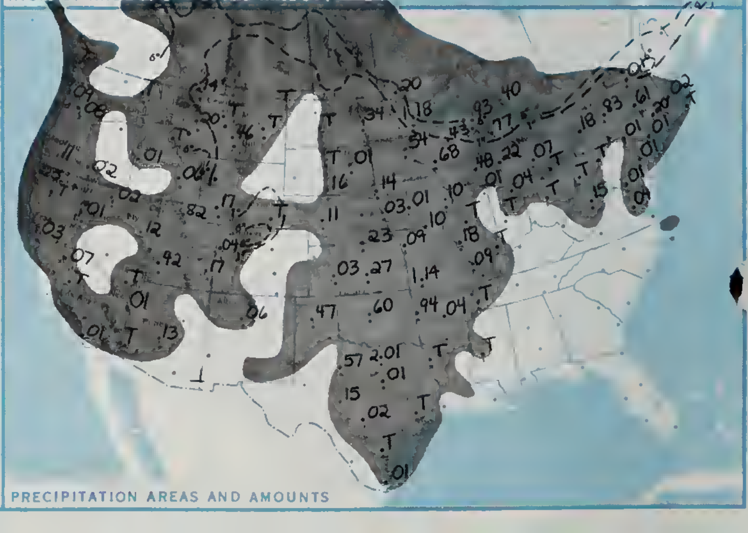
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



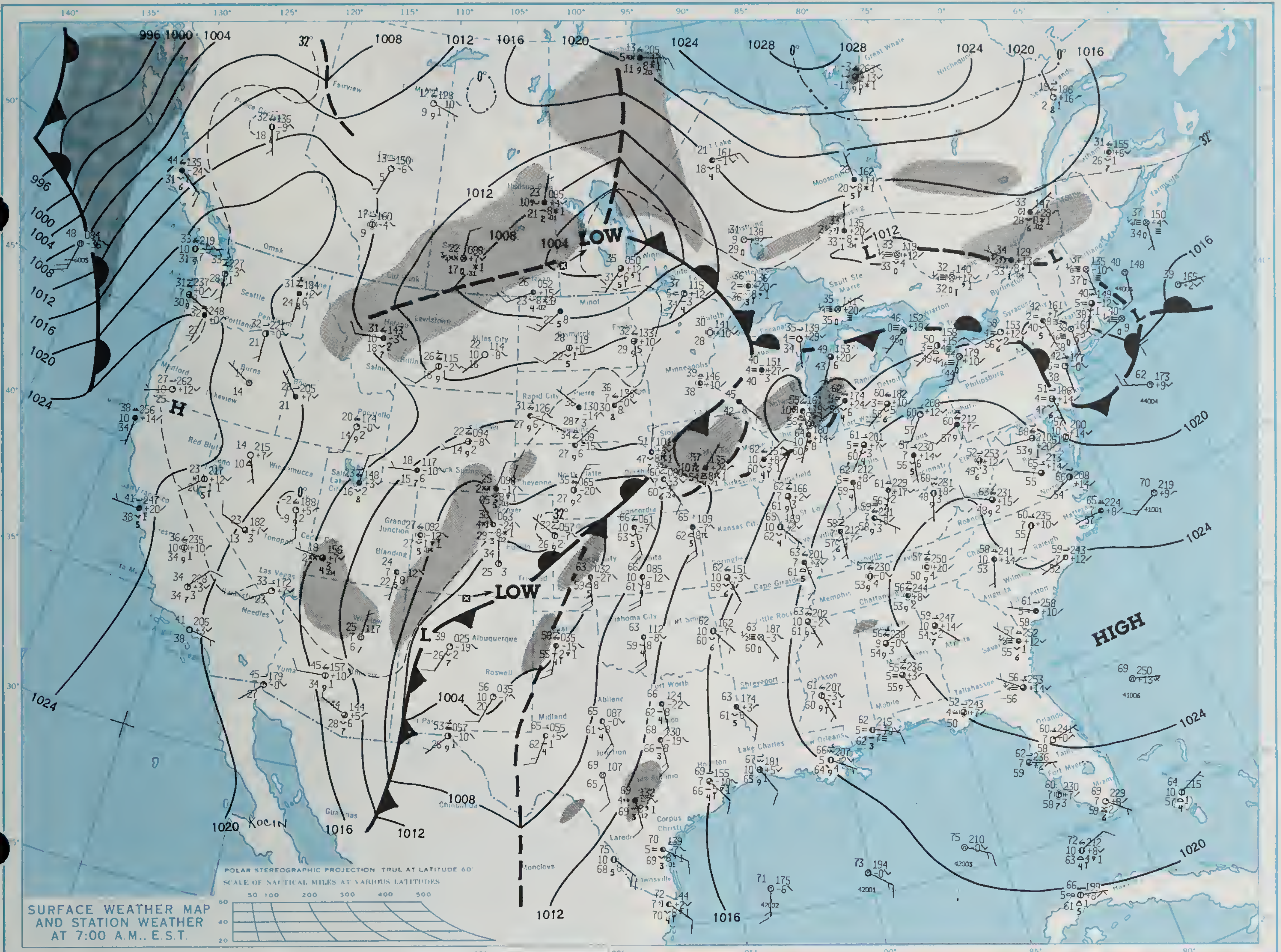
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



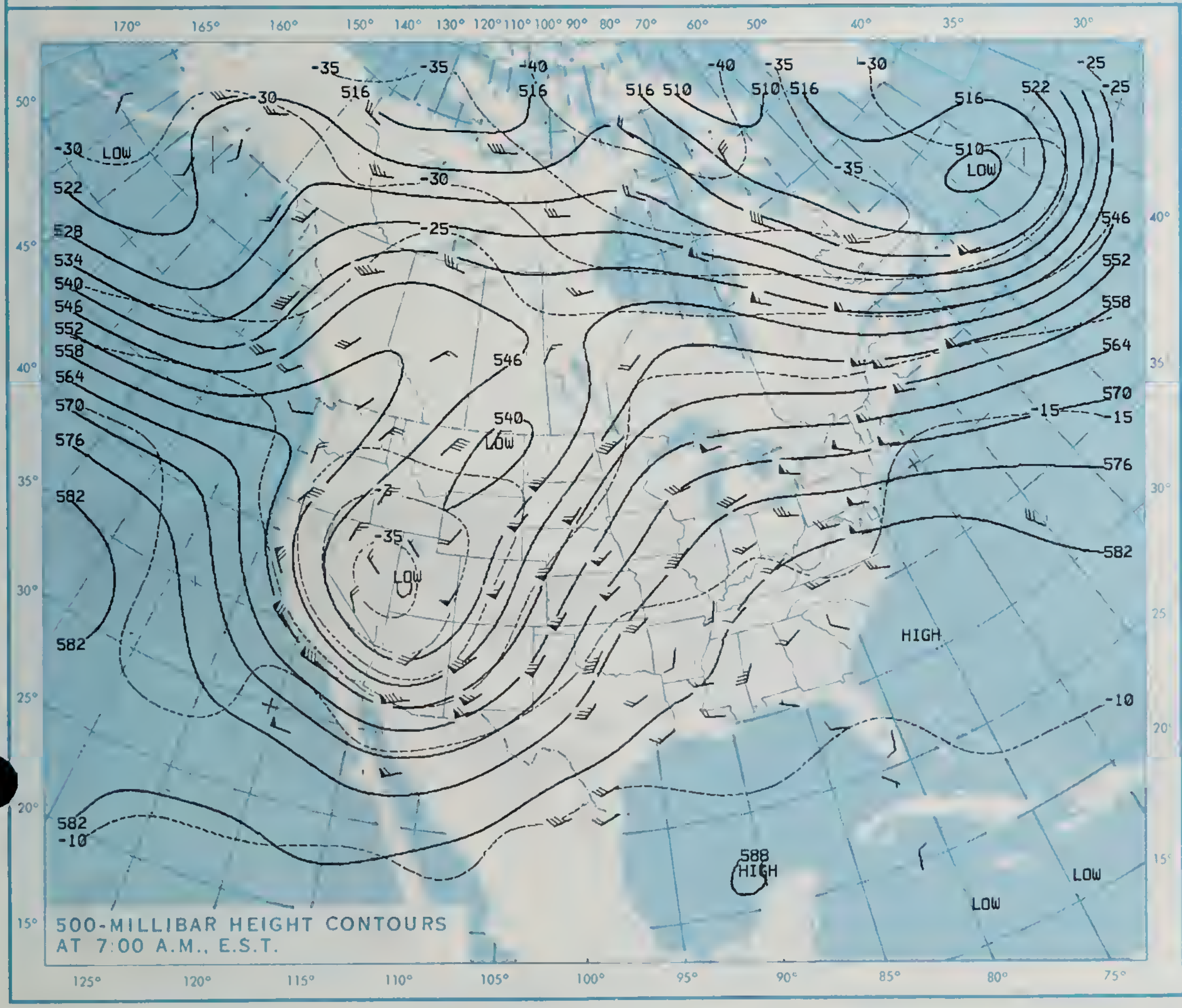
HIGHEST AND LOWEST TEMPERATURES

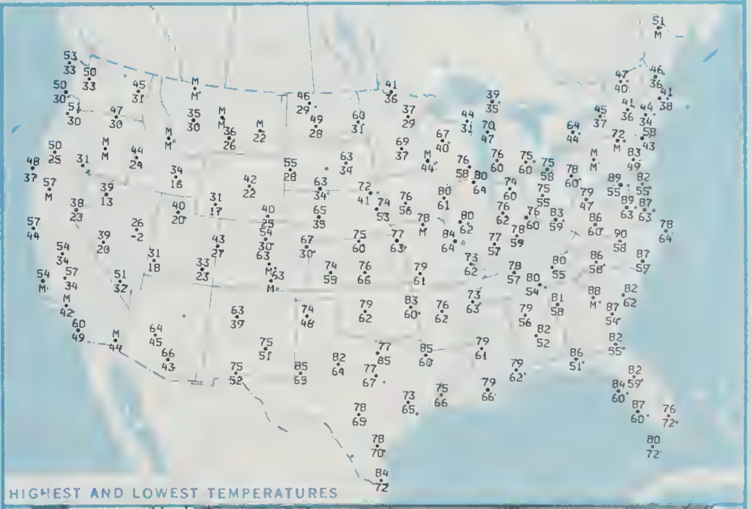


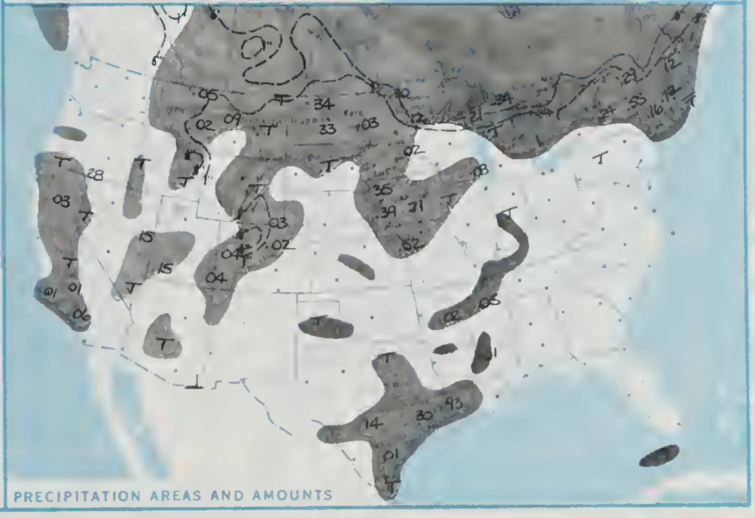
PRECIPITATION AREAS AND AMOUNTS


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

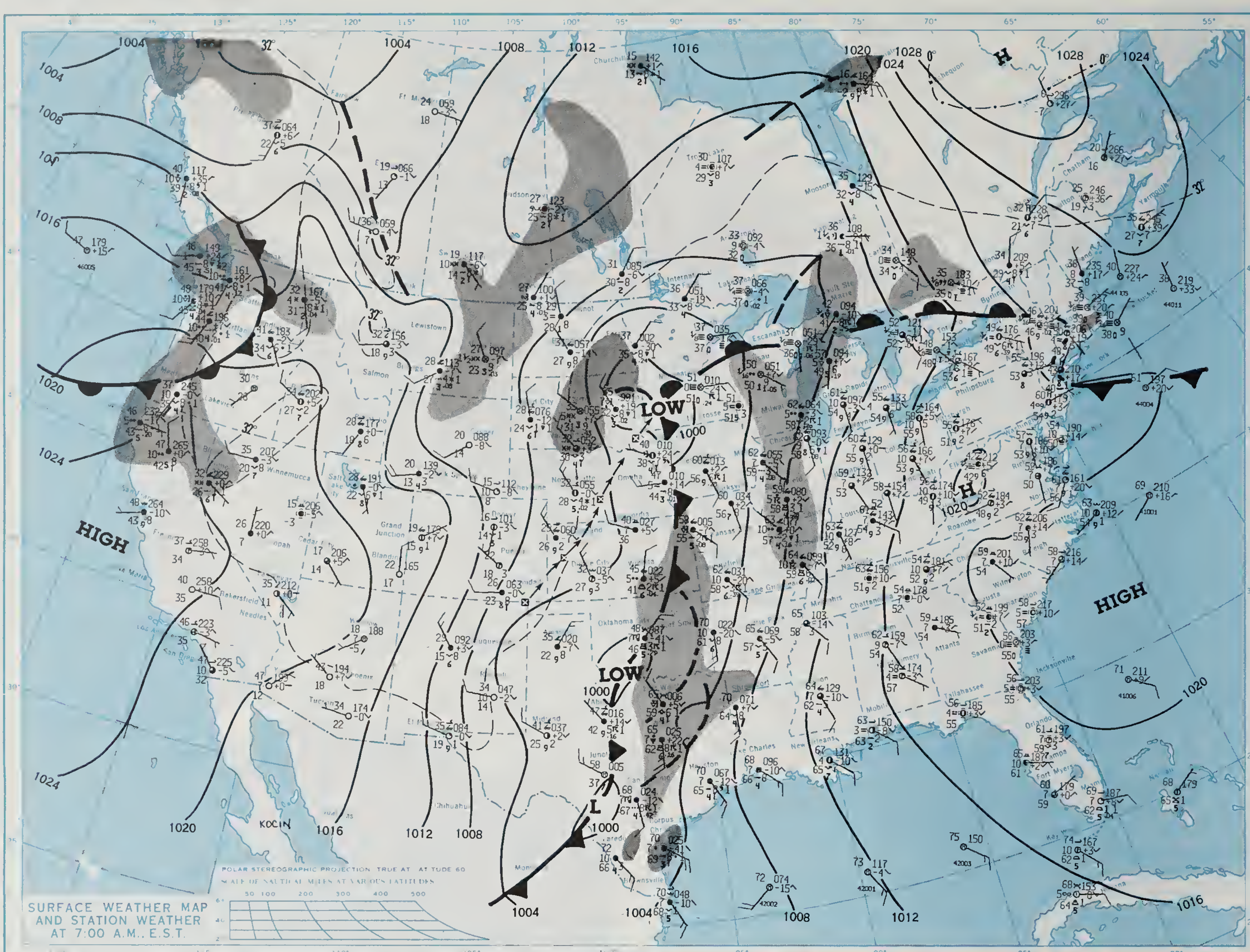
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LOW
LOW
HIGH
H
L
996
1000
1004
1008
1012
1016
1020
1024
1028
32°
0°
KOCIN


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

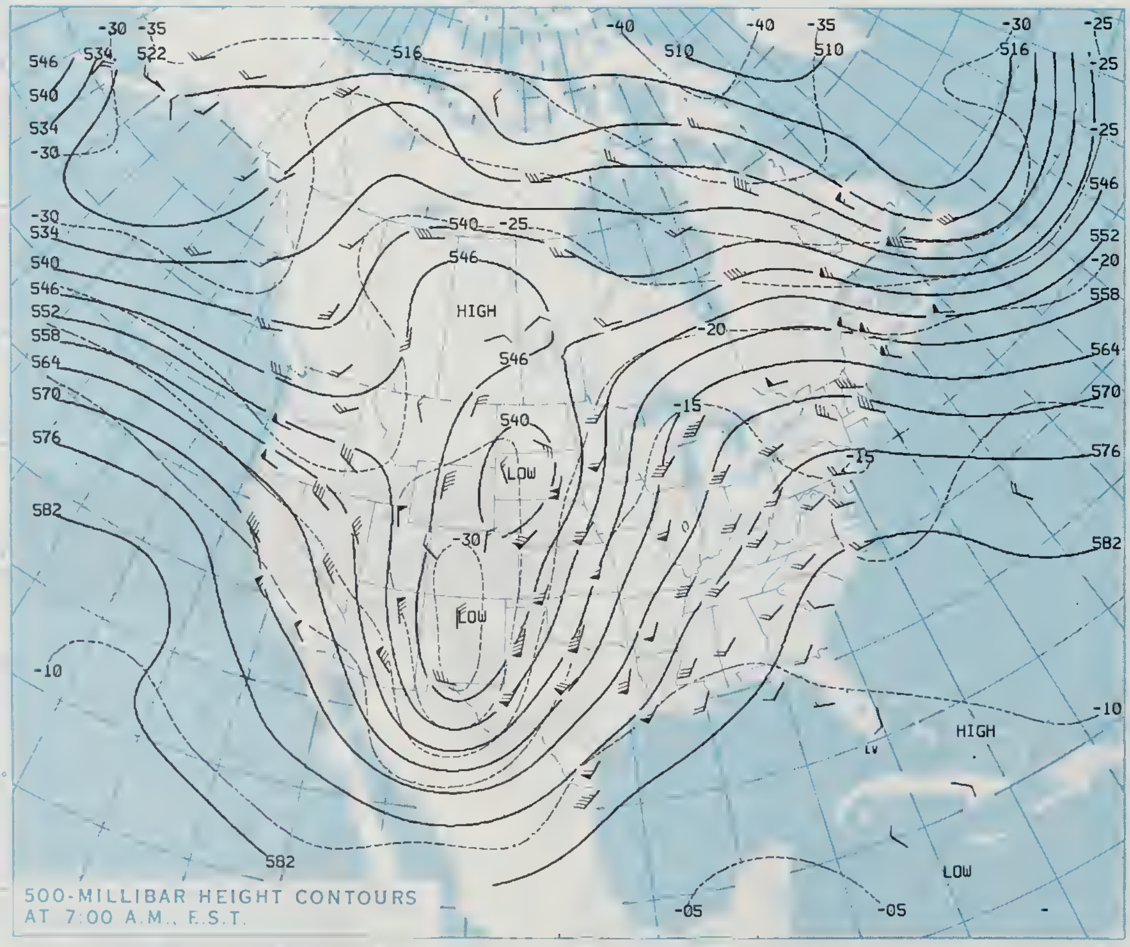

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

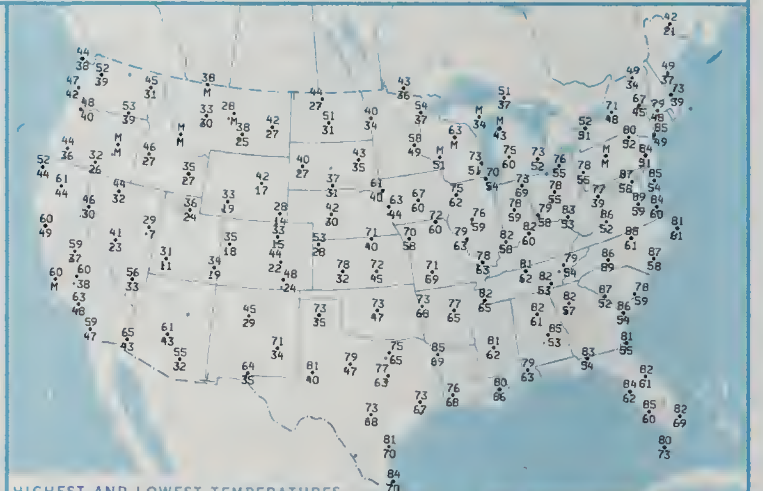
WEDNESDAY, MARCH 14, 1990


HIGH
LOW
LOW
HIGH
H
L
1004
1008
1012
1016
1020
1024
1028
1000
KOCIN
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

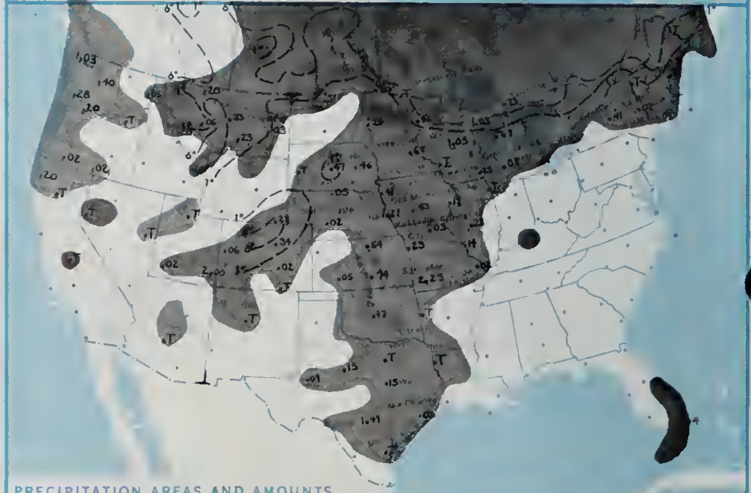
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

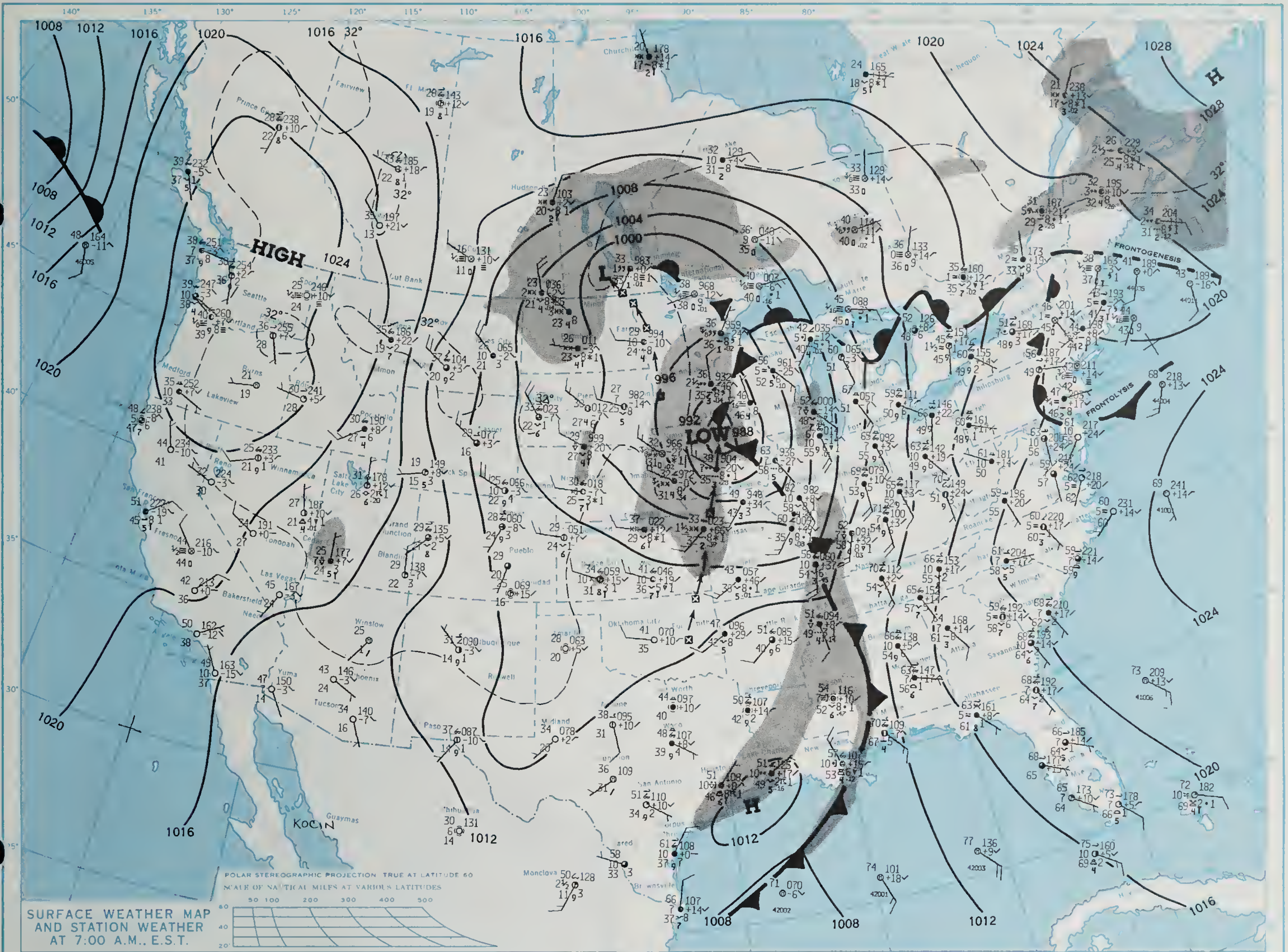


HIGHEST AND LOWEST TEMPERATURES

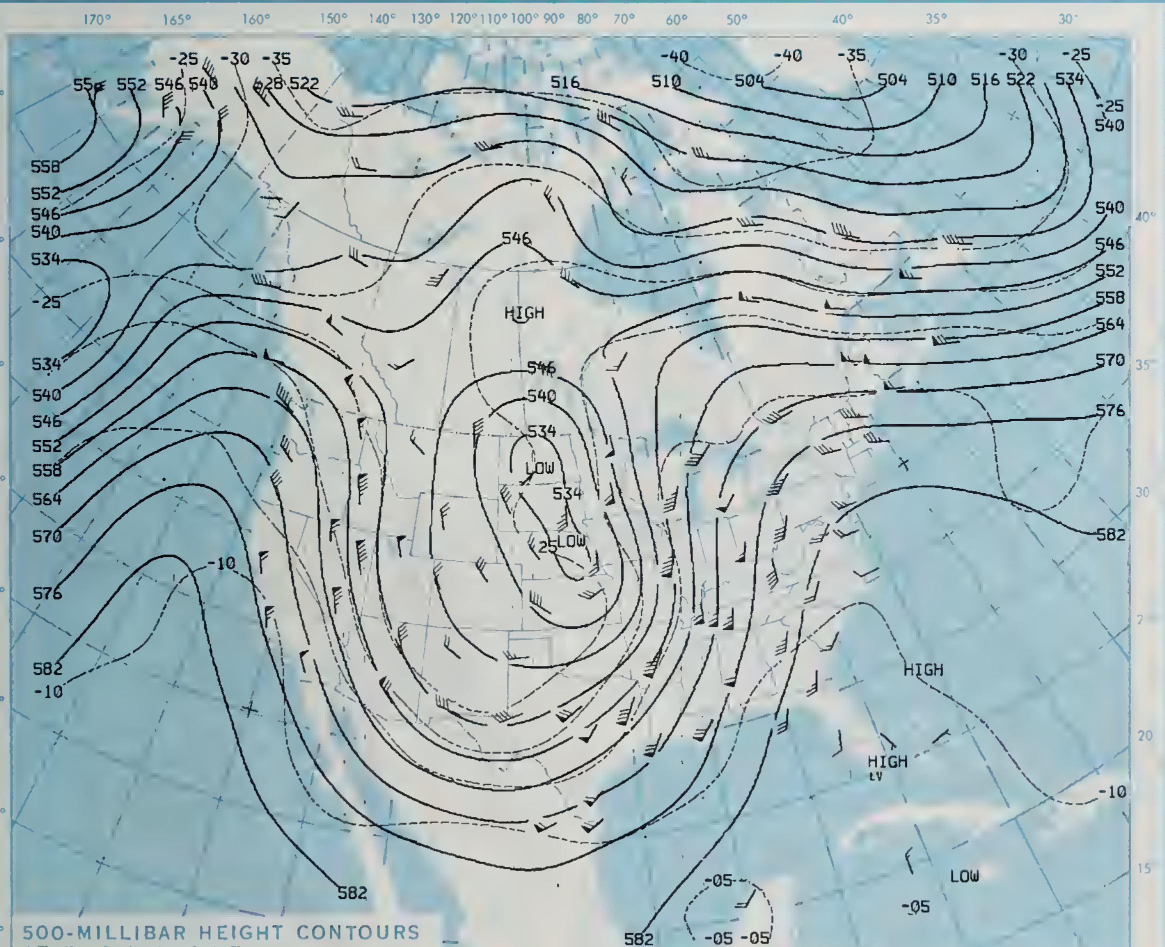


PRECIPITATION AREAS AND AMOUNTS

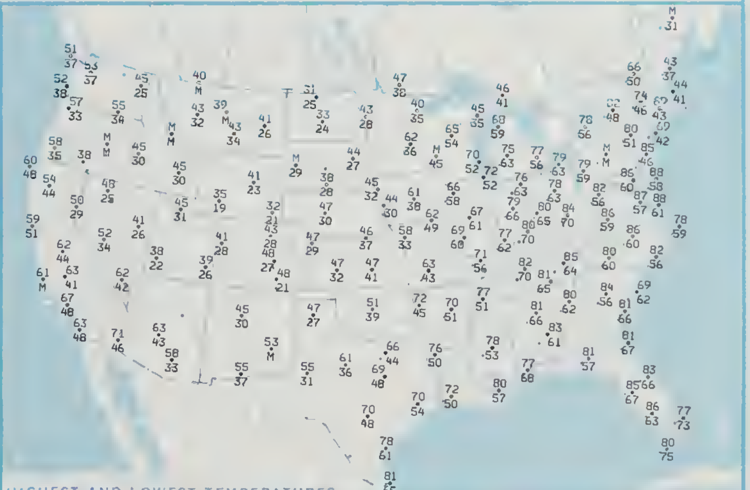
THURSDAY, MARCH 15, 1990


HIGH
LOW
H
L
FRONTOGENESIS
FRONTOLYSIS
1008
1012
1016
1020
1024
1028
1004
1000
996
992
988
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

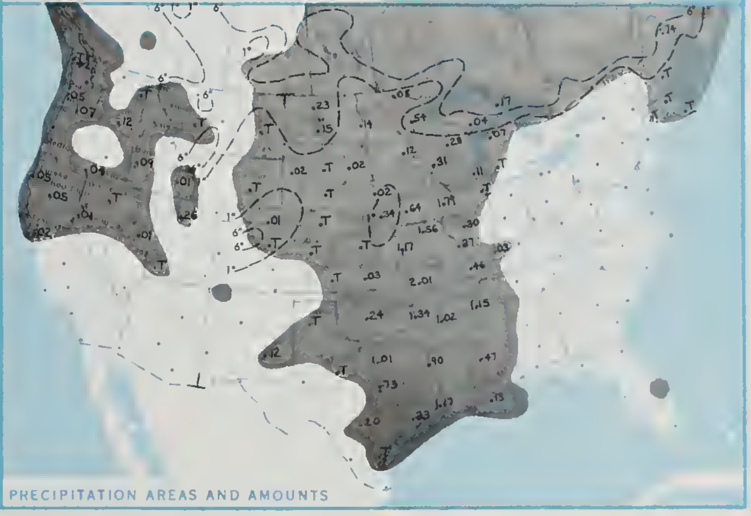
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

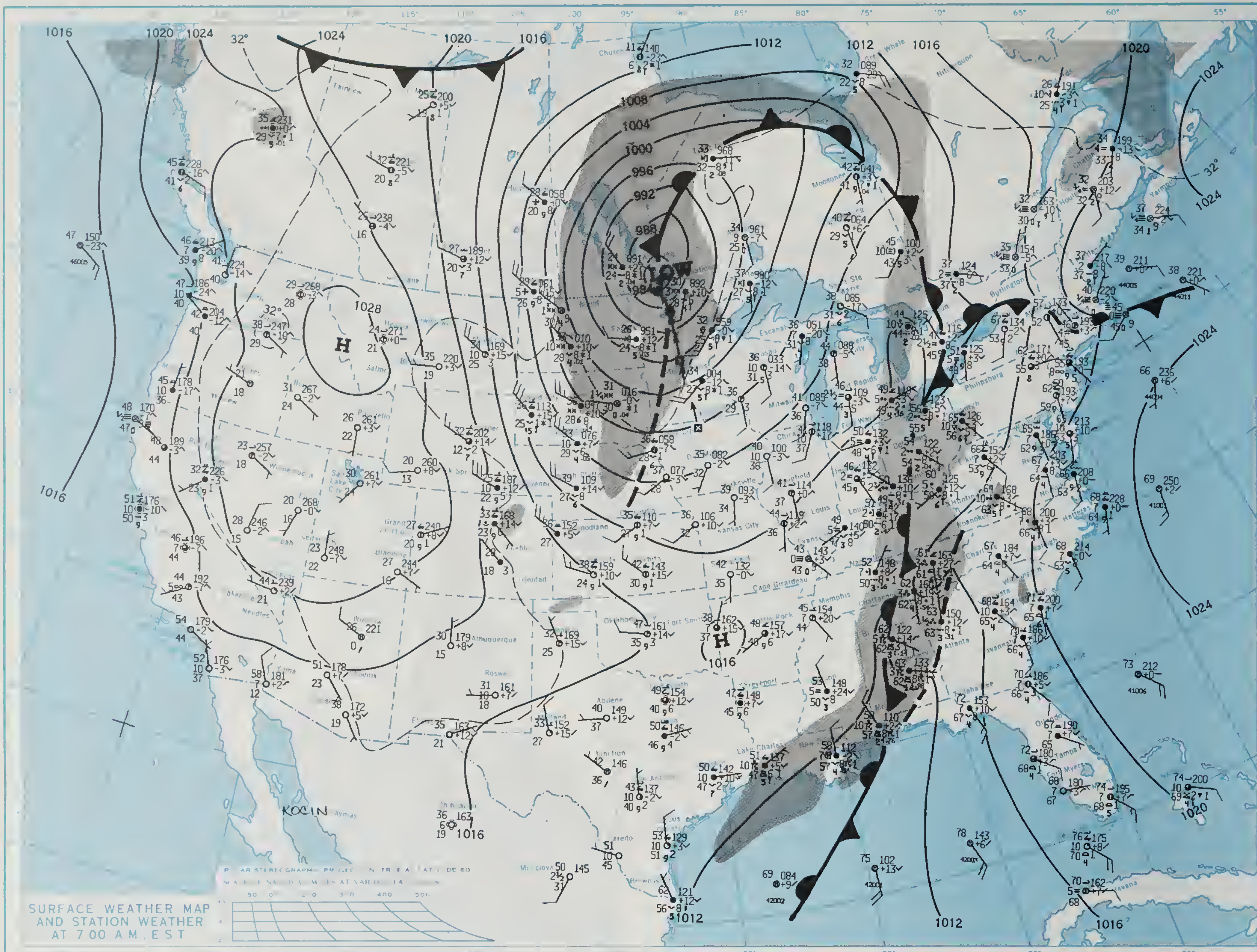


HIGHEST AND LOWEST TEMPERATURES

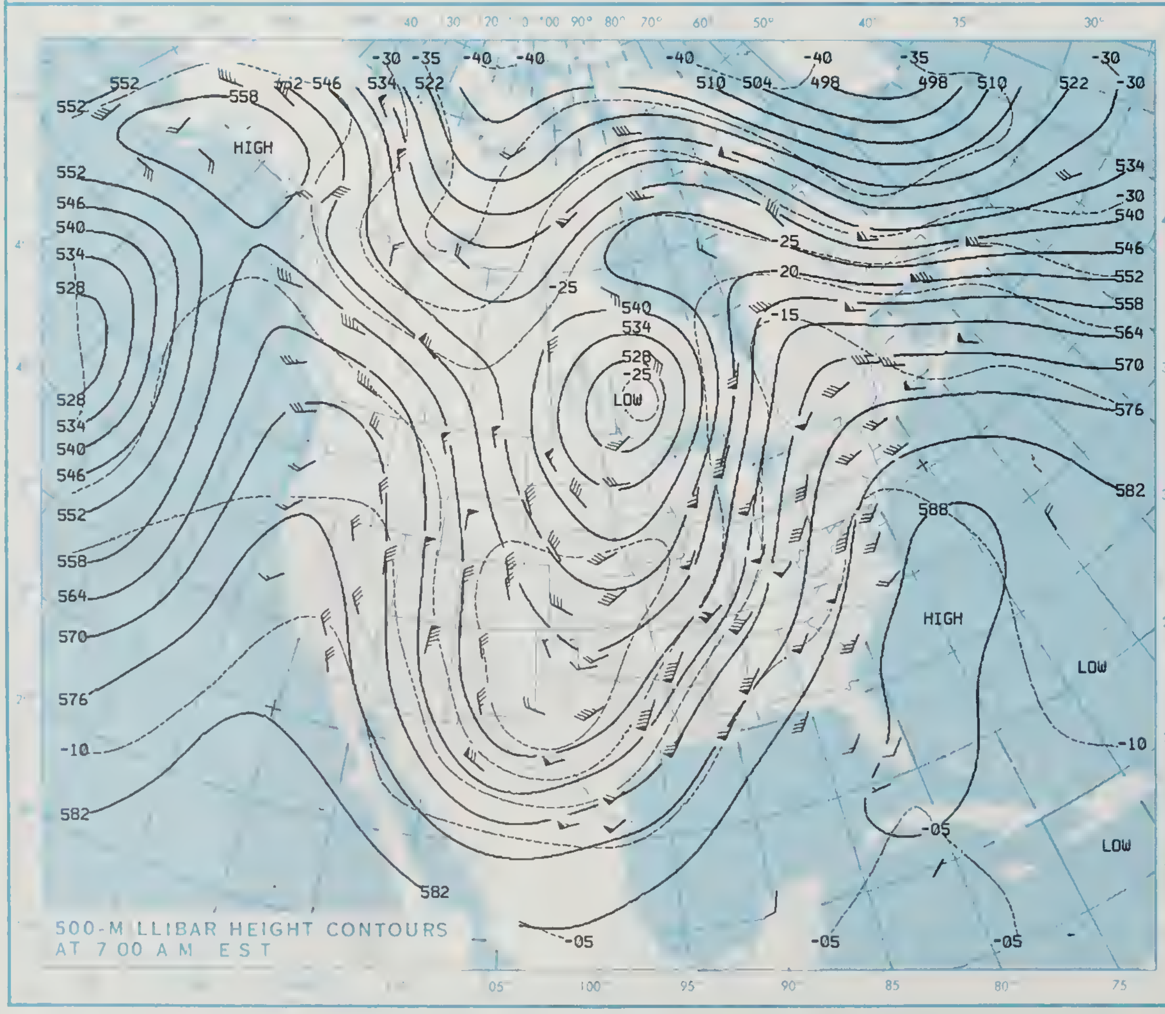


PRECIPITATION AREAS AND AMOUNTS

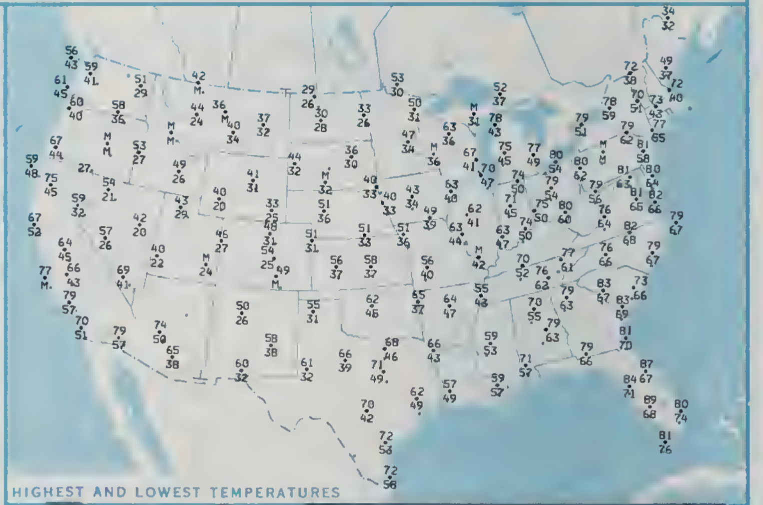
FRIDAY, MARCH 16, 1990



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



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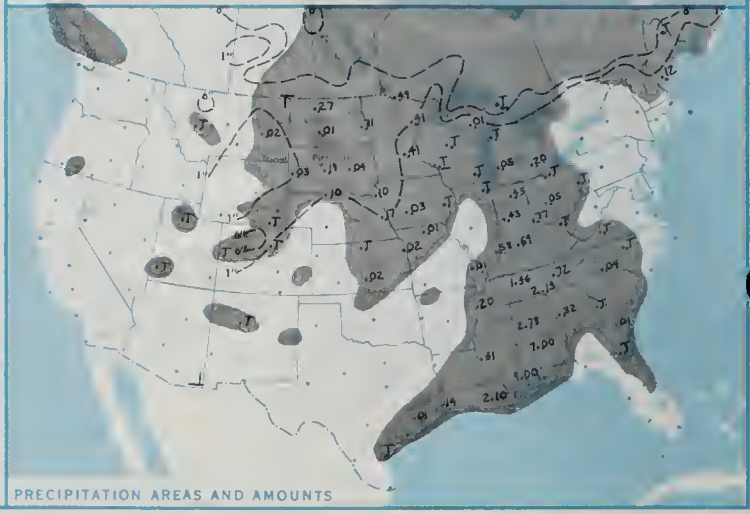

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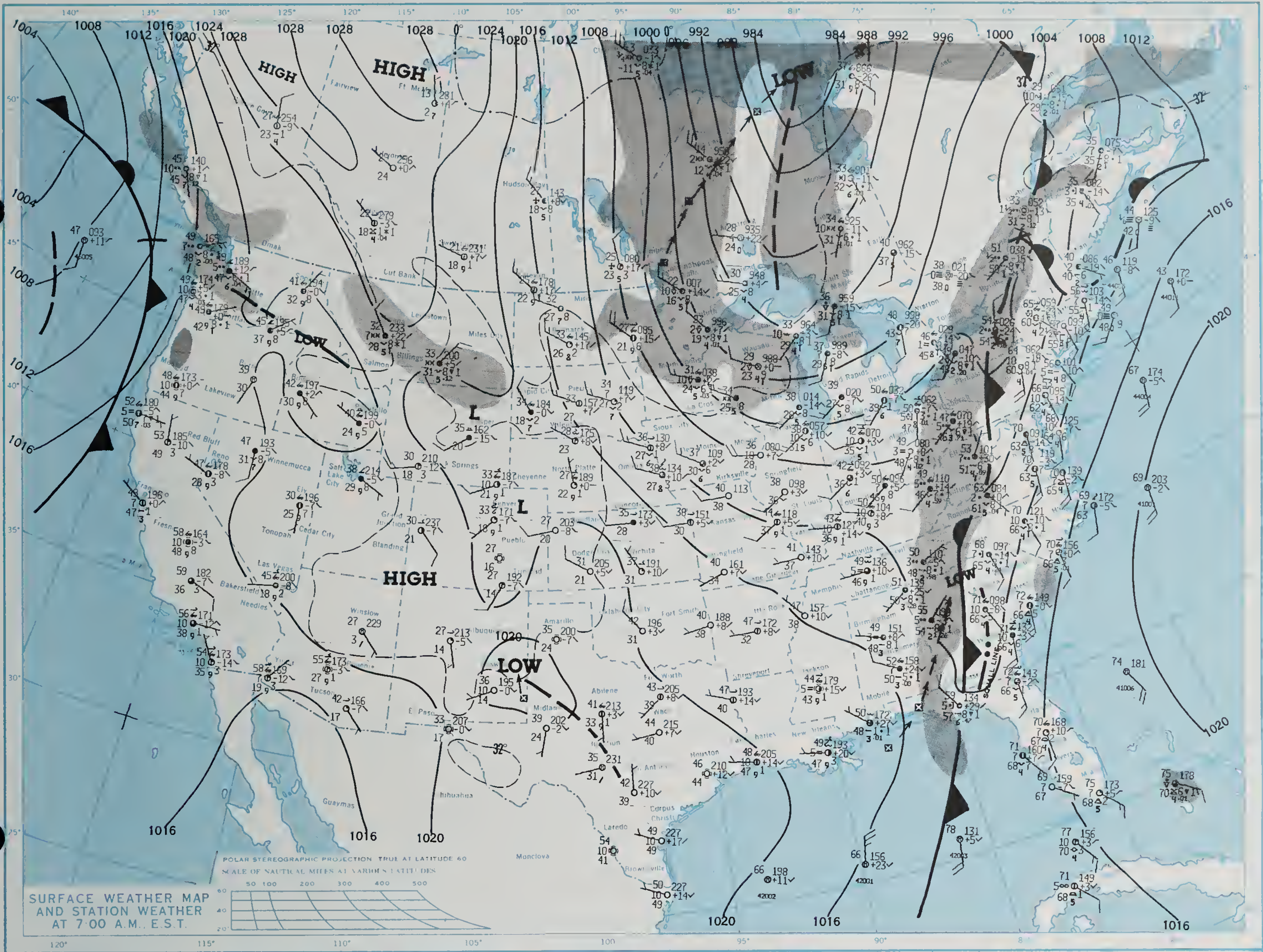
HIGH
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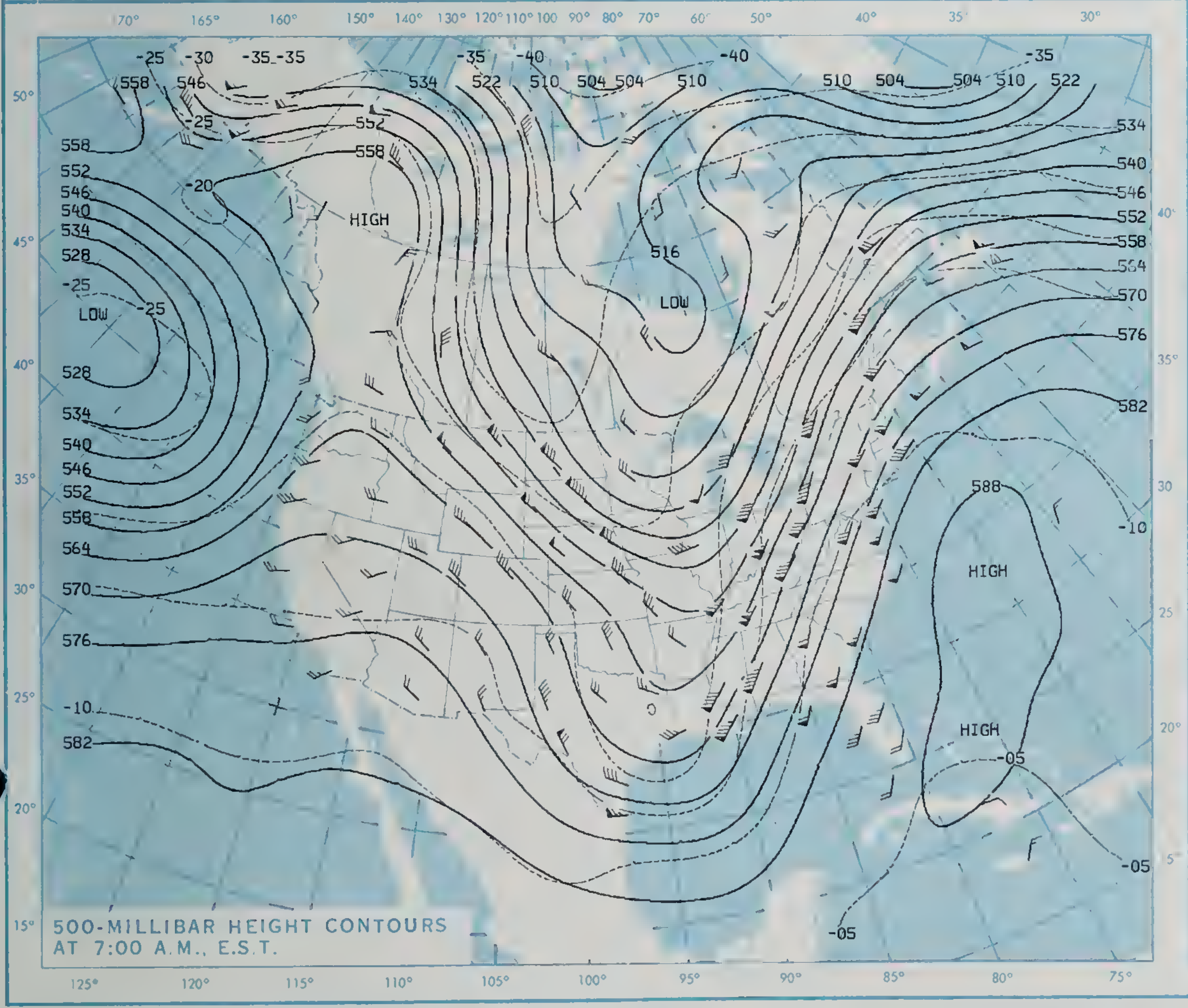
1000
992
984
988
996
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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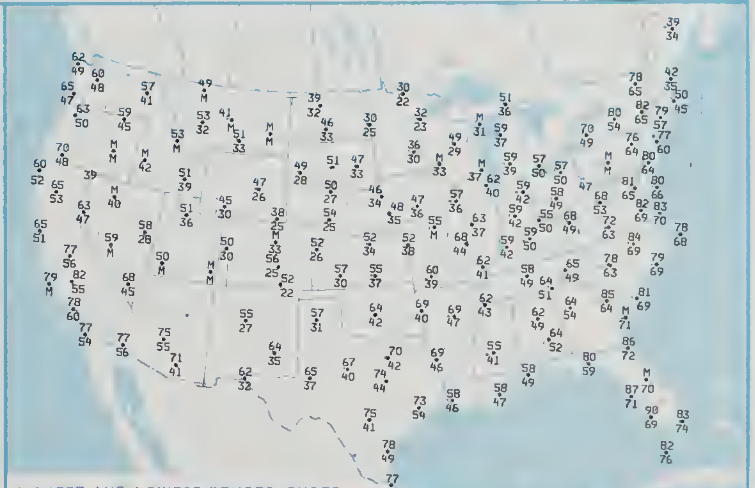

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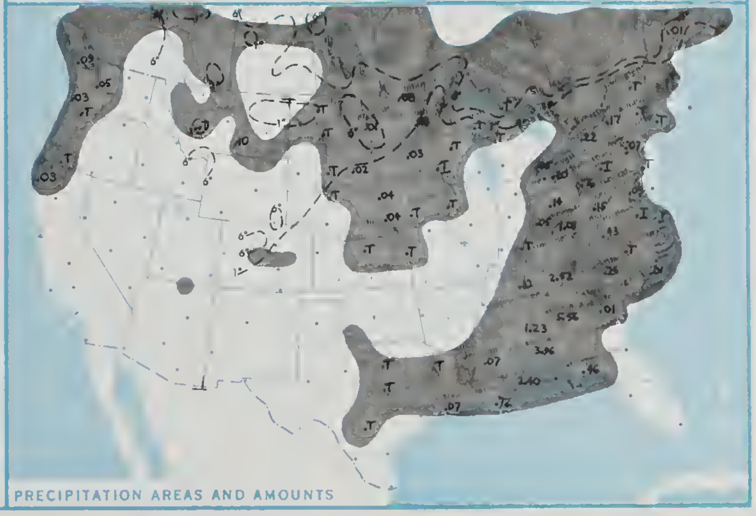
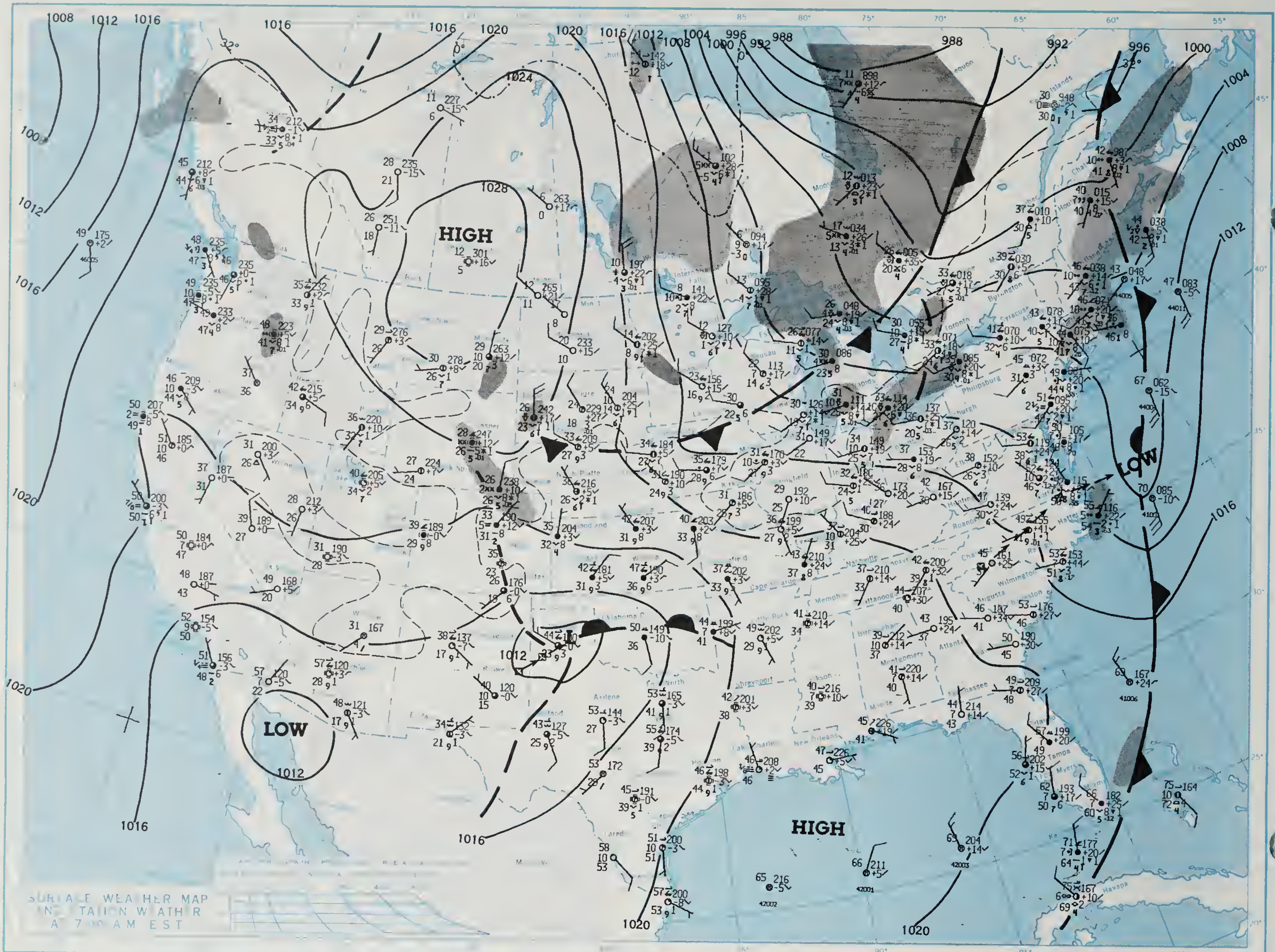
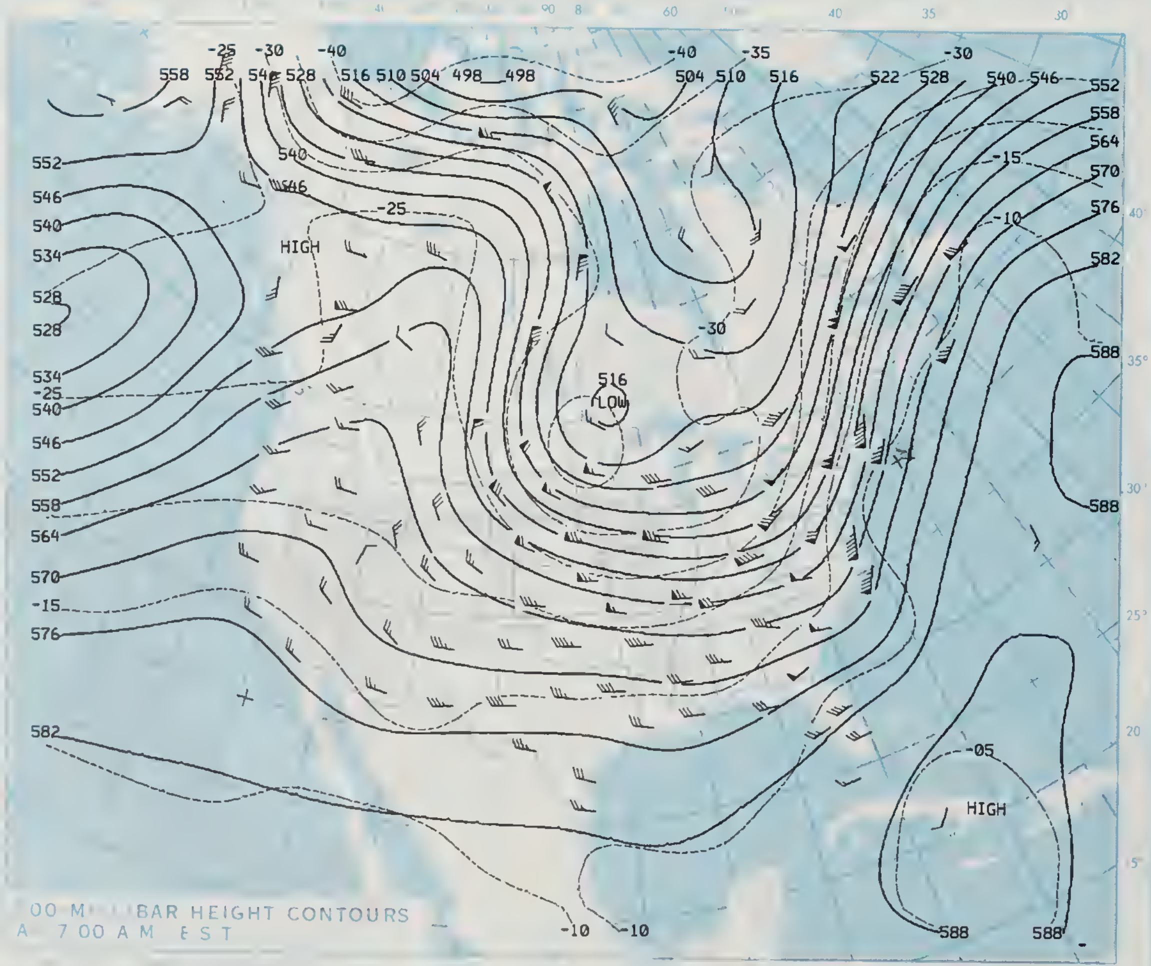


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, MARCH 18, 1990



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 AM EST



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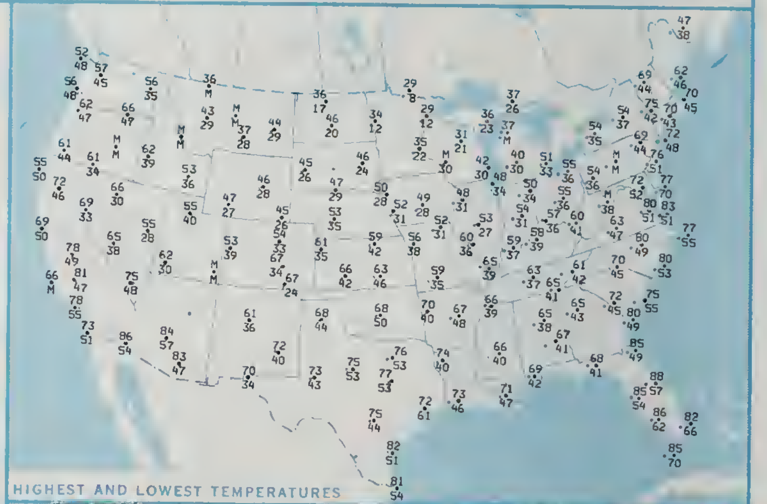

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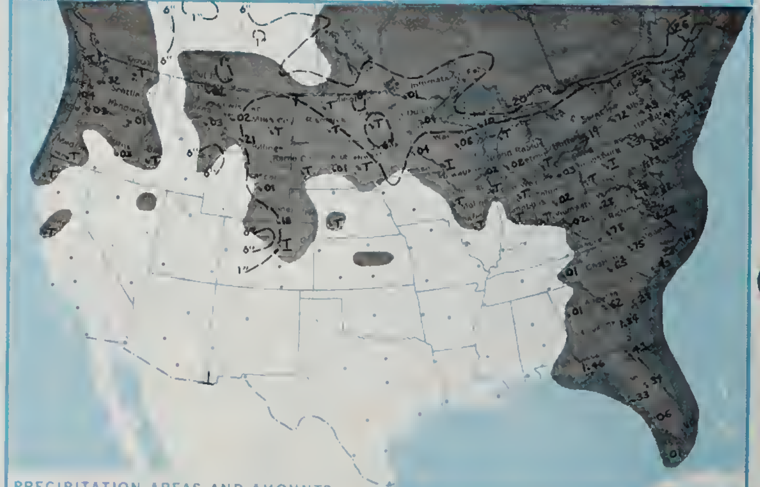

PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series MARCH 19 - 25, 1990

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AT URBANA-CHAMPAIGN

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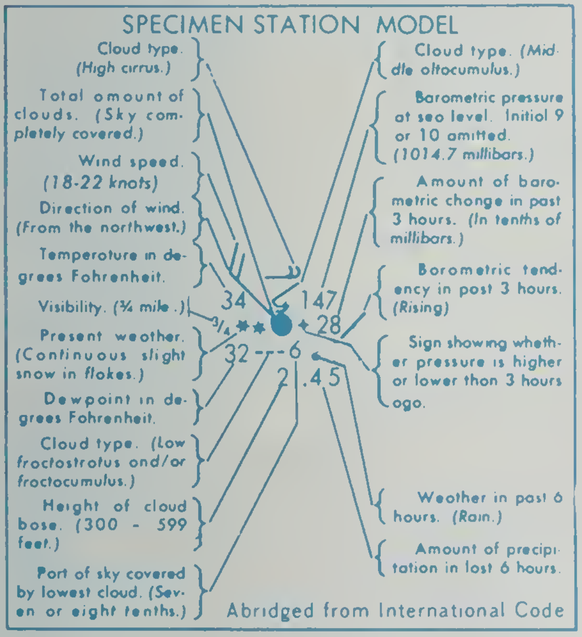
SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather. (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
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Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
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Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
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Abridged from International Code

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IMMEDIATE-U.S. Weather Report

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NOAA
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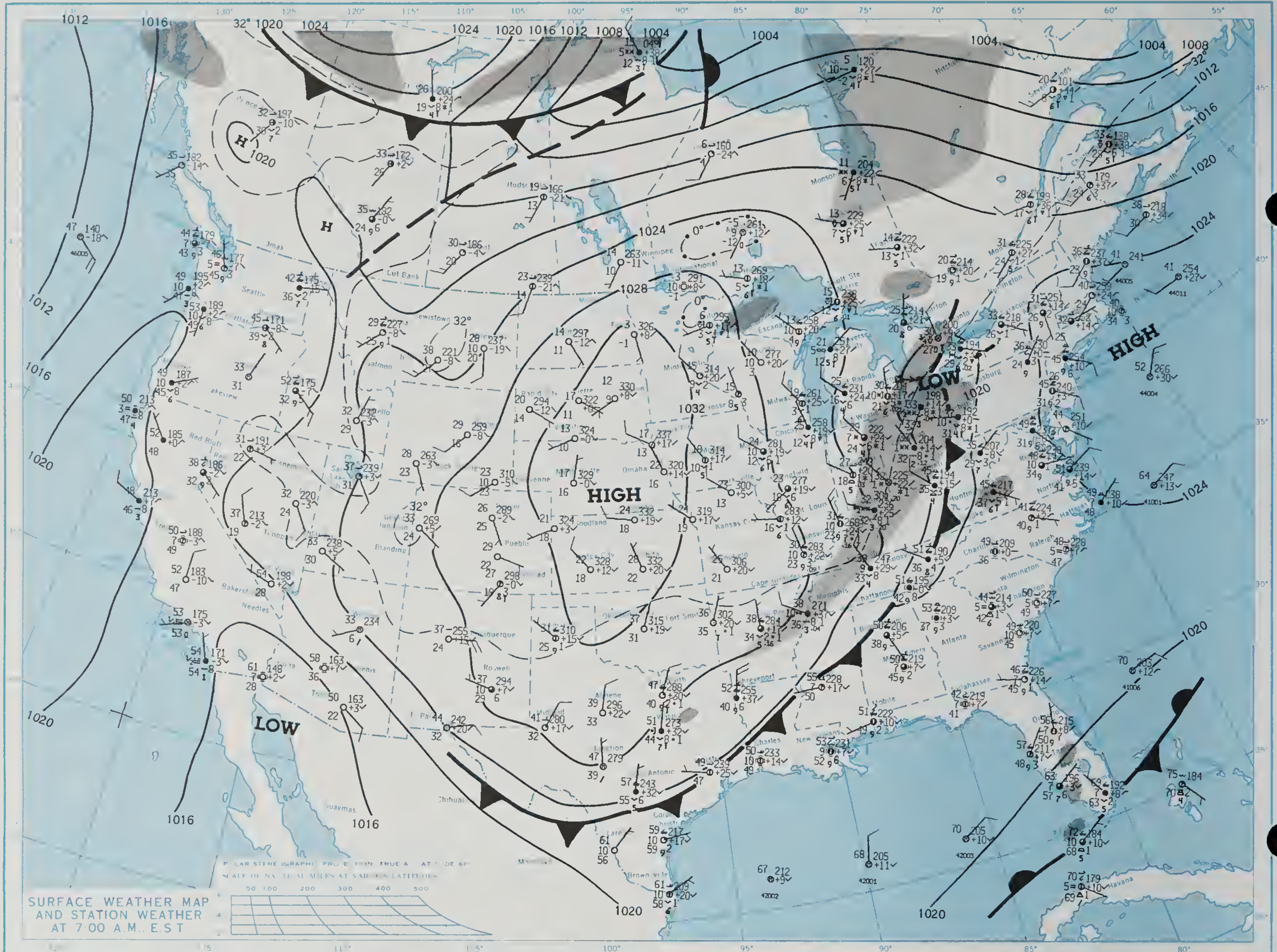
Daily Weather Maps
Climate Analysis Center
Room 808 World Weather Building
Washington, D.C. 20233

MONDAY, MARCH 19, 1990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1012
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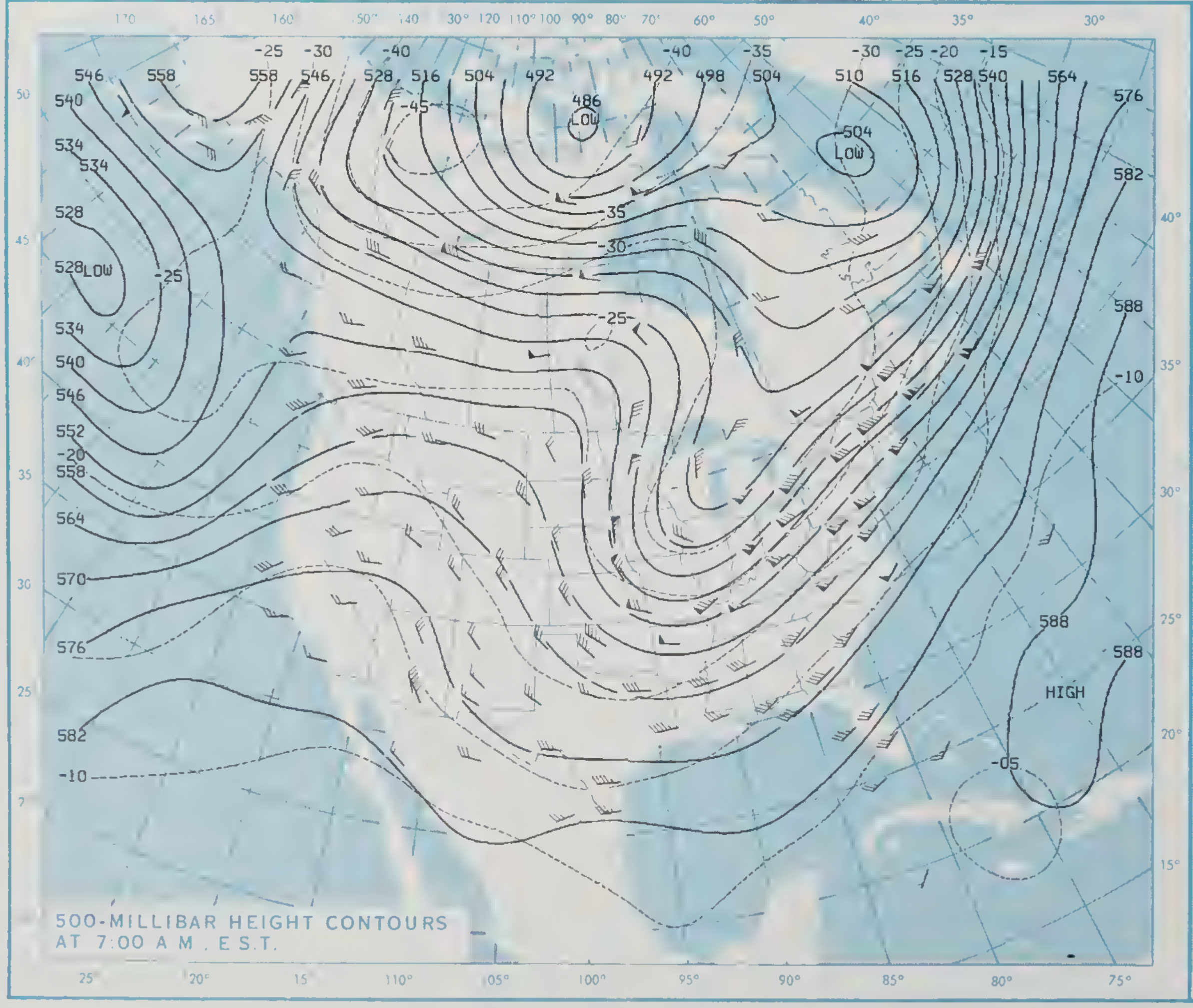
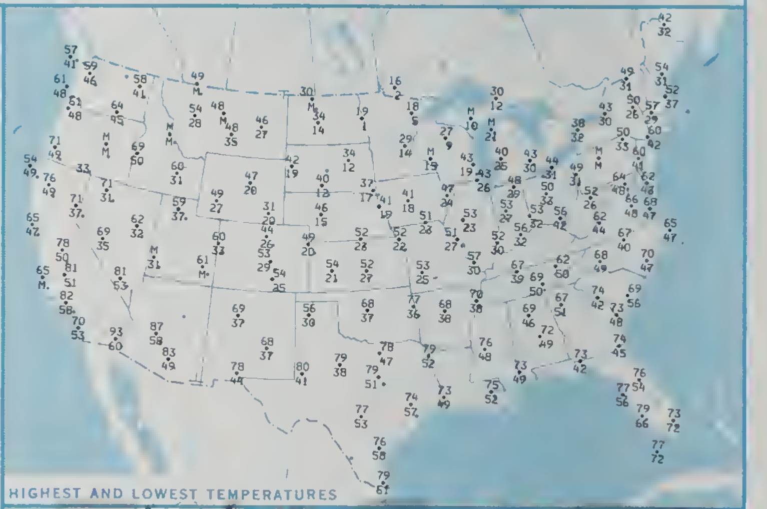
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

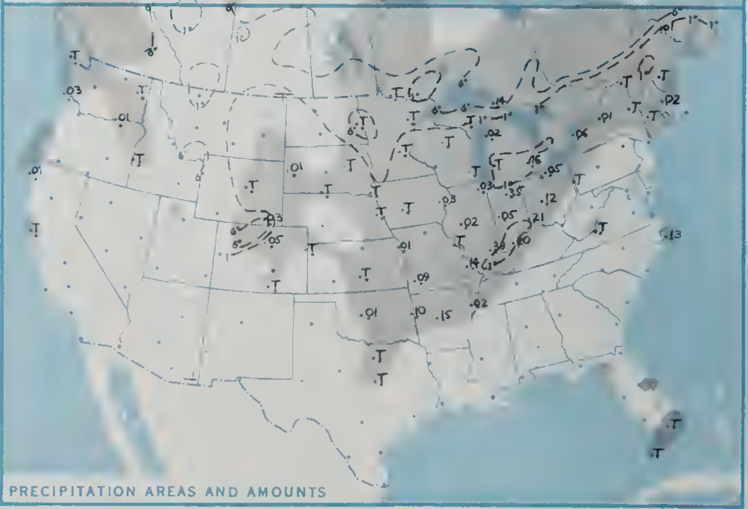
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



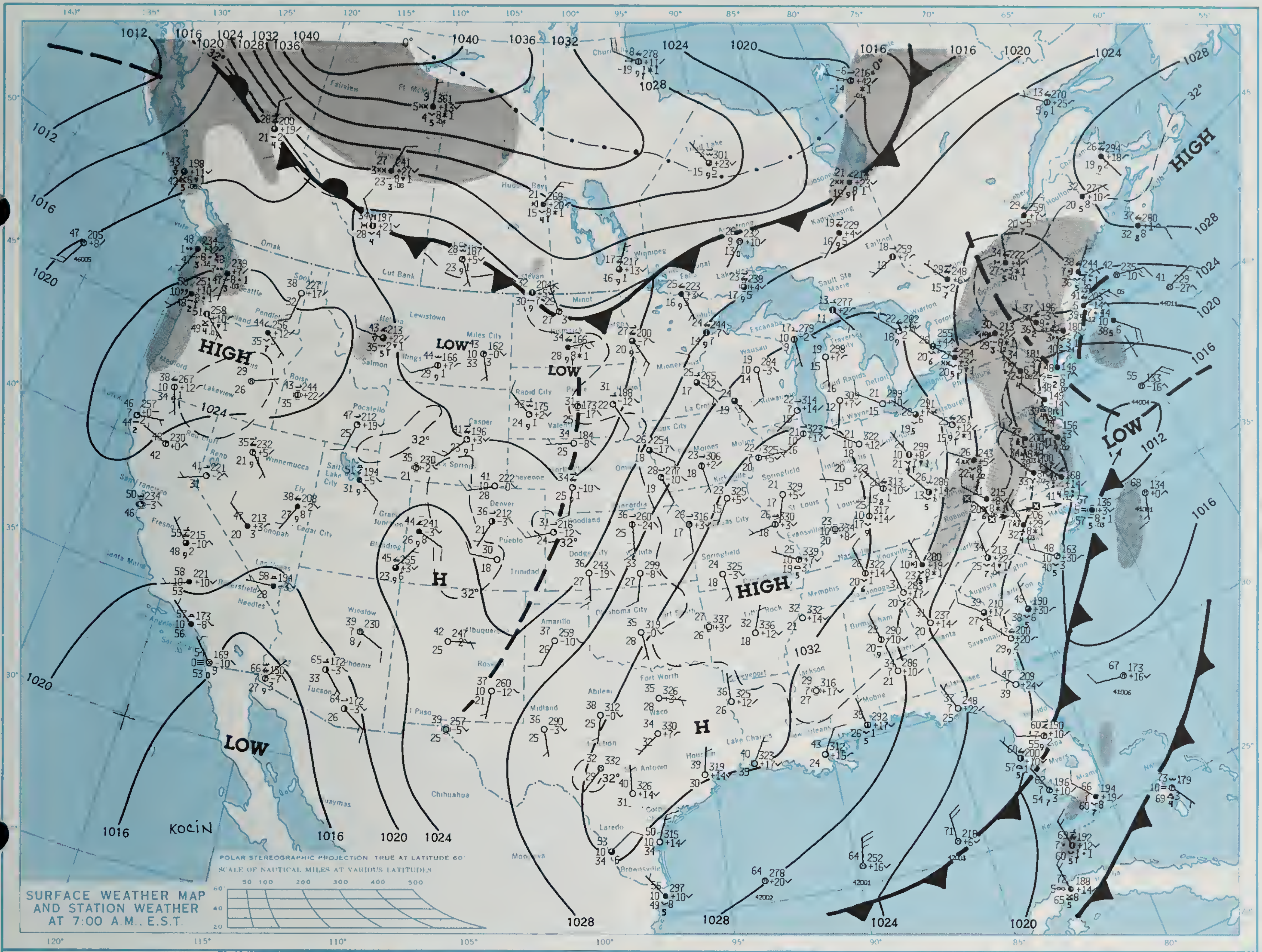
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
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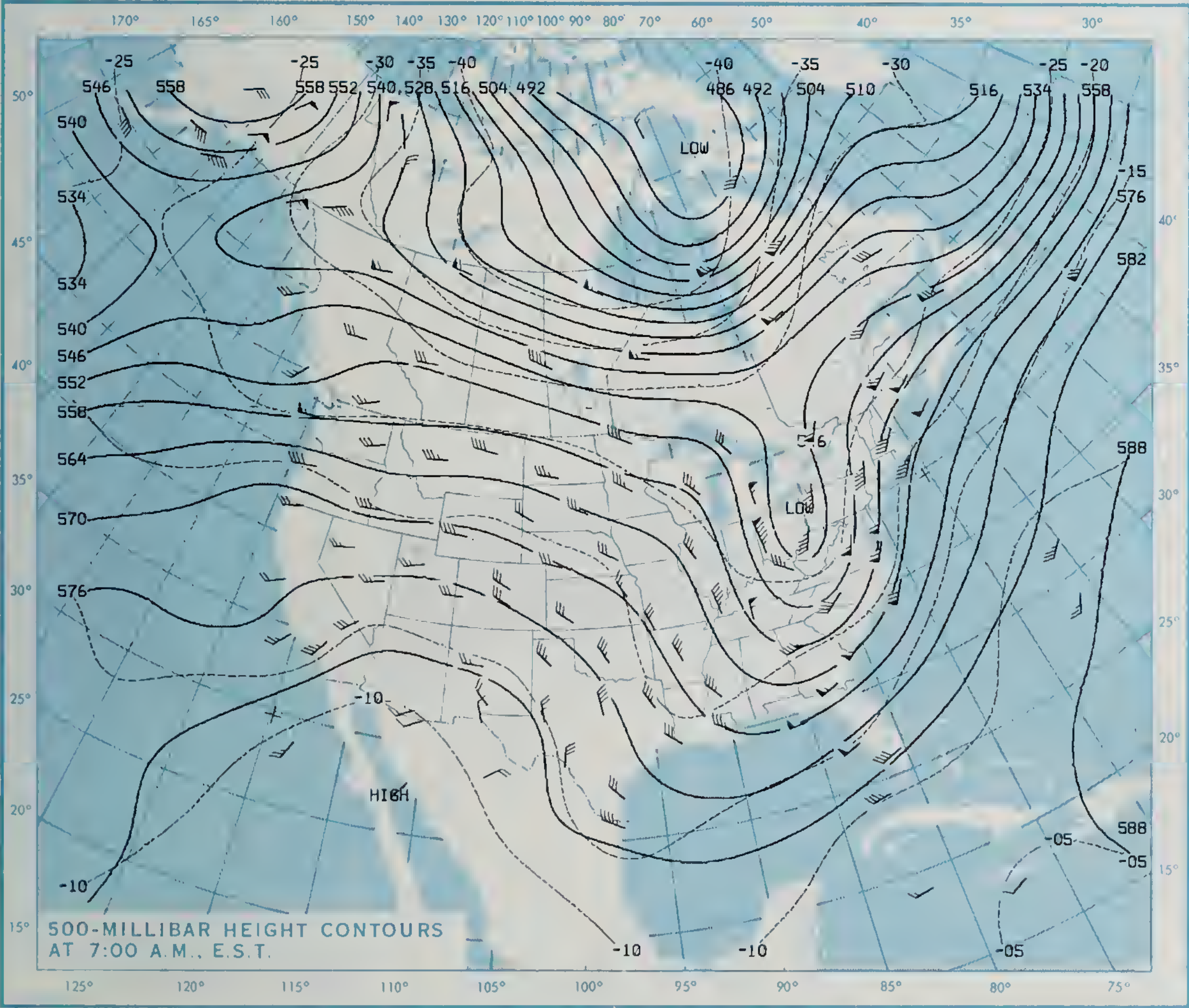
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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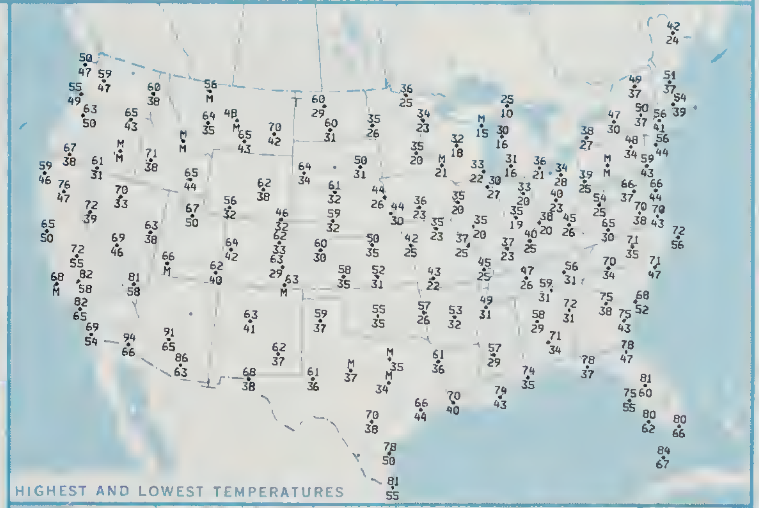
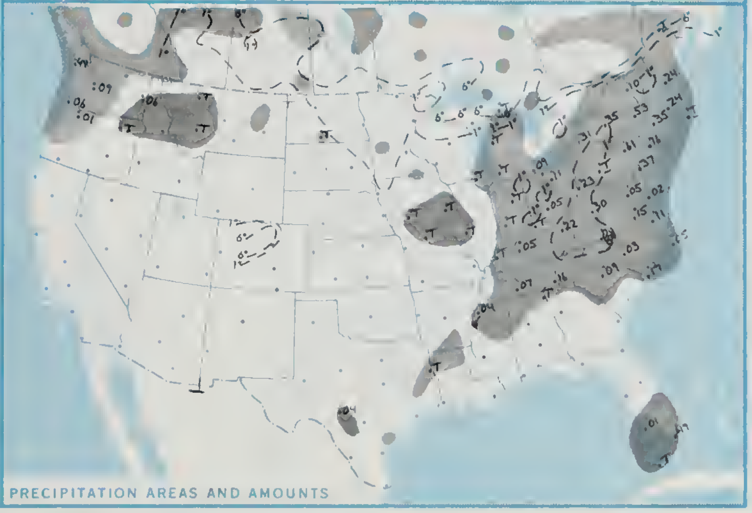
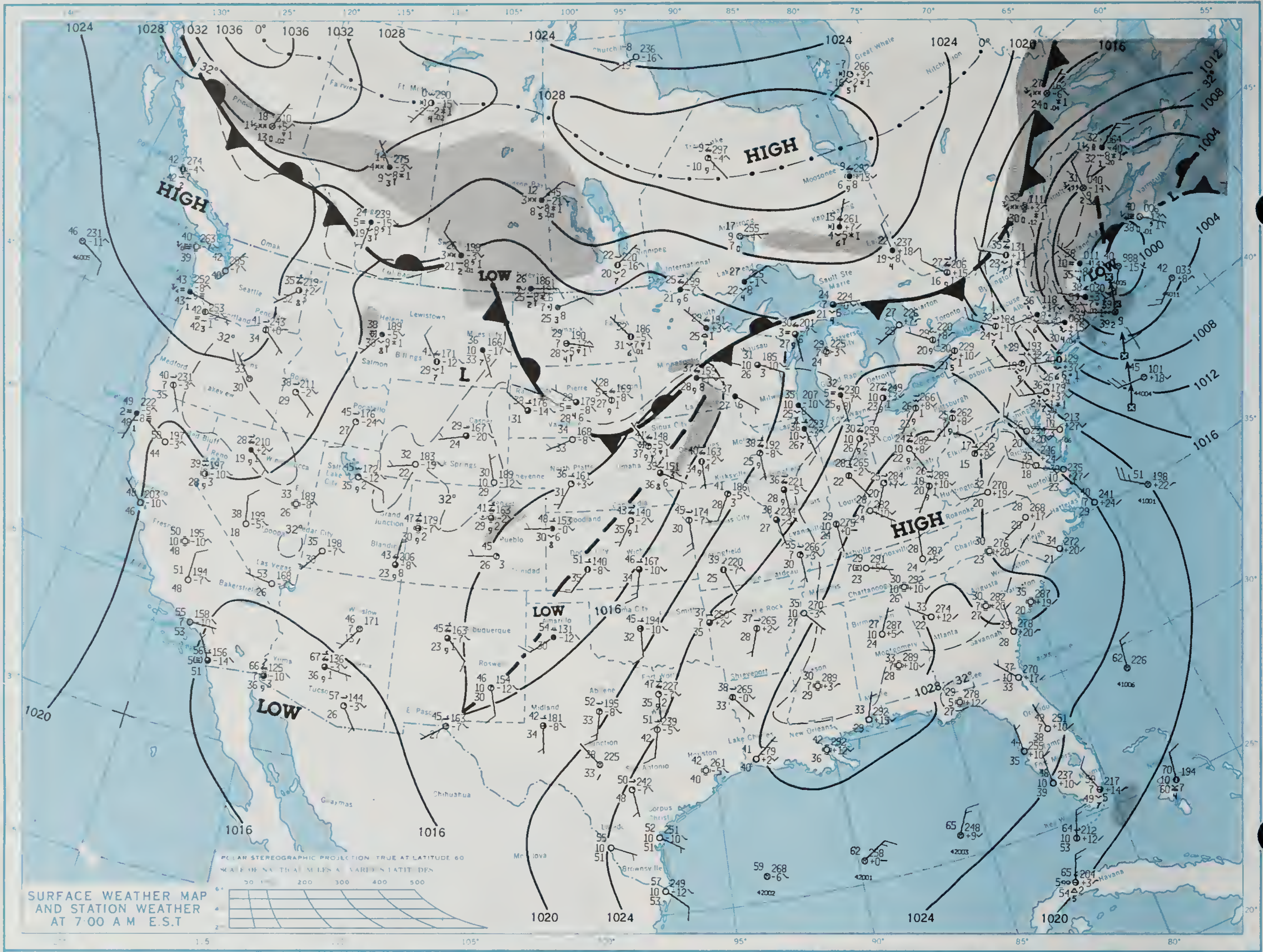


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, MARCH 21, 1990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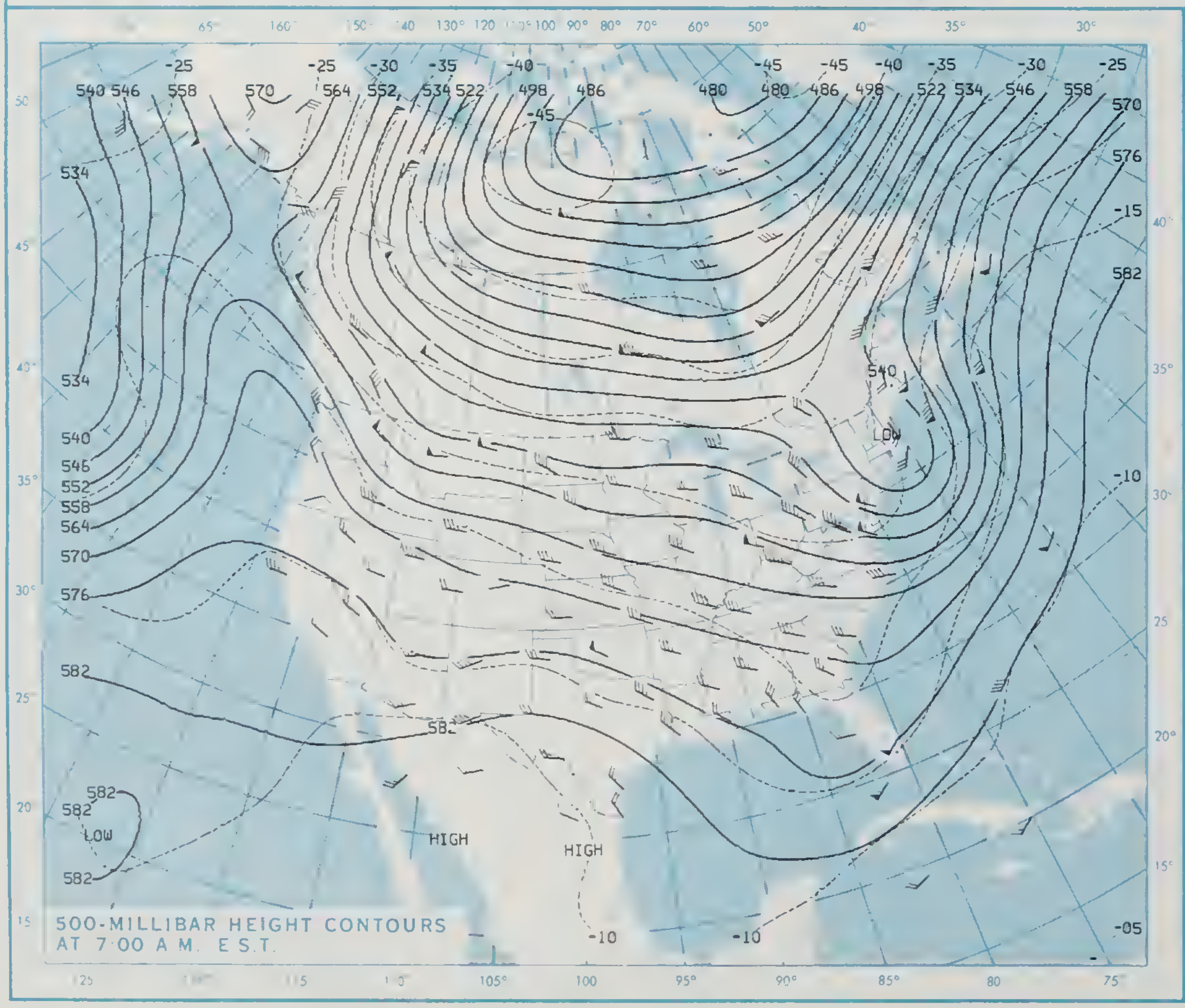
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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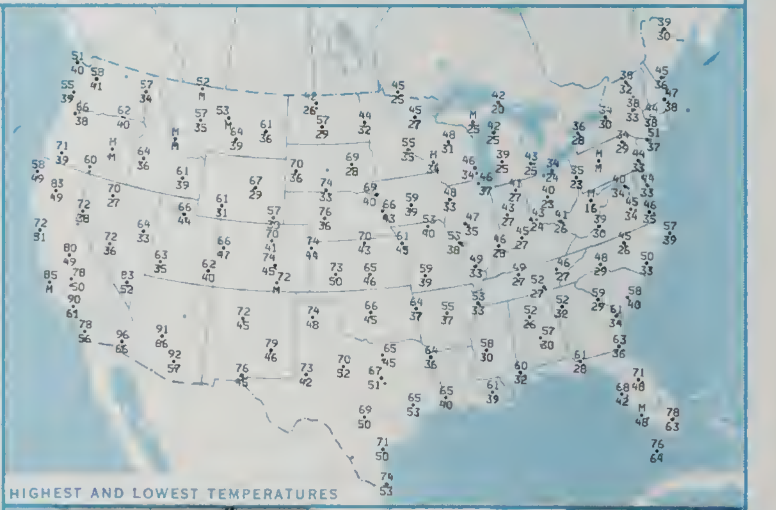
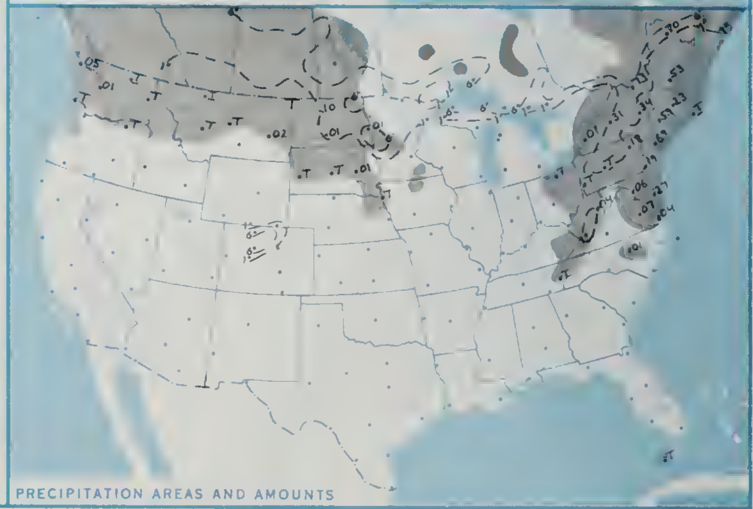
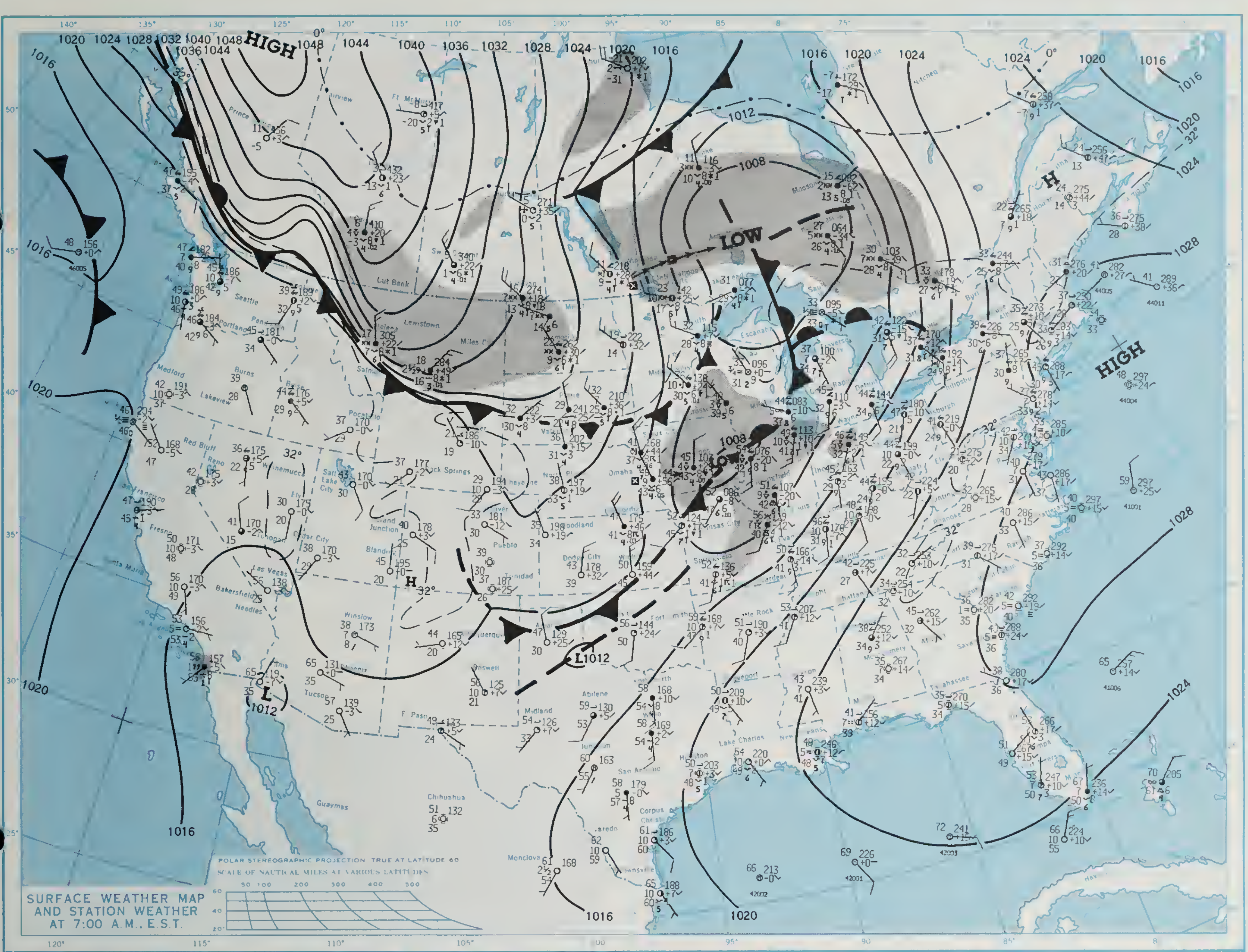


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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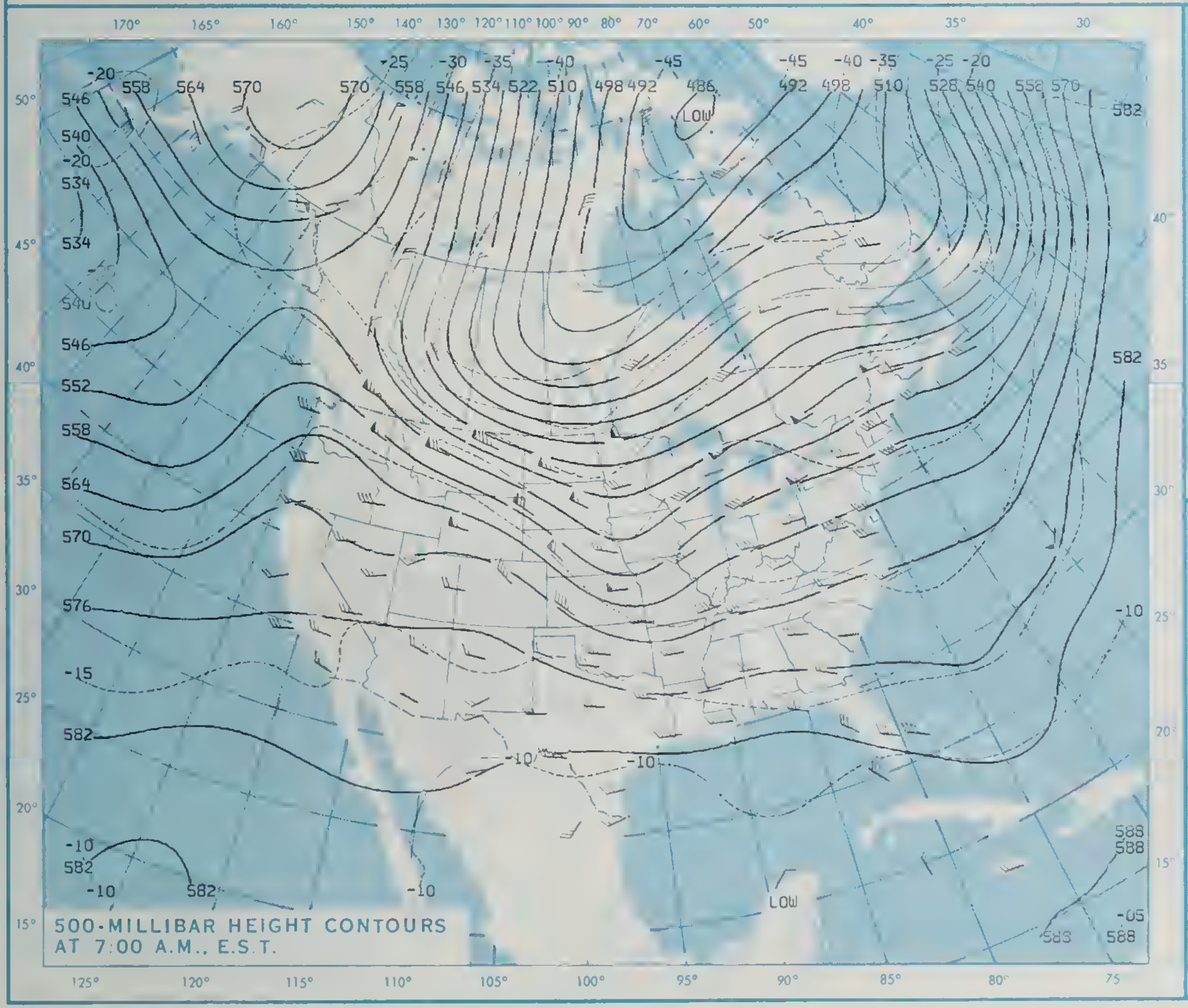
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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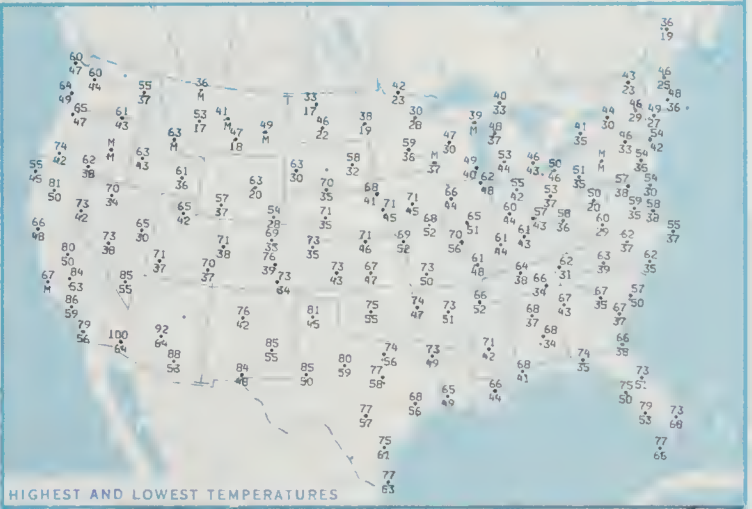

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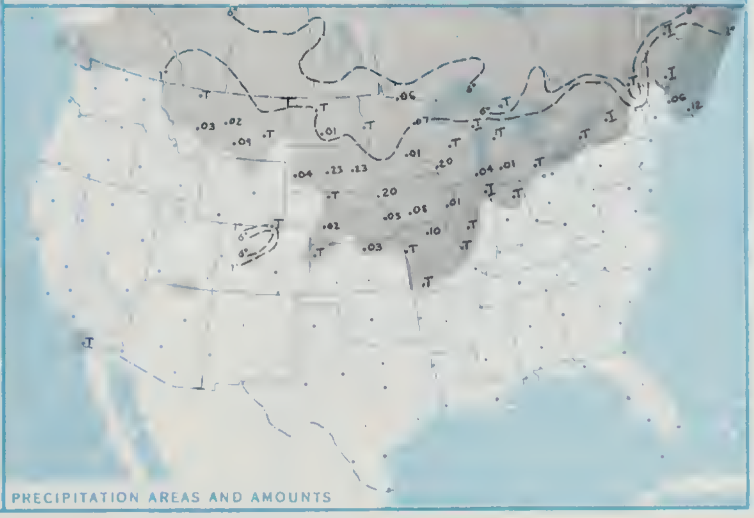
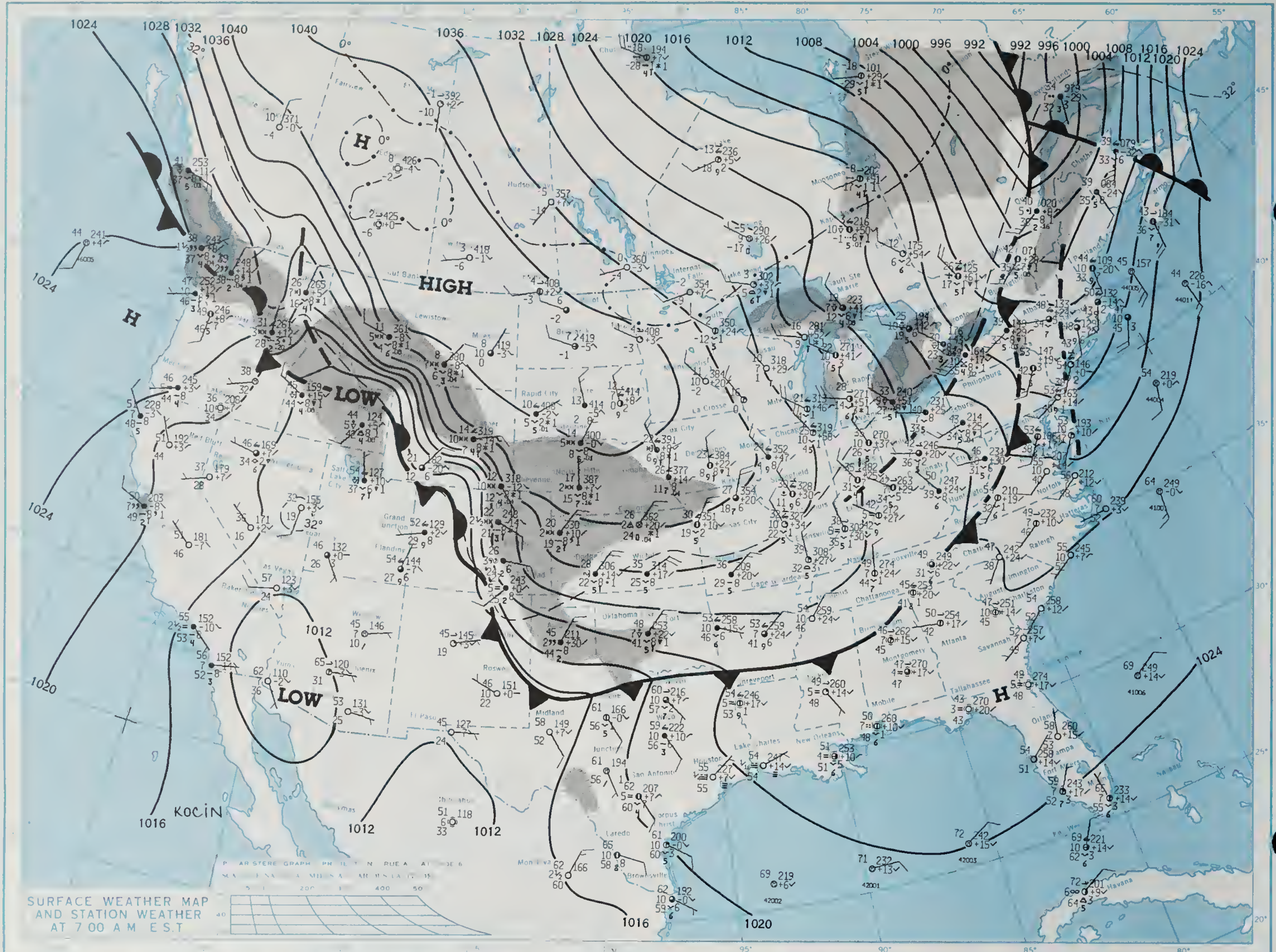
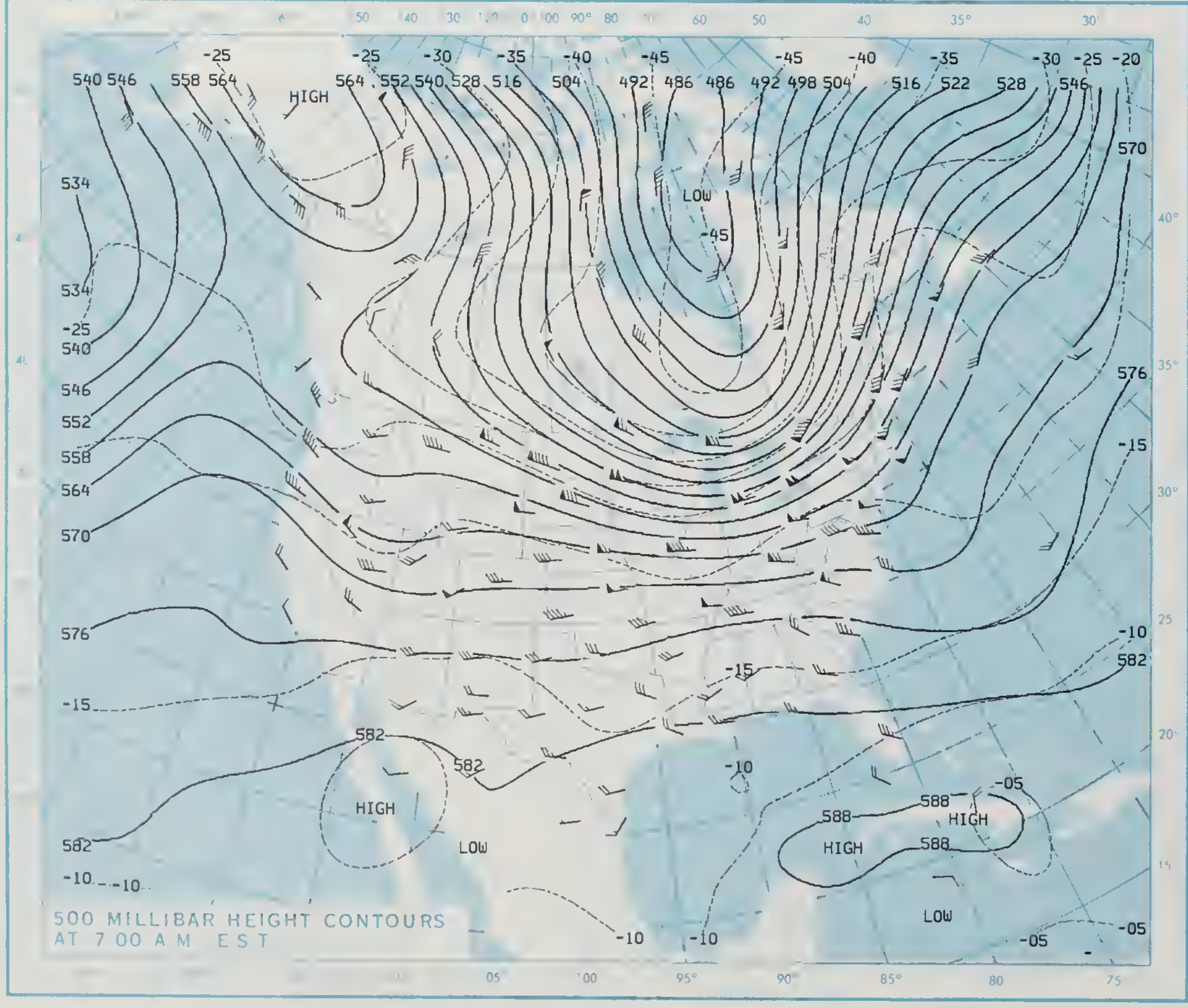


PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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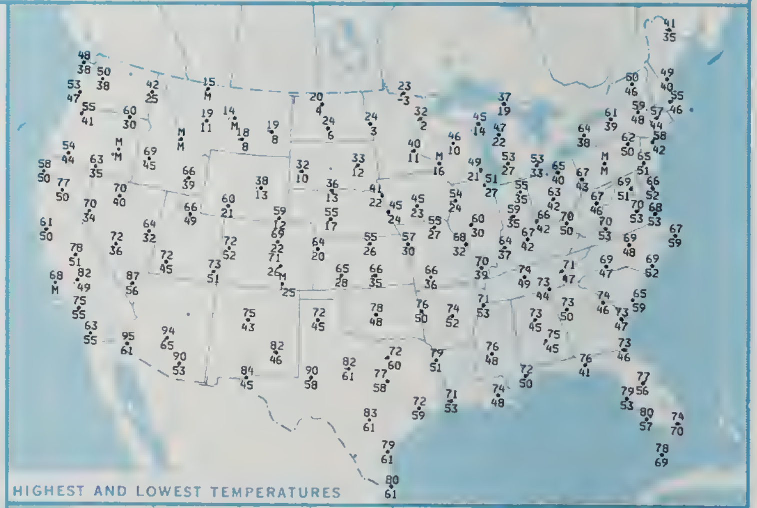
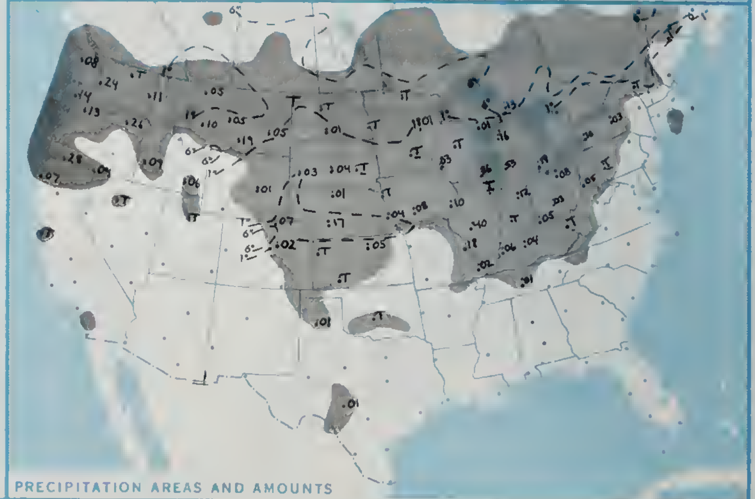
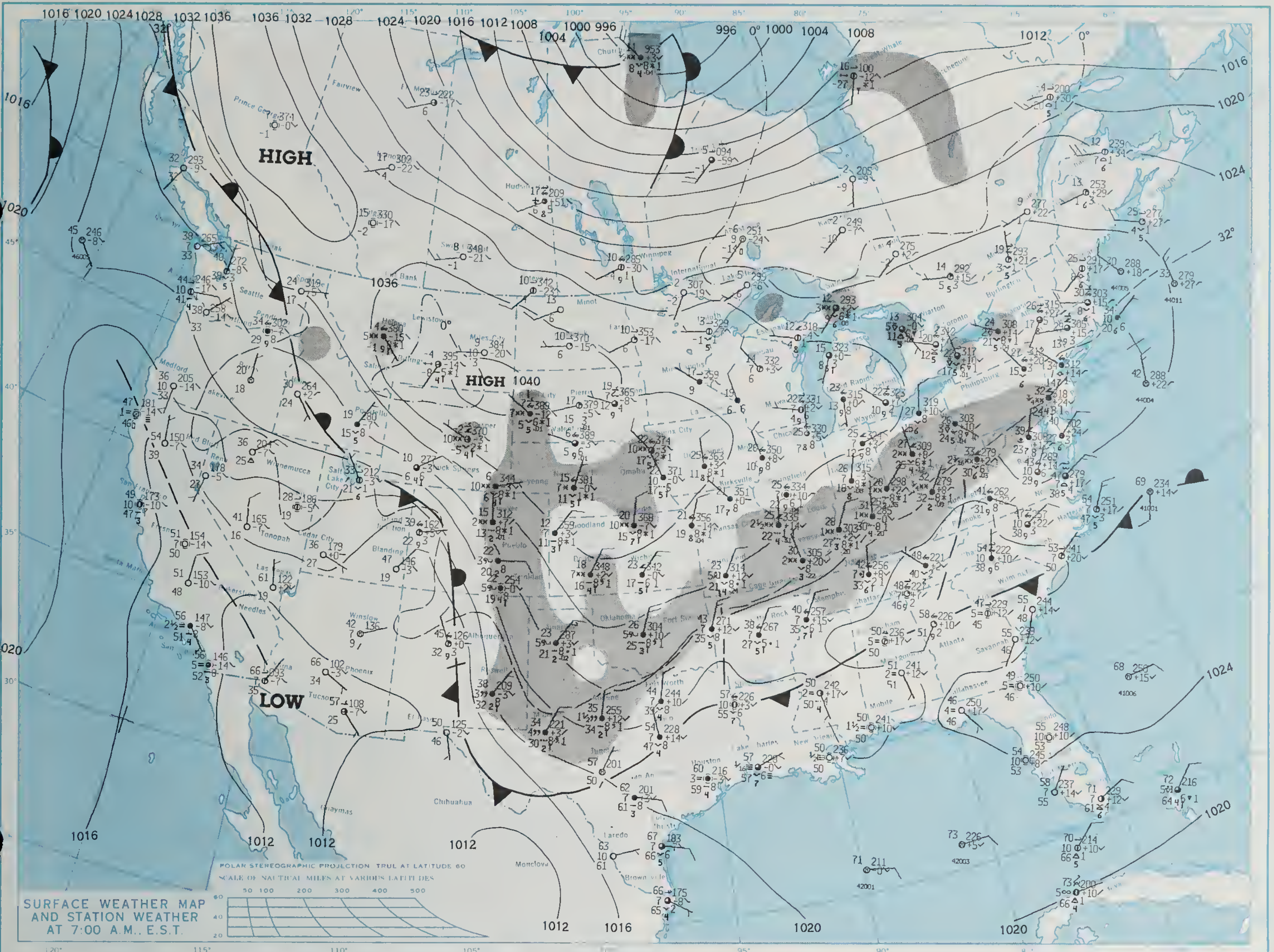


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
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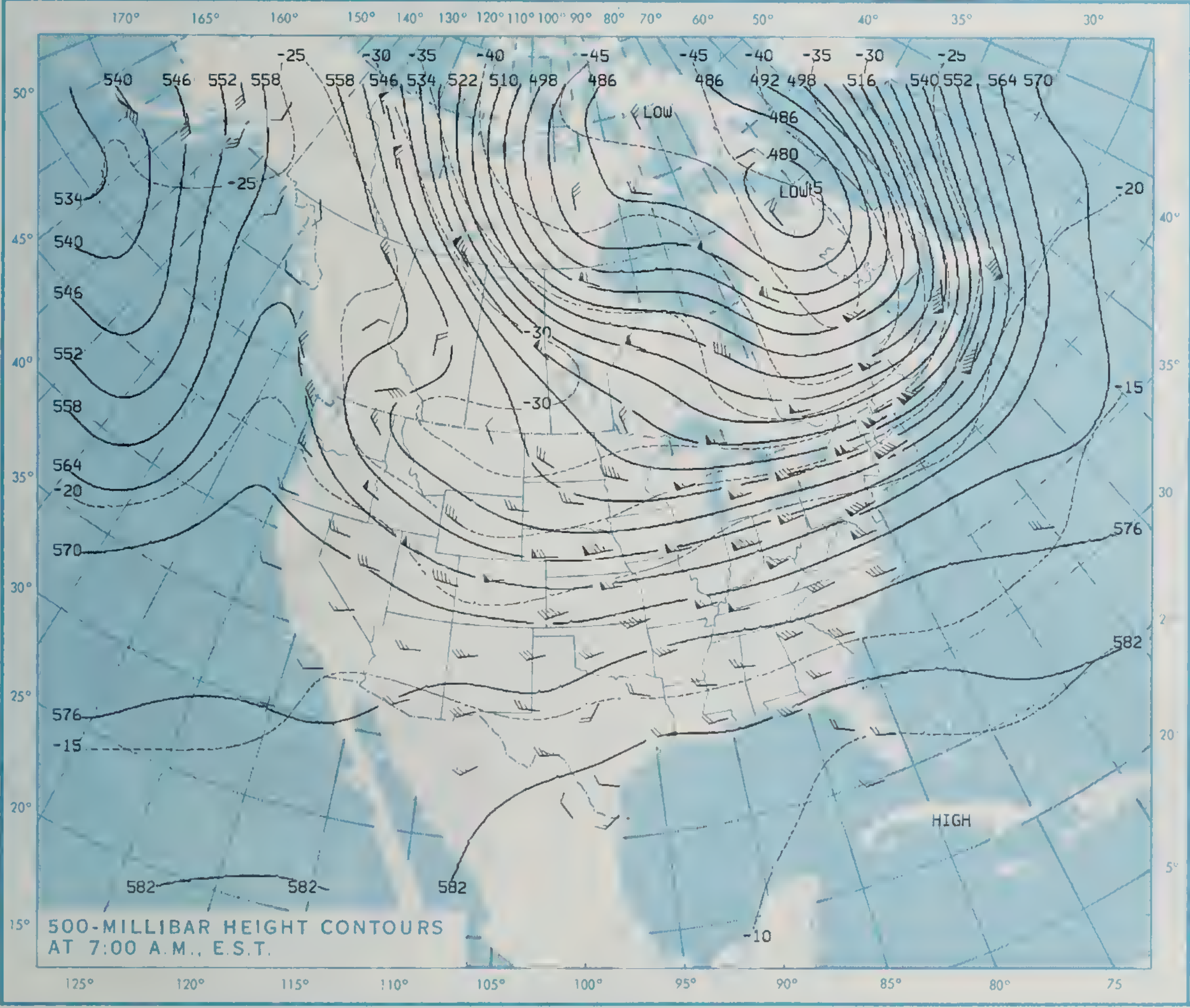
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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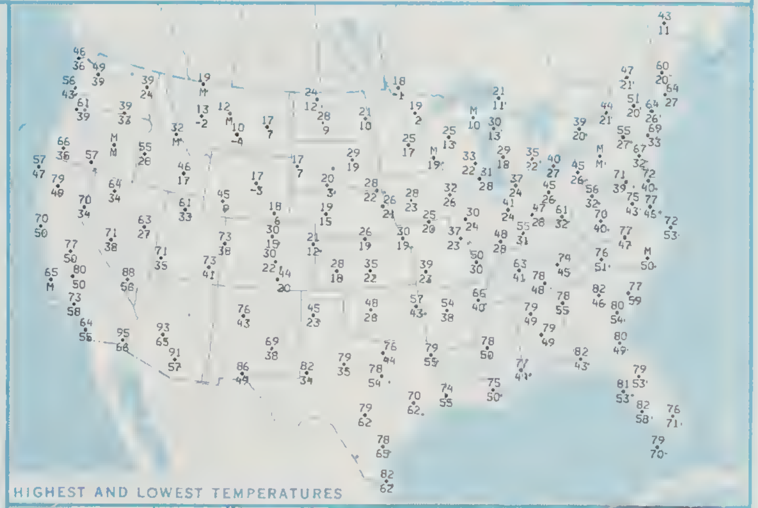

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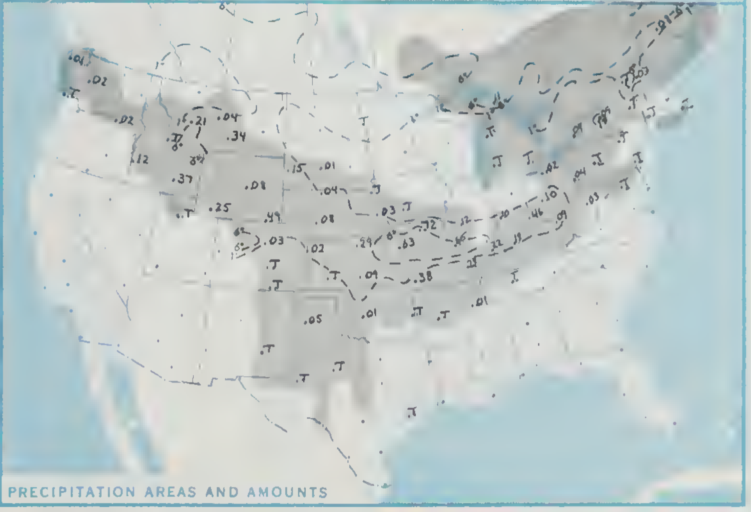

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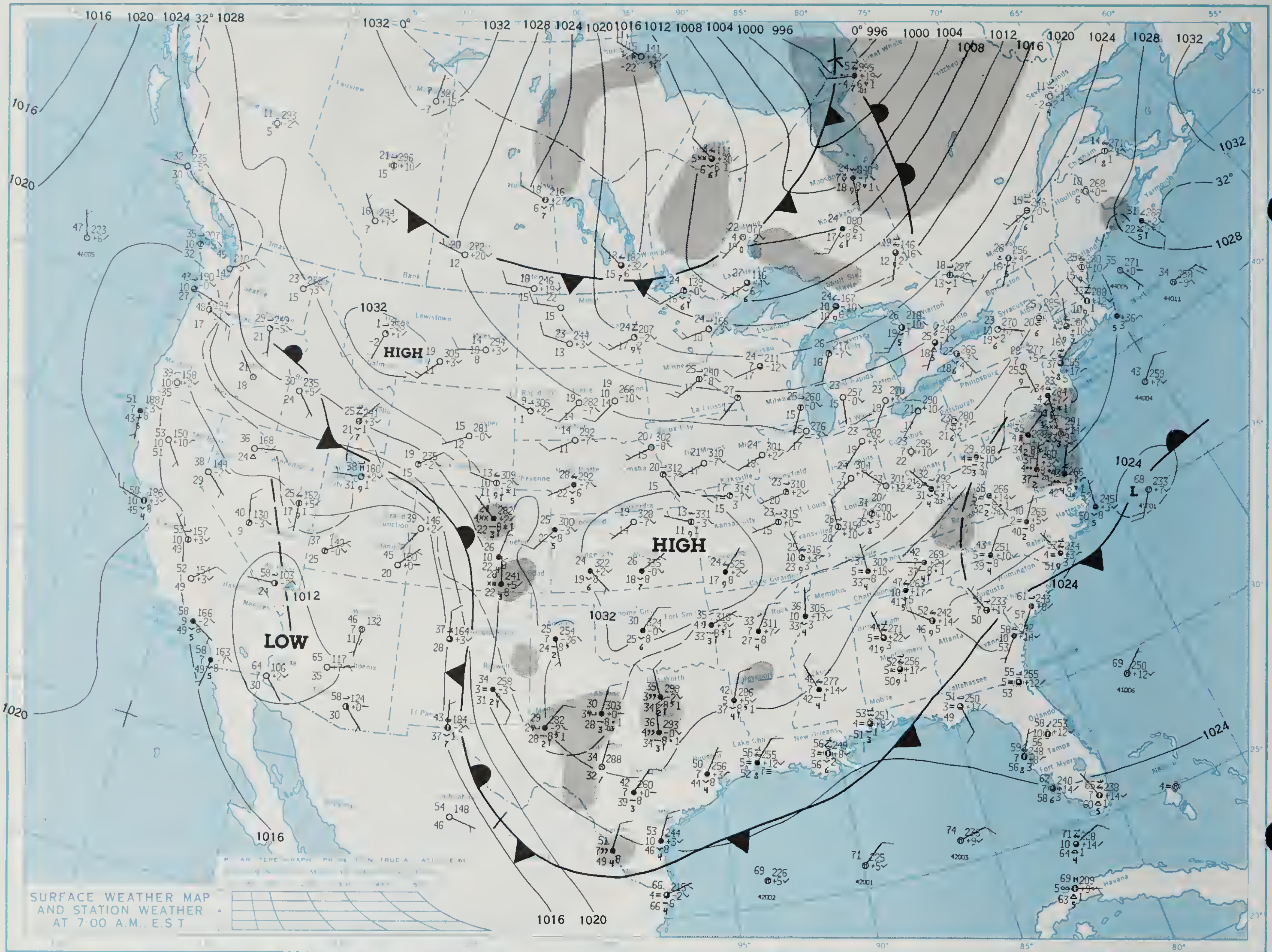
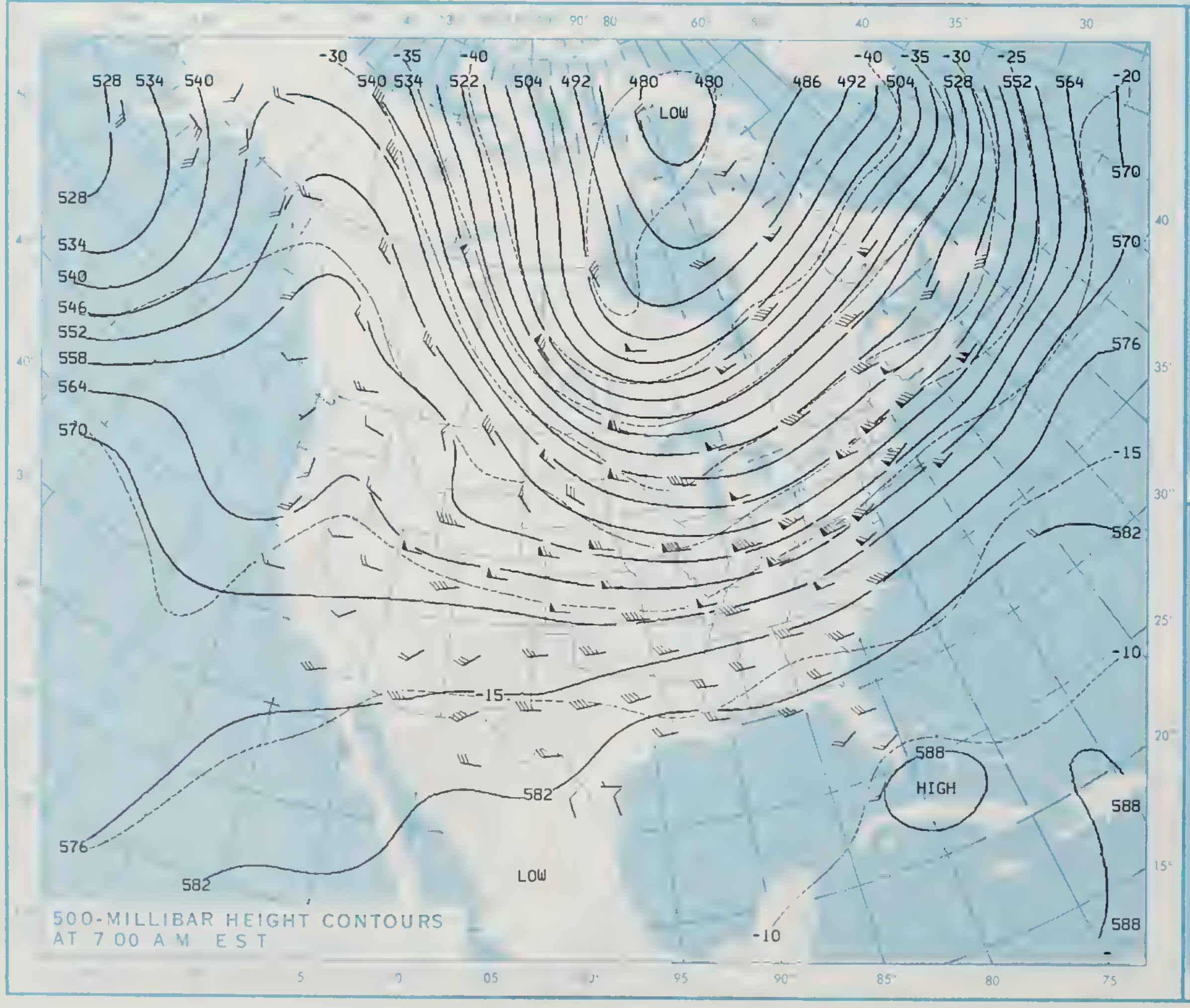
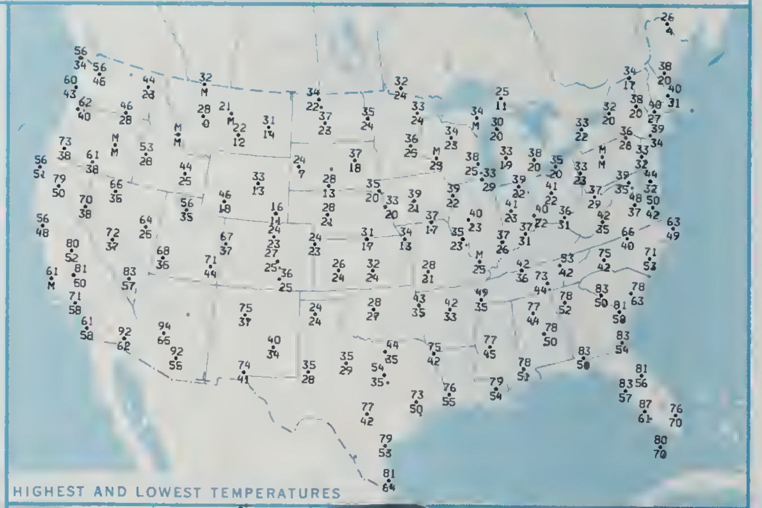


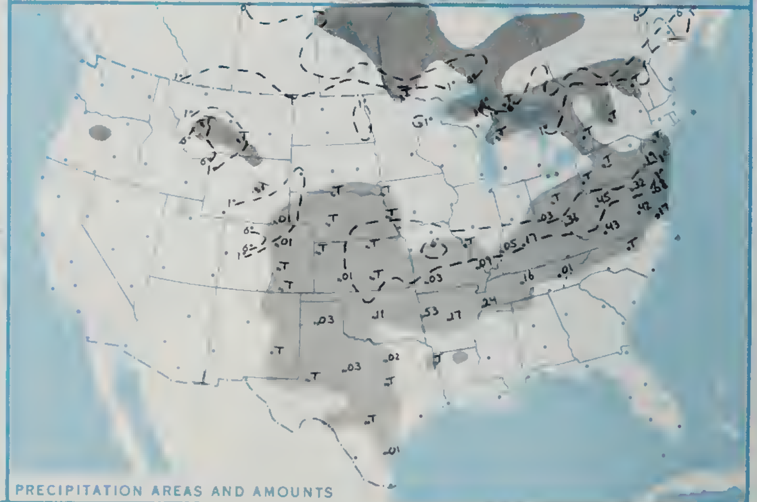
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

UNCAT

MAP AND GEO

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daily weather maps

Weekly Series MARCH 26 - APRIL 1, 1990

DEPOSITORY
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UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

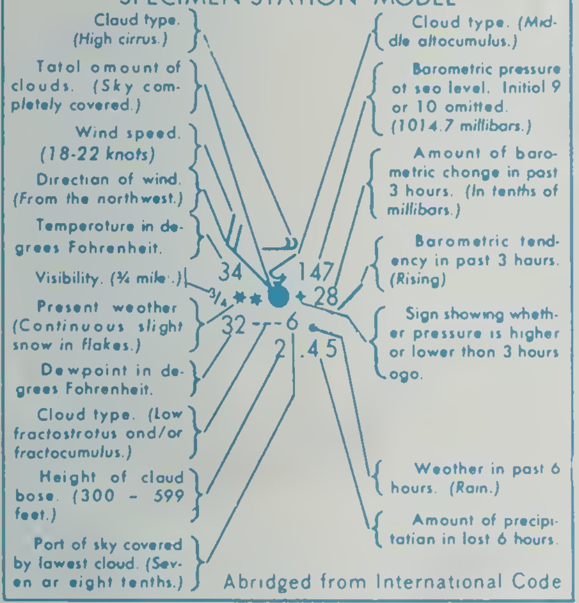
The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.

SPECIMEN STATION MODEL


Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
147
¾
+28
32
6
2
.45

Abridged from International Code

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IMMEDIATE-U.S. Weather Report

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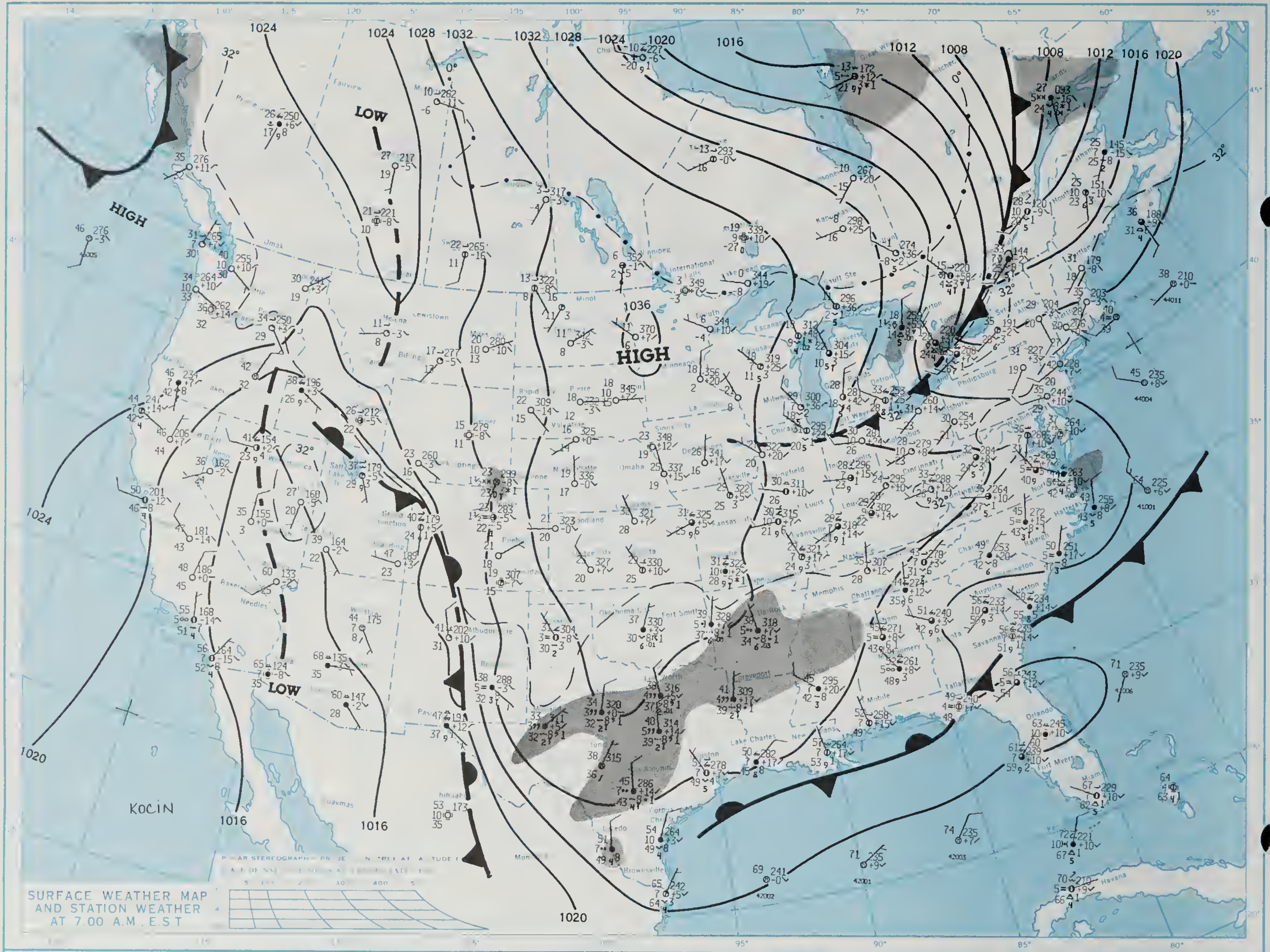
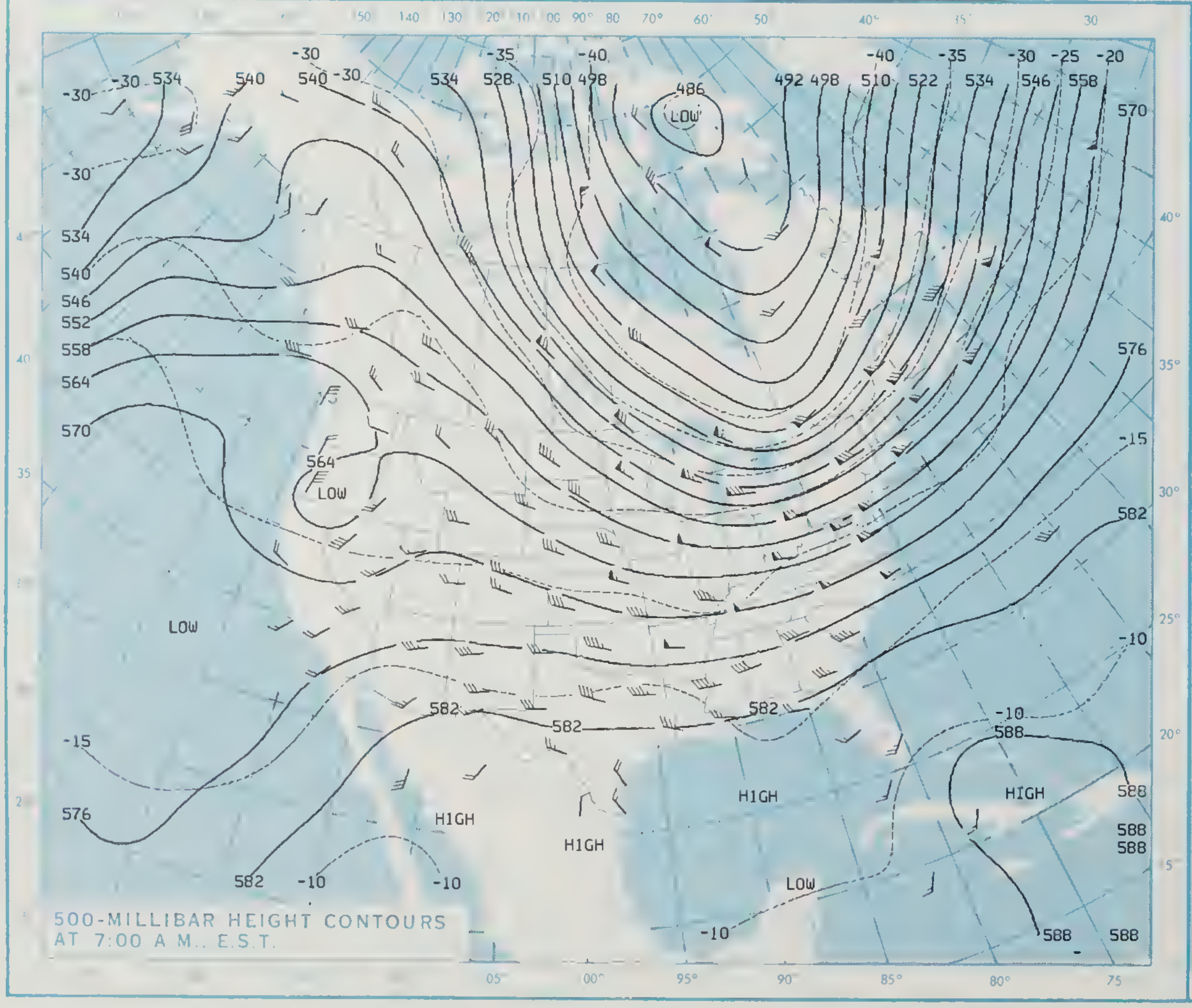
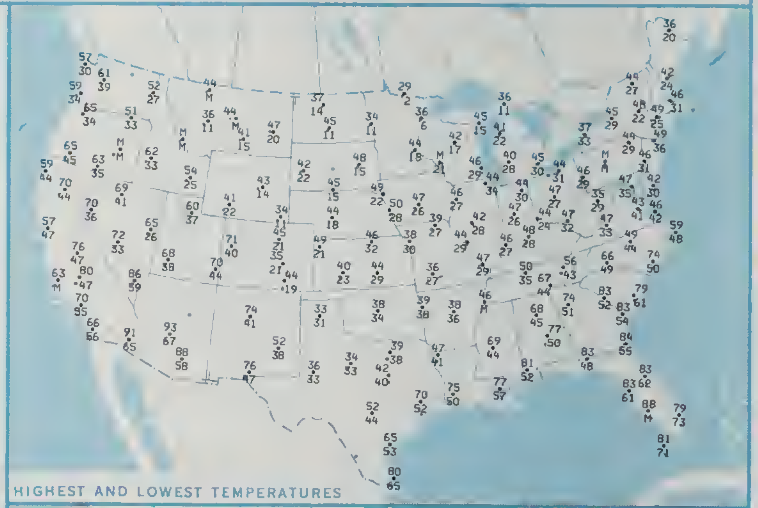
MONDAY, MARCH 26, 1990



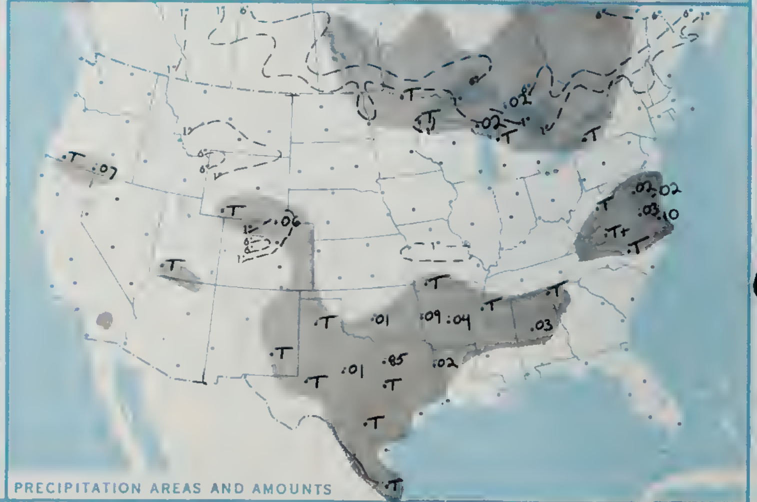
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



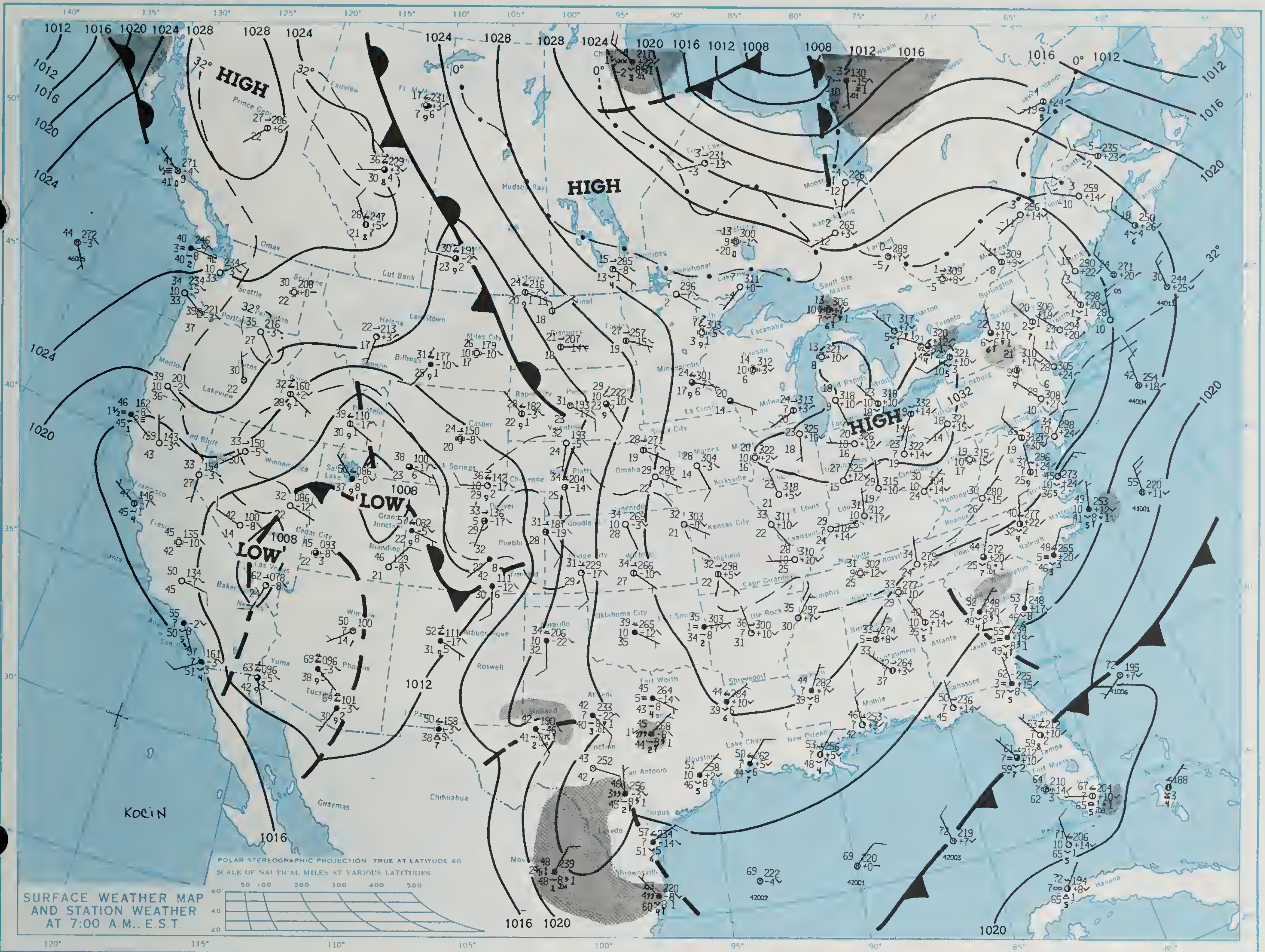
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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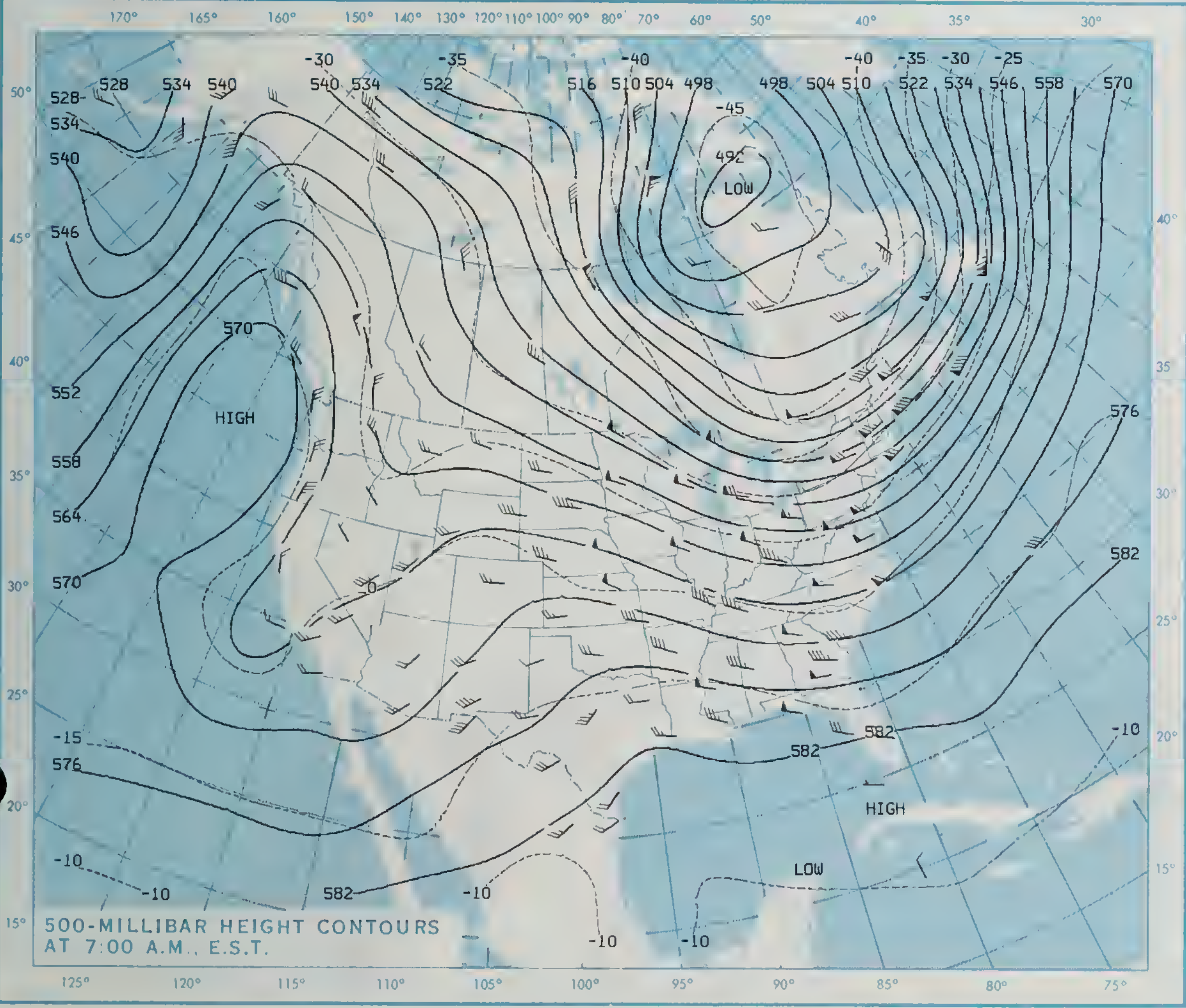
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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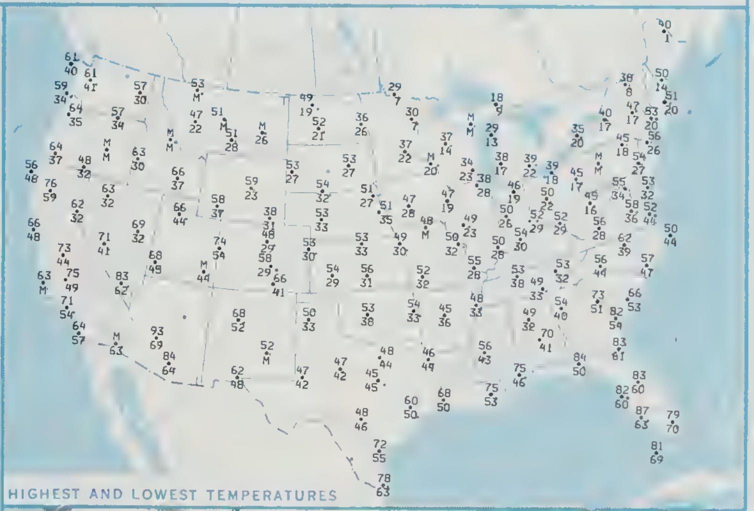
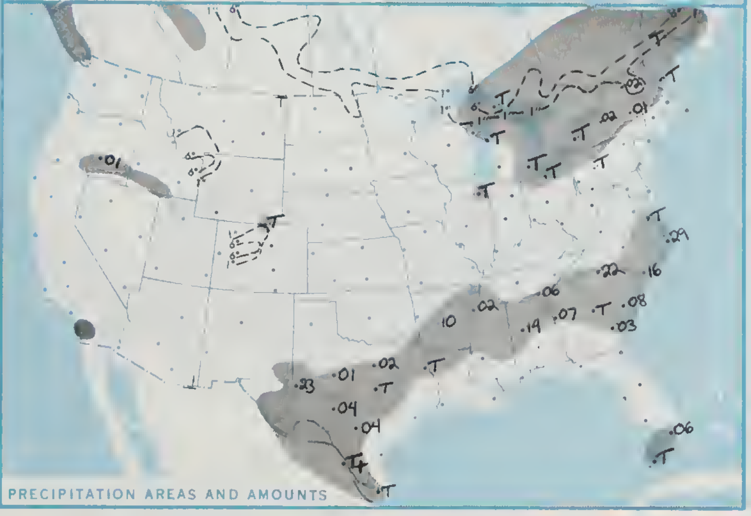
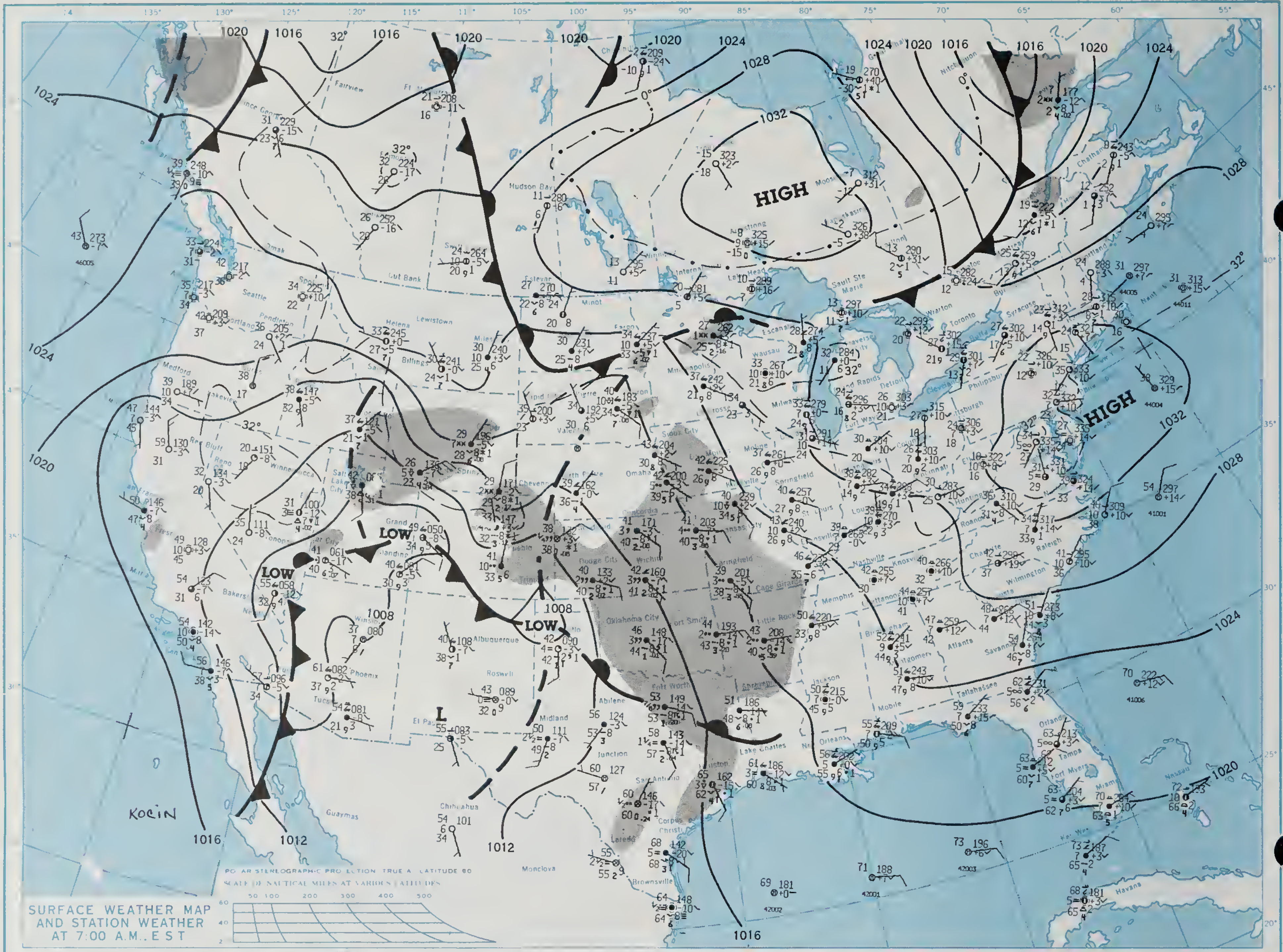


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, MARCH 28, 1990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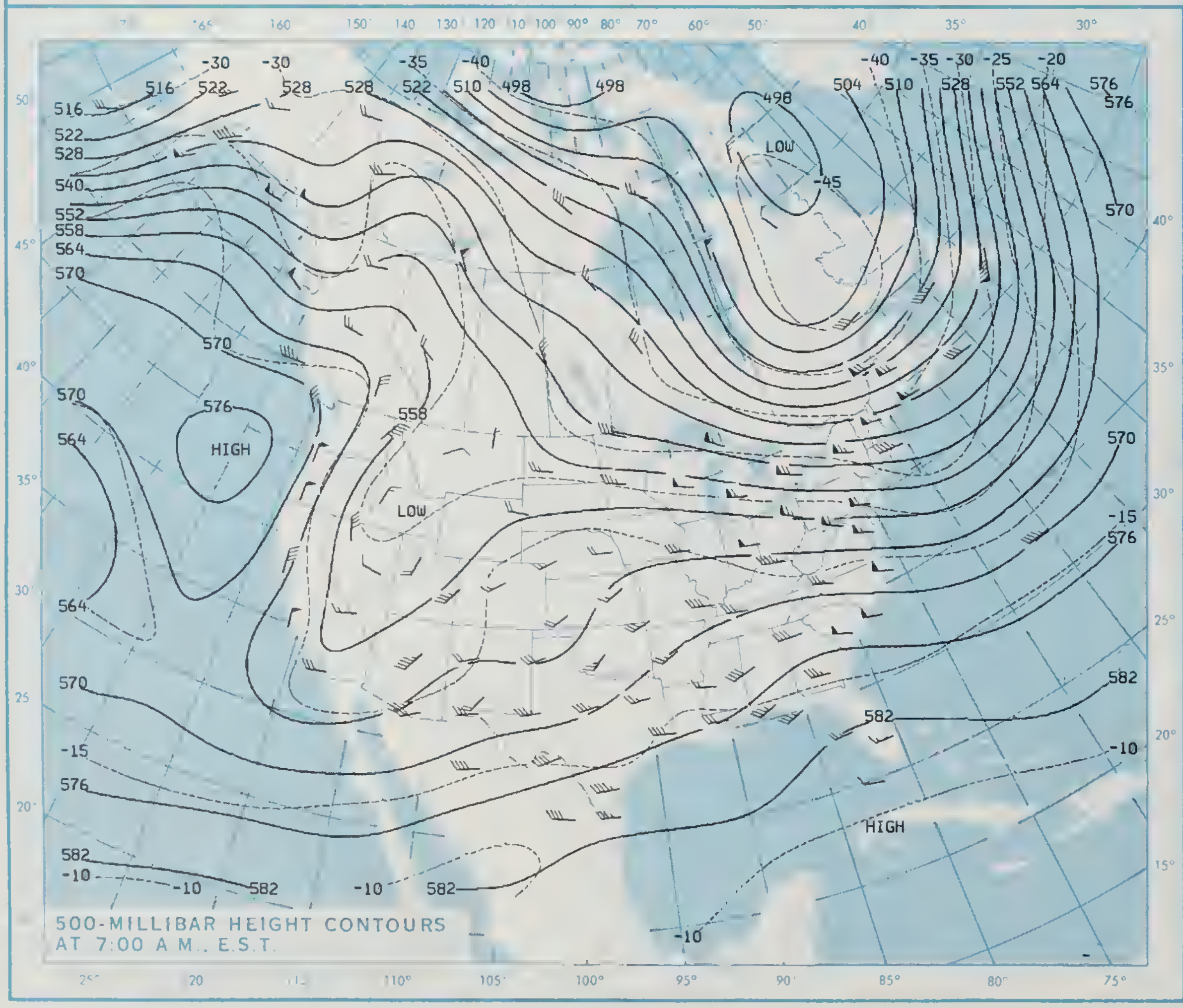
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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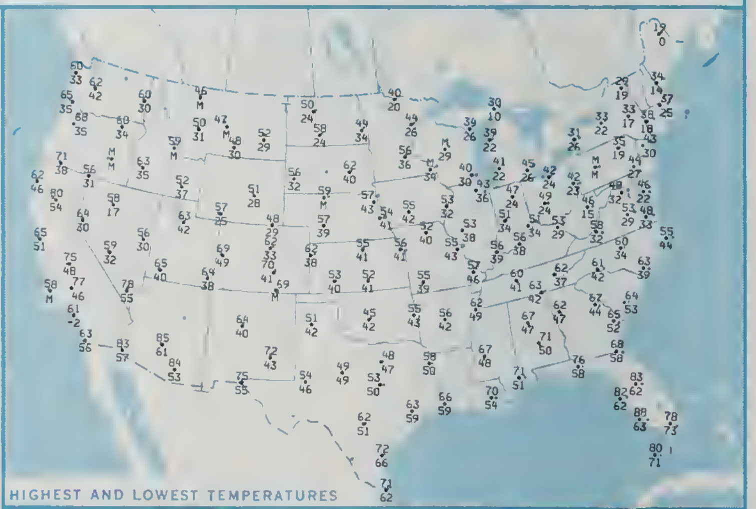

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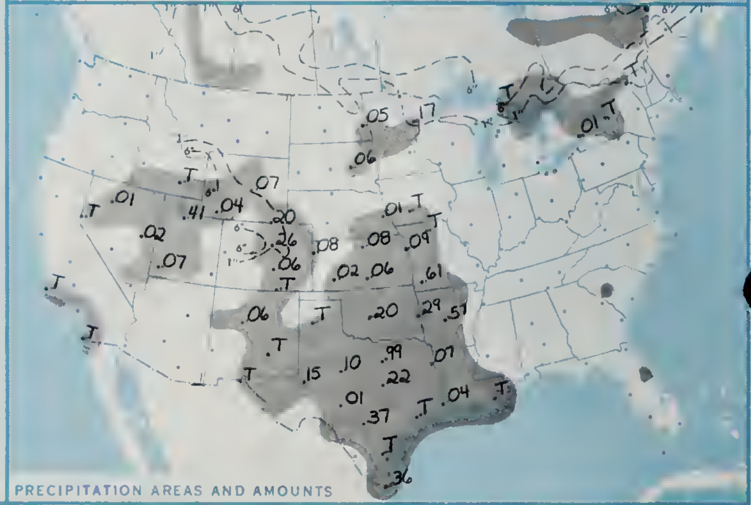
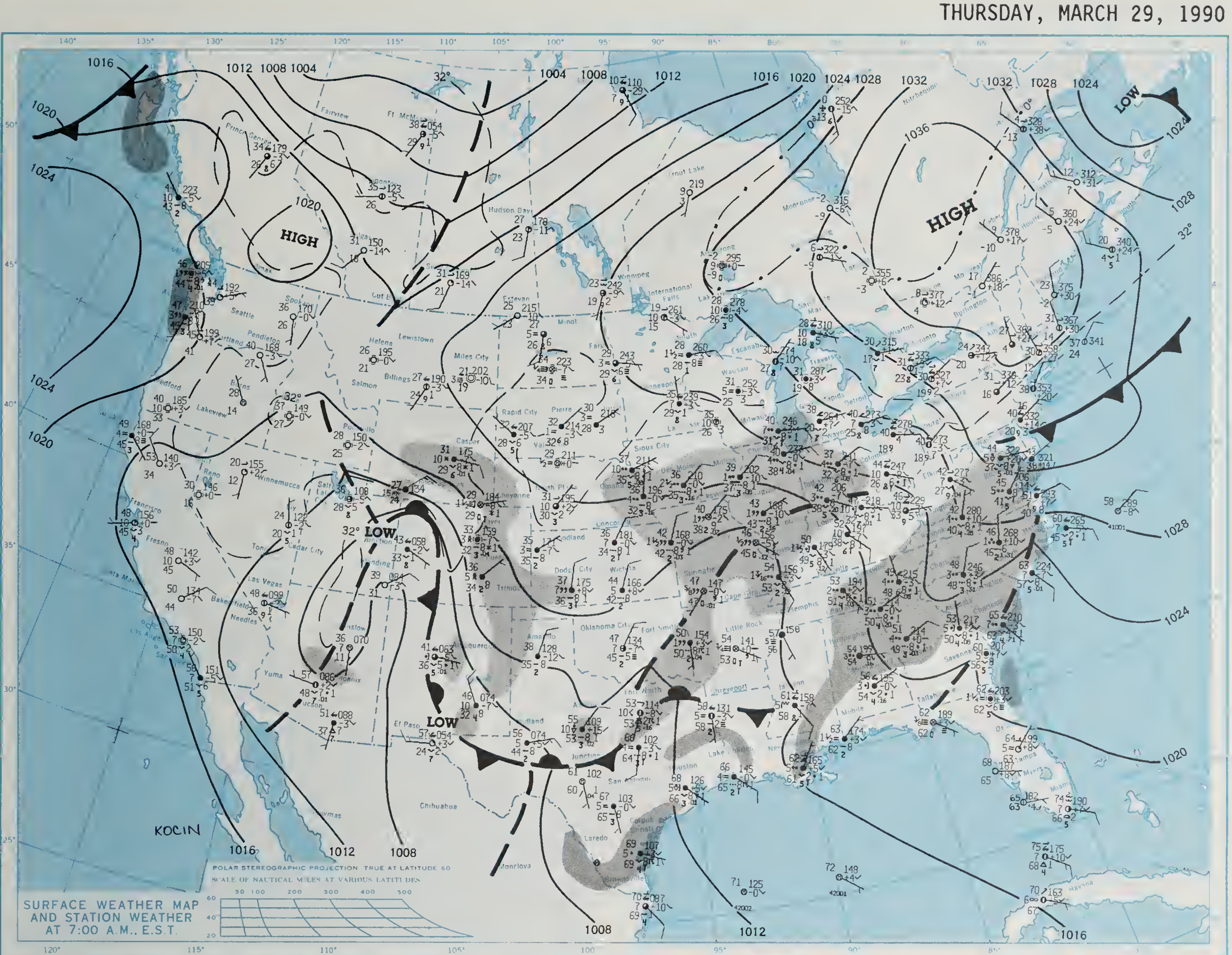


PRECIPITATION AREAS AND AMOUNTS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POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

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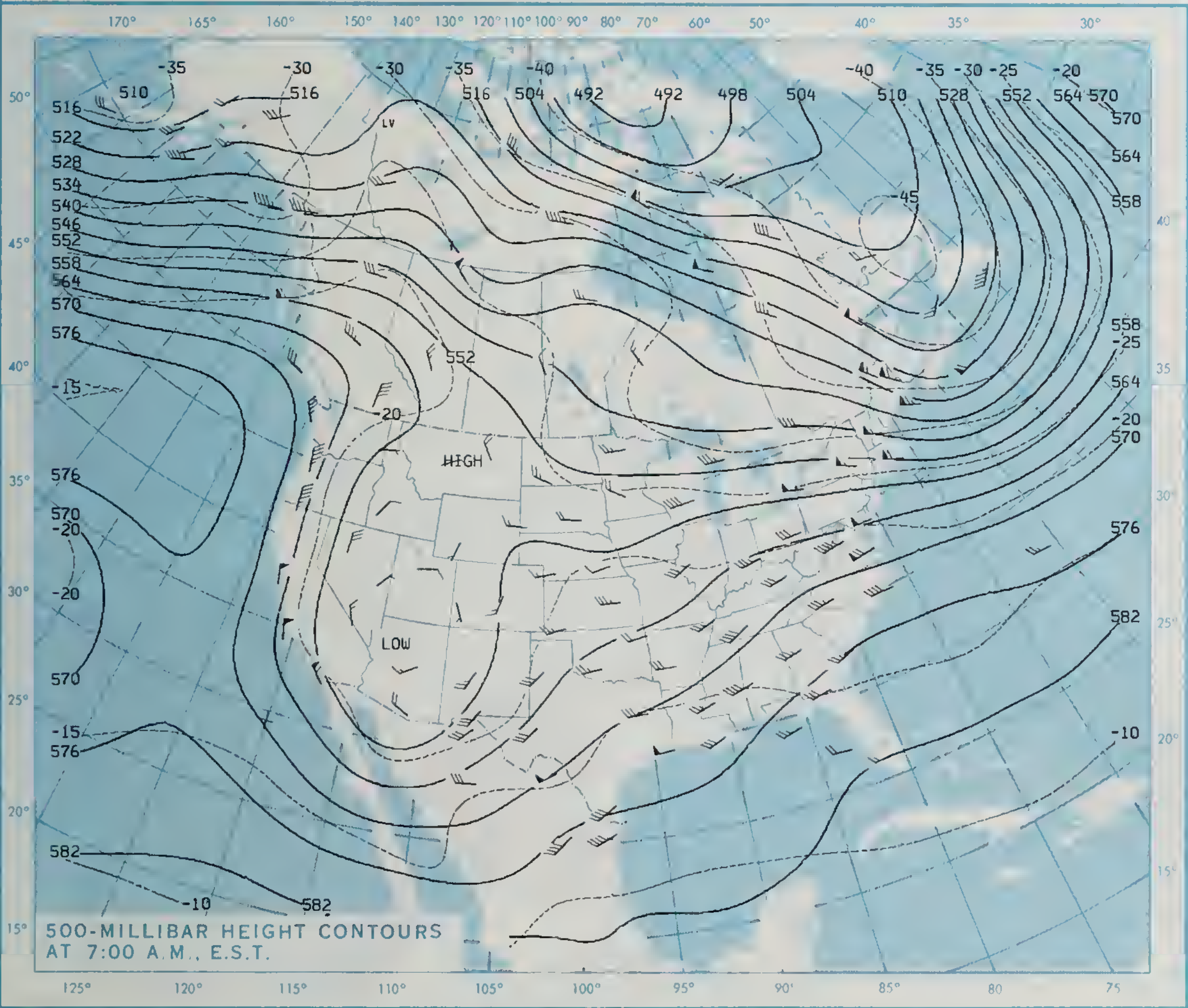

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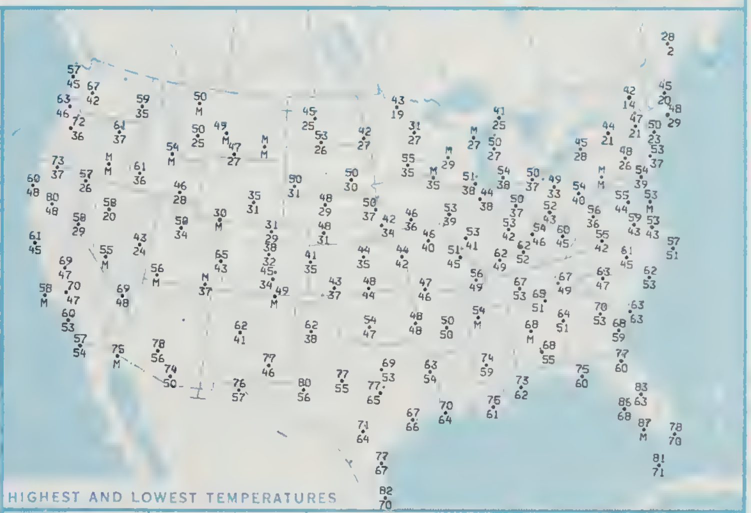

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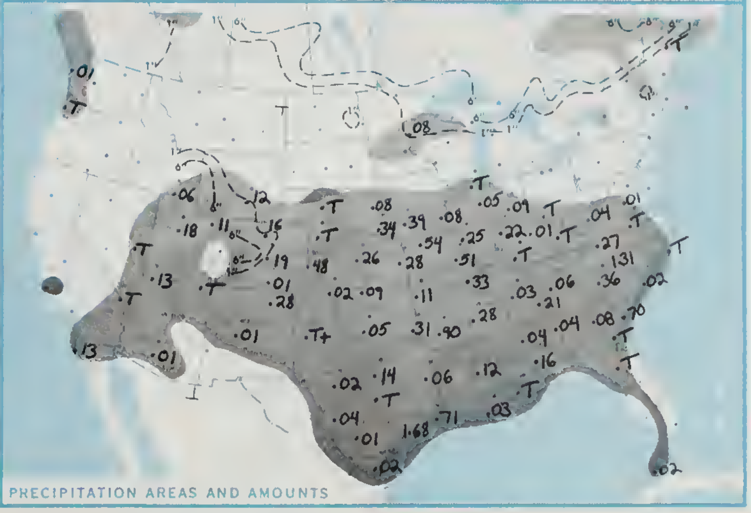
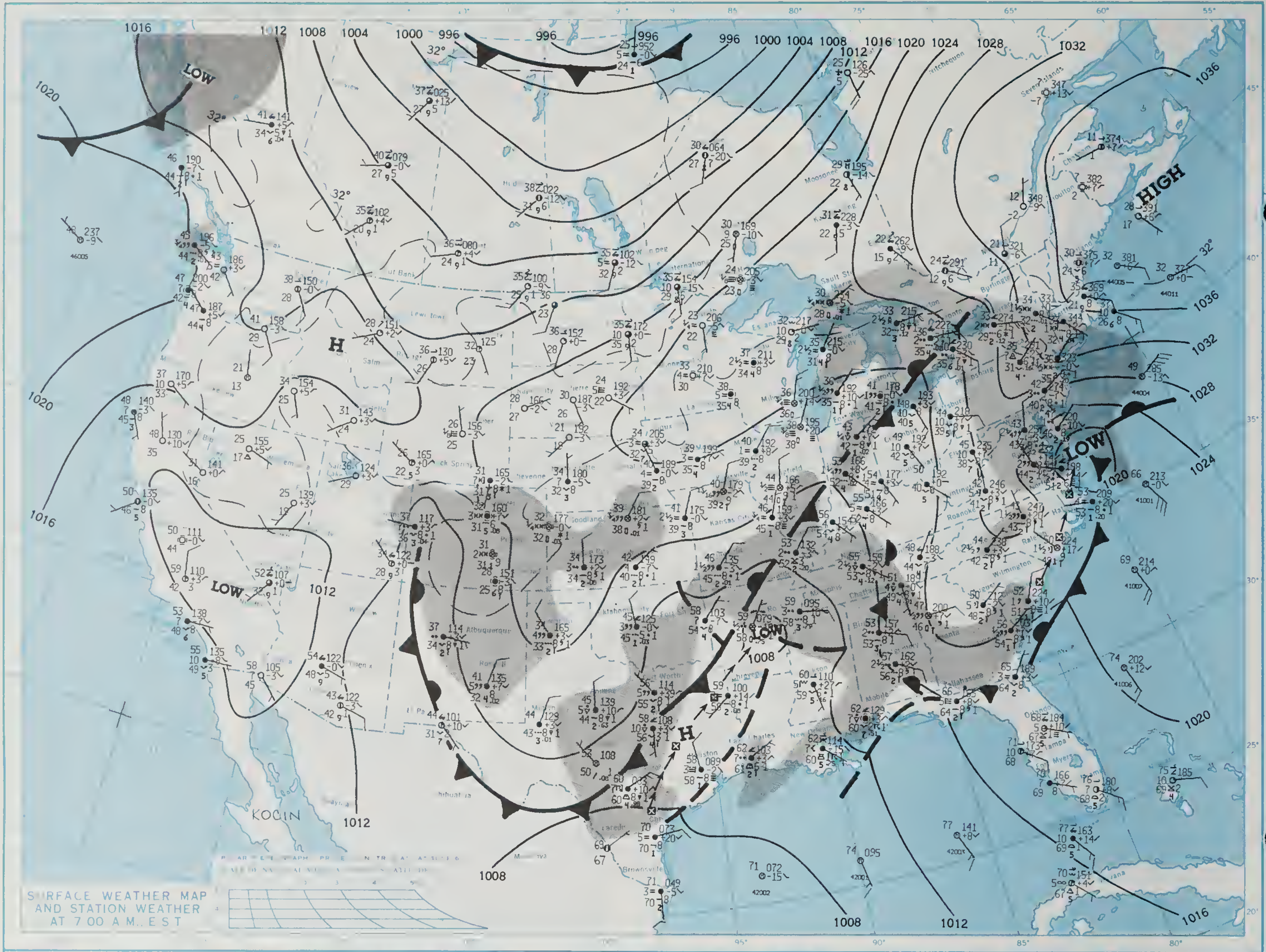
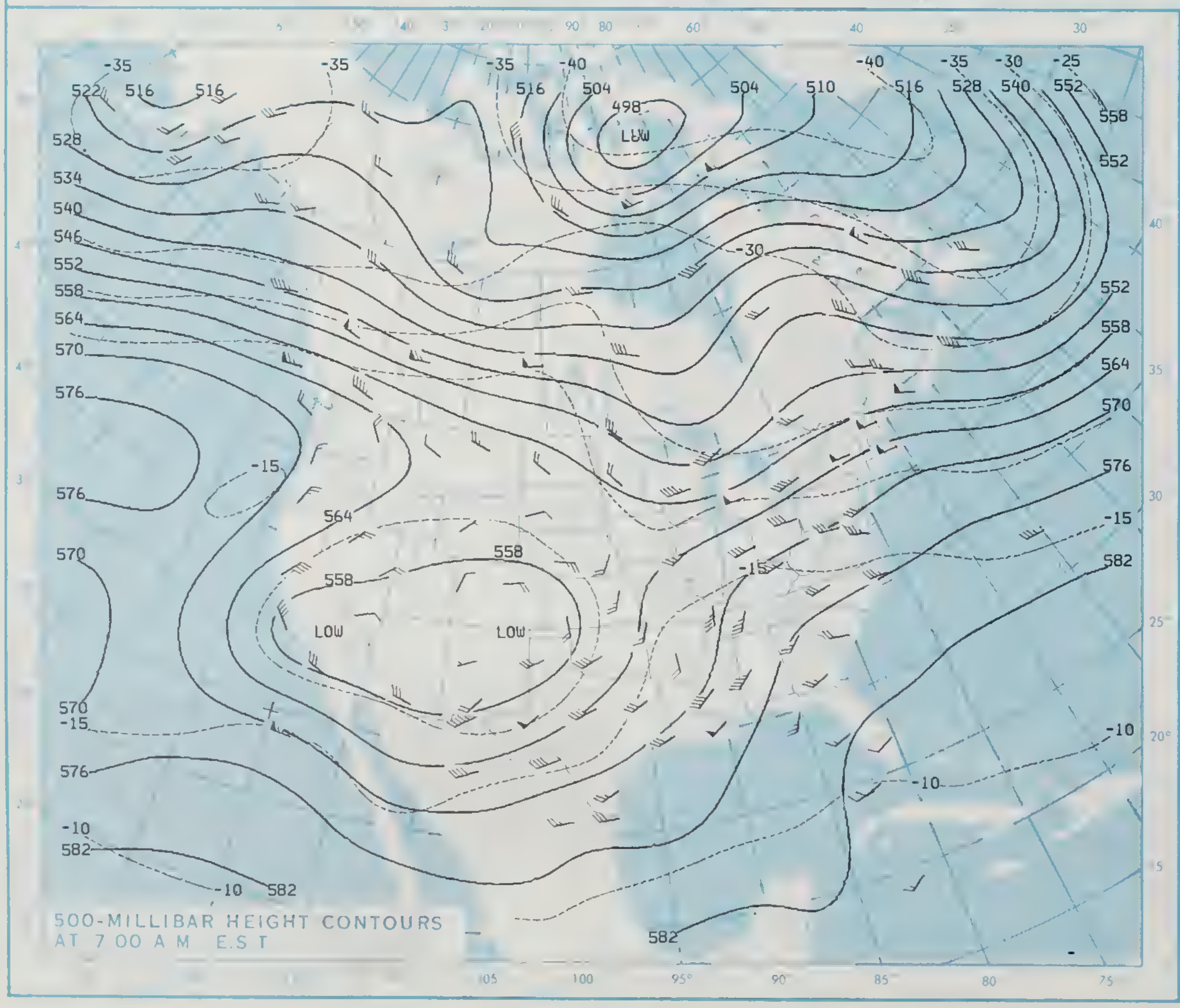


PRECIPITATION AREAS AND AMOUNTS

FRIDAY, MARCH 30, 1990


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.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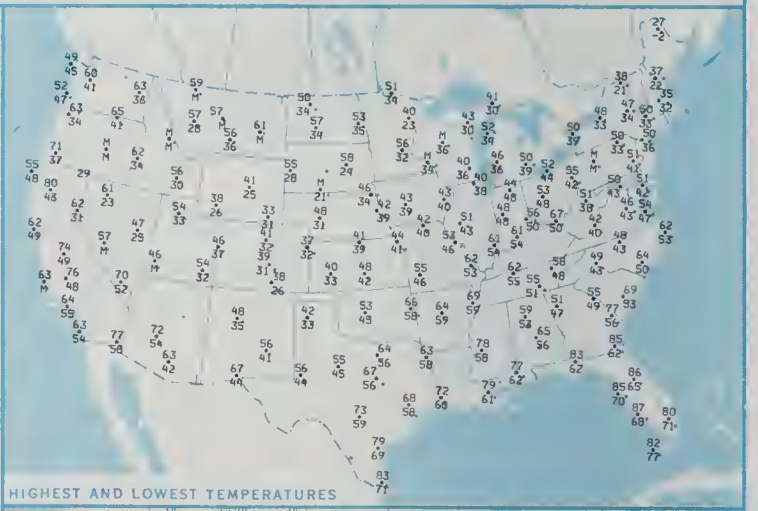
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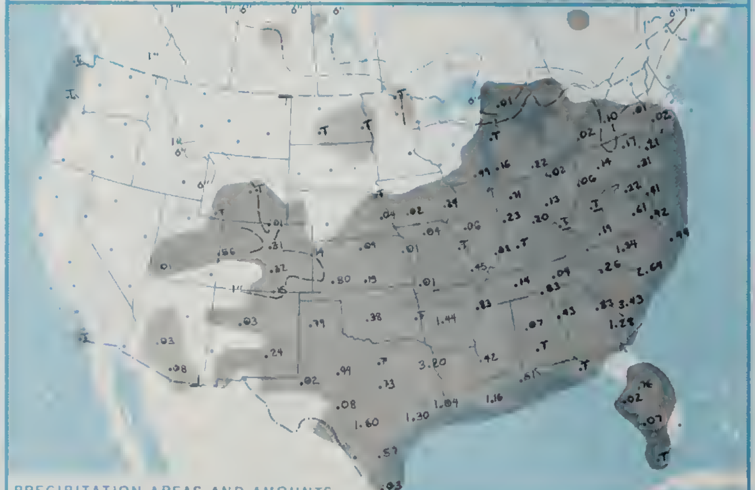
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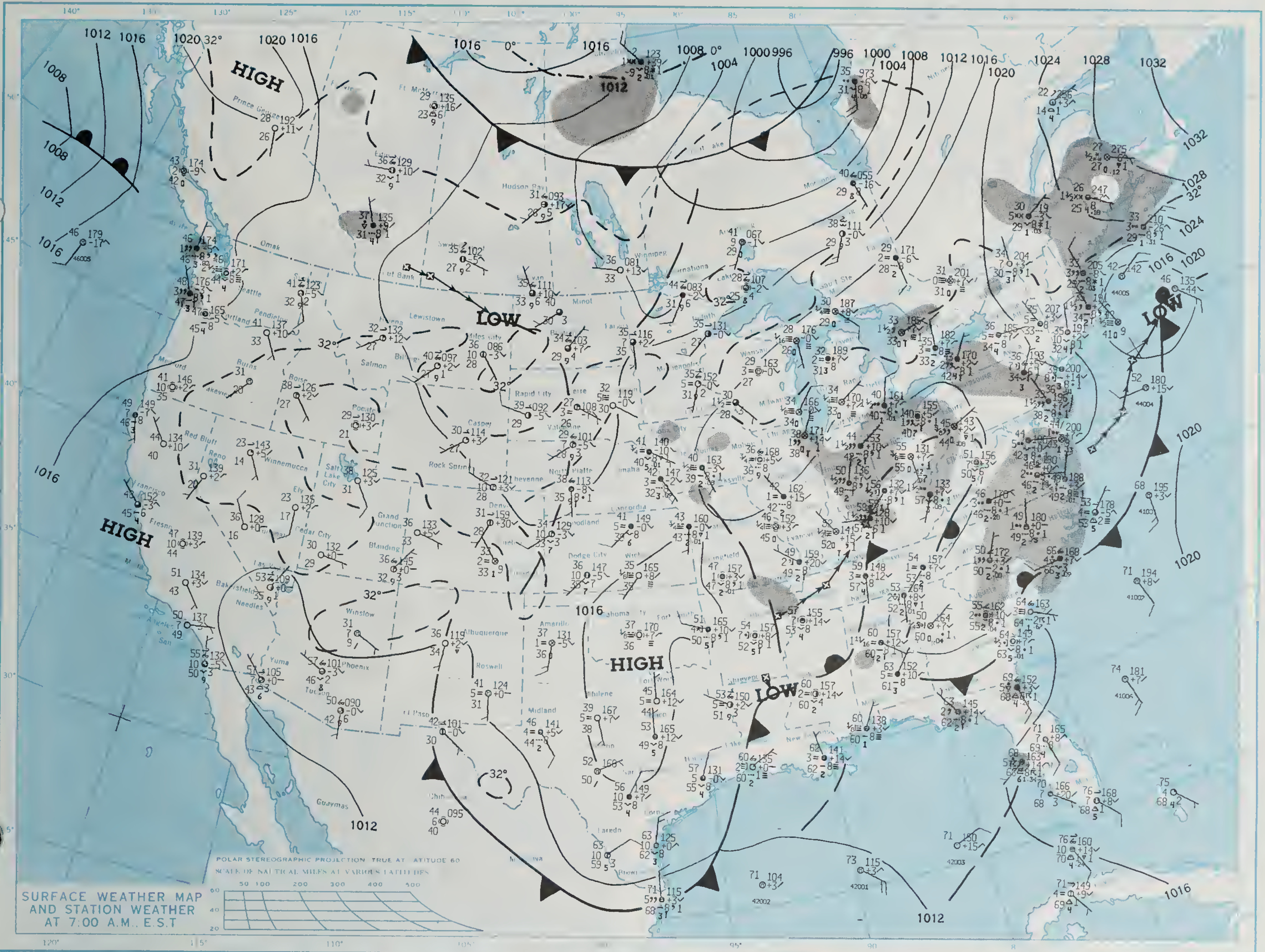
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SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

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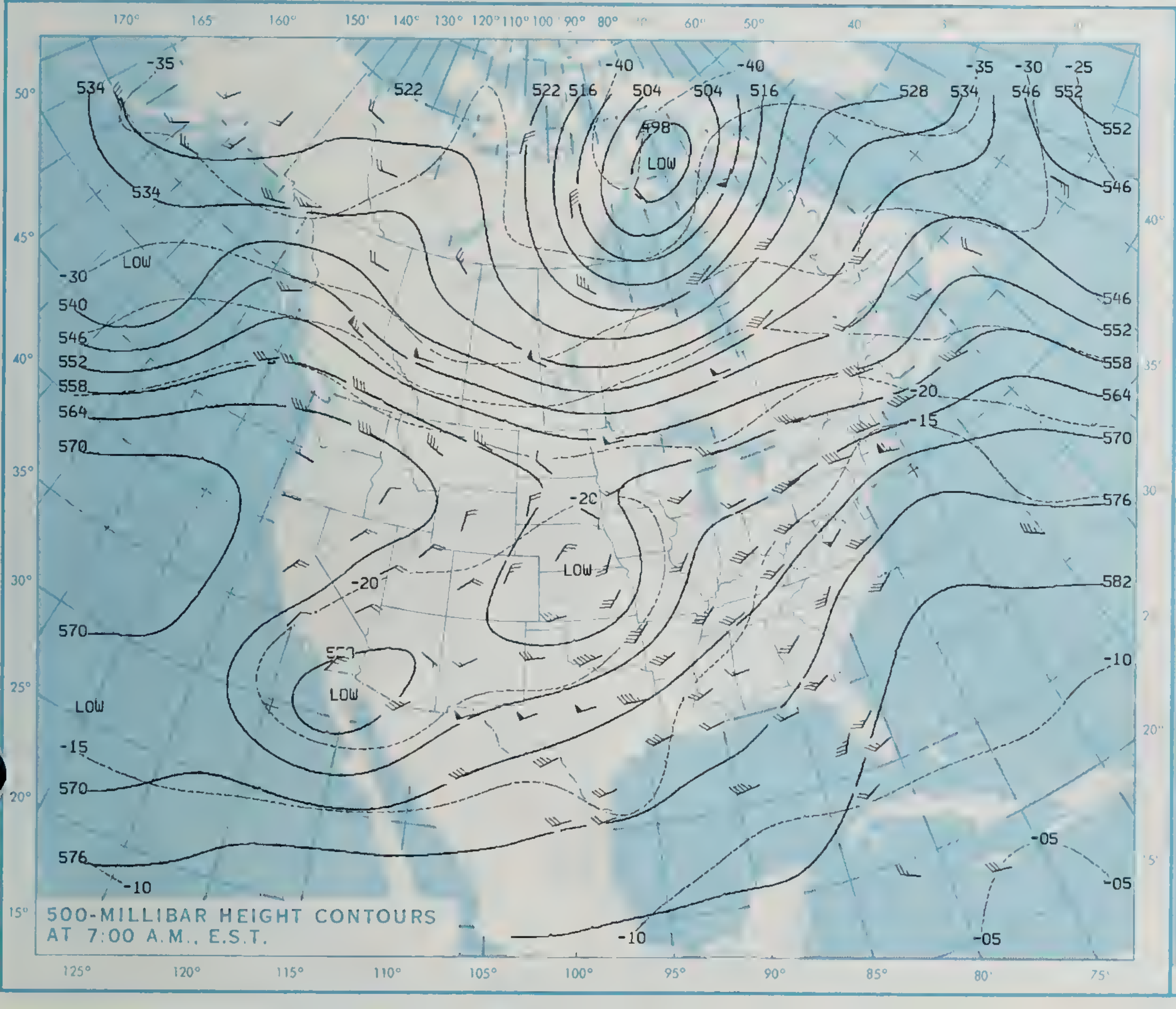

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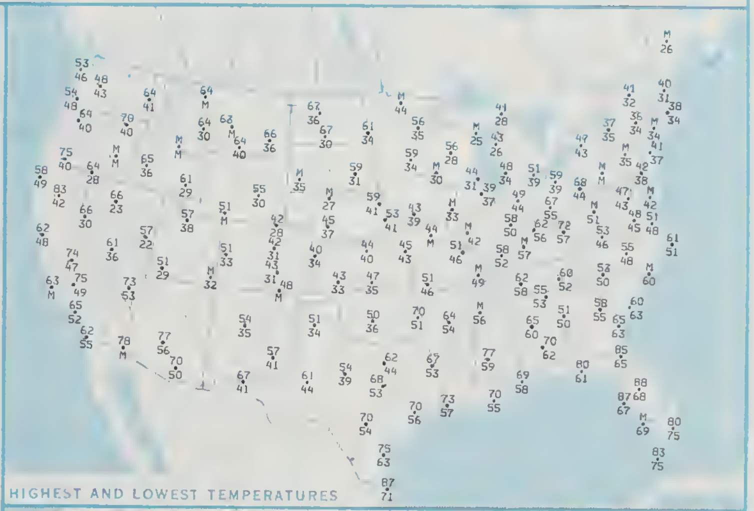

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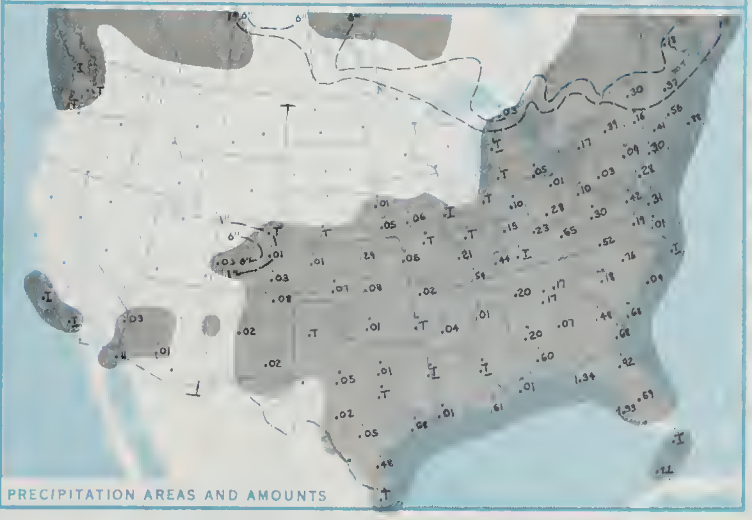
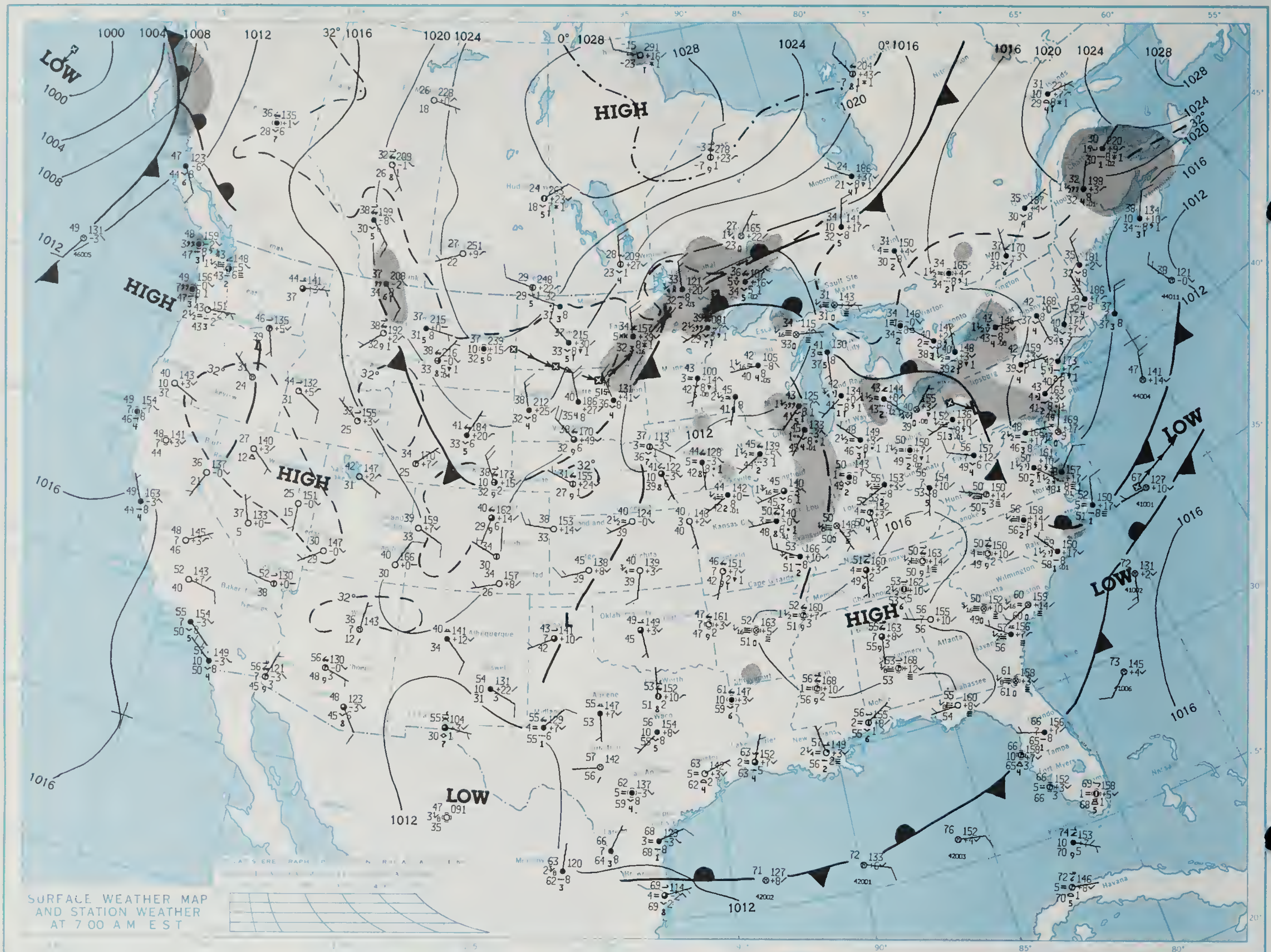
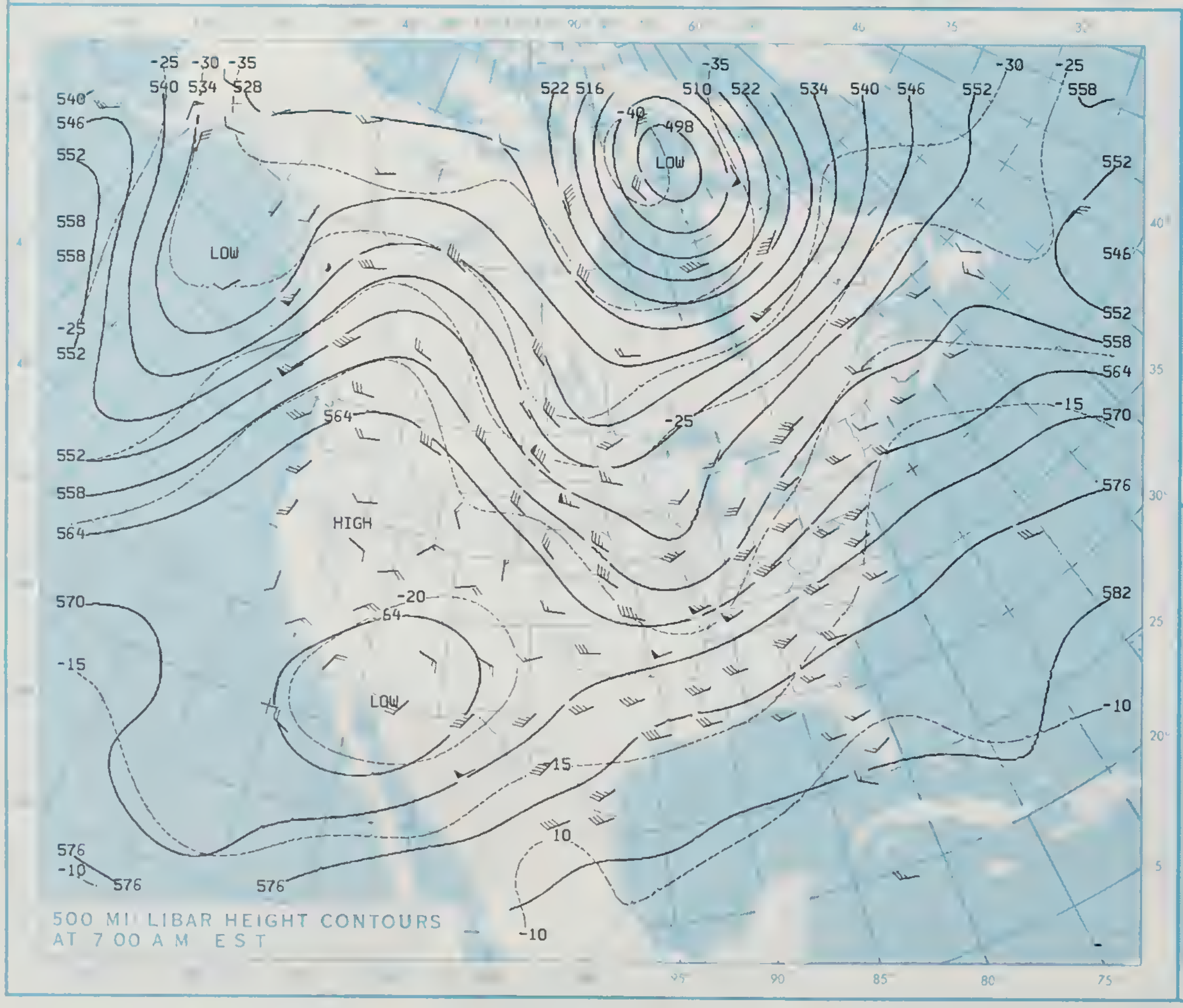


PRECIPITATION AREAS AND AMOUNTS

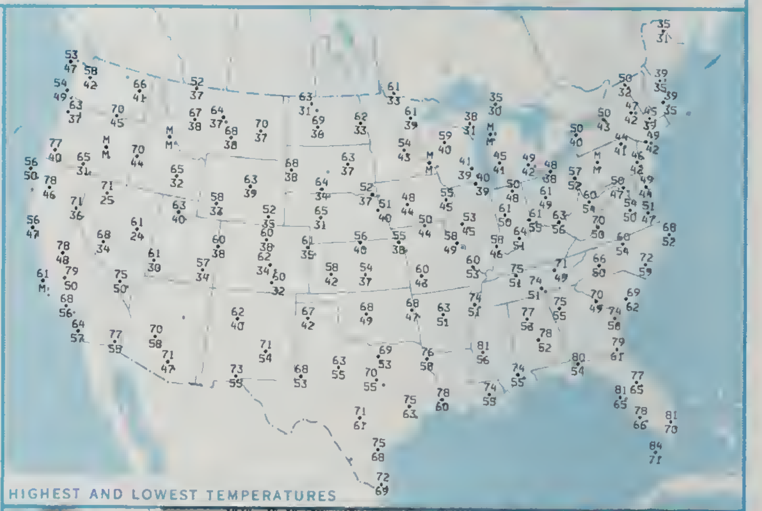
SUNDAY, APRIL 1, 1990



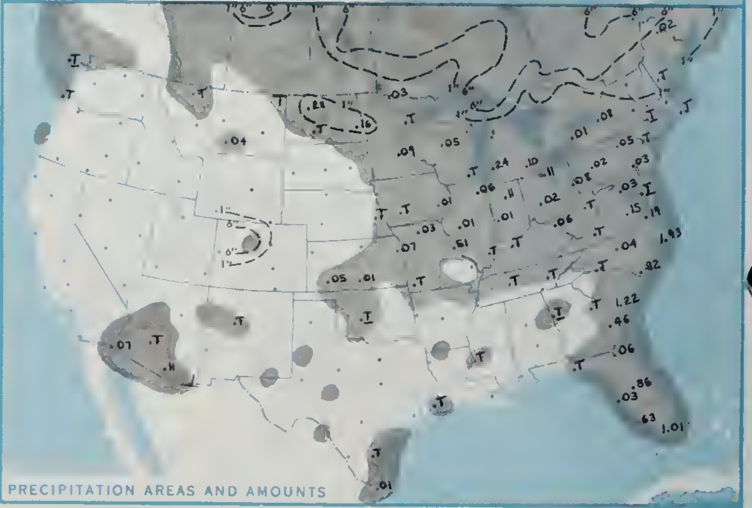
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

UNCAT

MAP AND GEOG

National Oceanic and Atmospheric Administration• National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

DEPOSITORY
APR 2 1990
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

Weekly Series APRIL 2 - 8, 1990

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

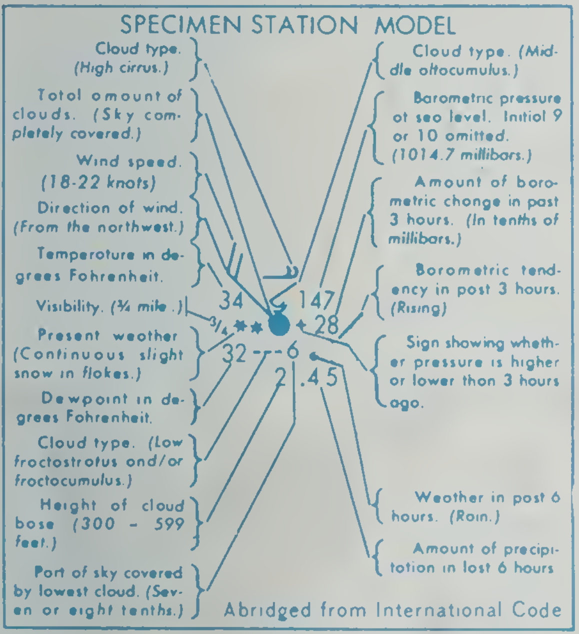
The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours
34
147
¾
+28
32
6
2
.45
Abridged from International Code

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IMMEDIATE-U.S. Weather Report

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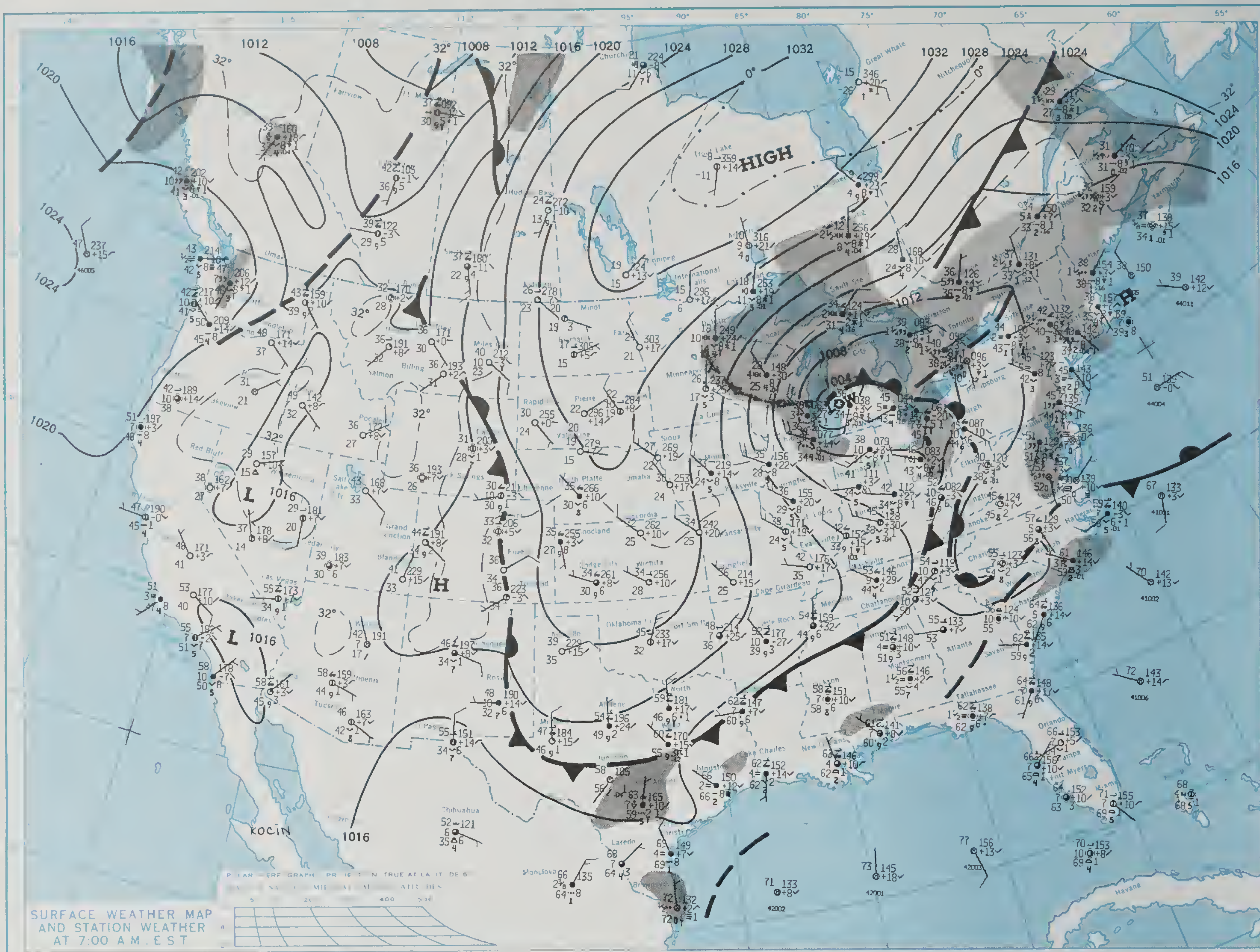
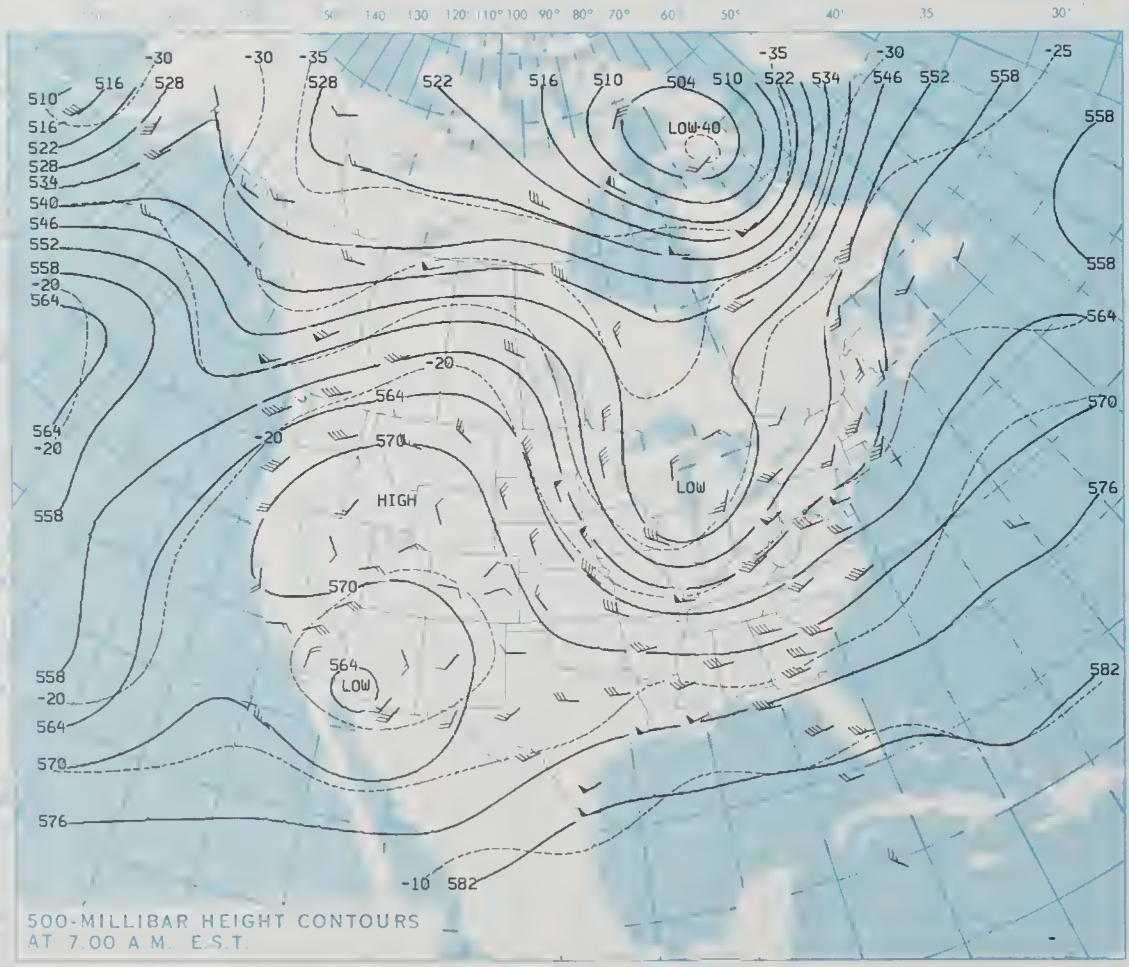
Daily Weather Maps
Climate Analysis Center
Room 808 World Weather Building
Washington, D.C. 20233
OFFICIAL BUSINESS

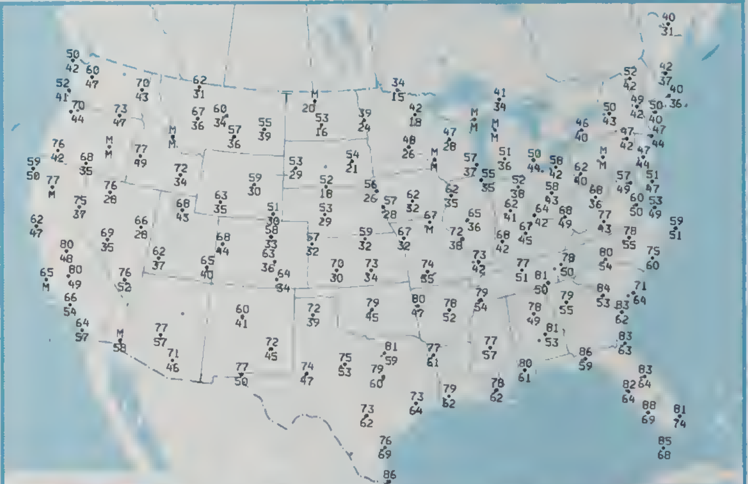
MONDAY, APRIL 2, 1990



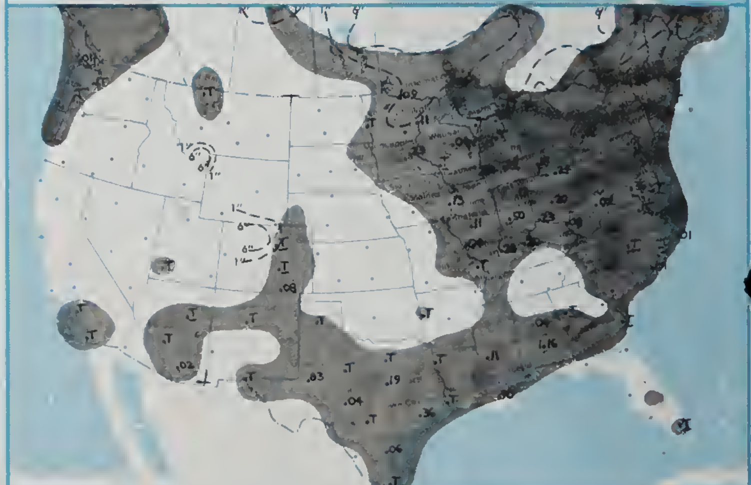
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



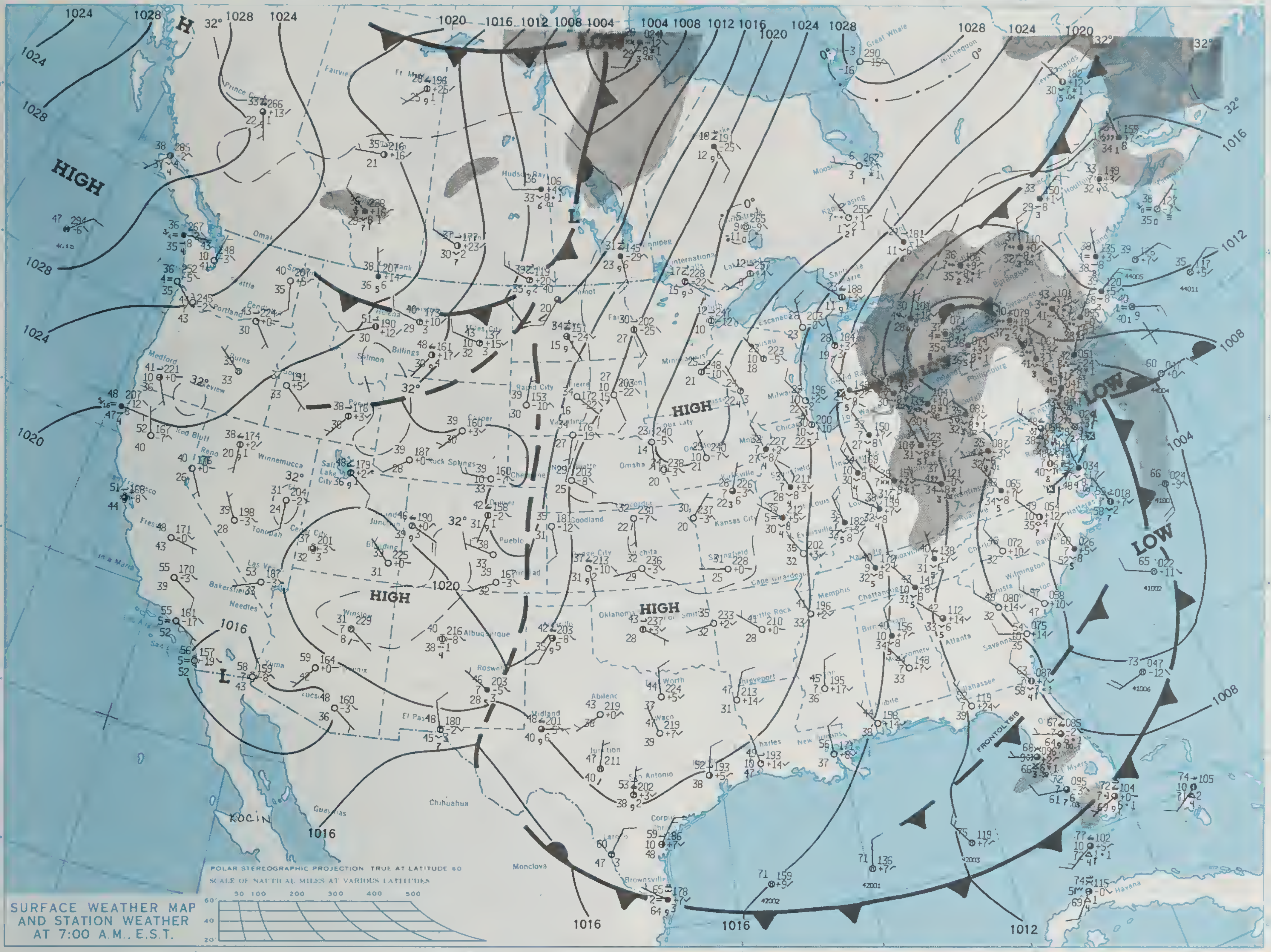
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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1024
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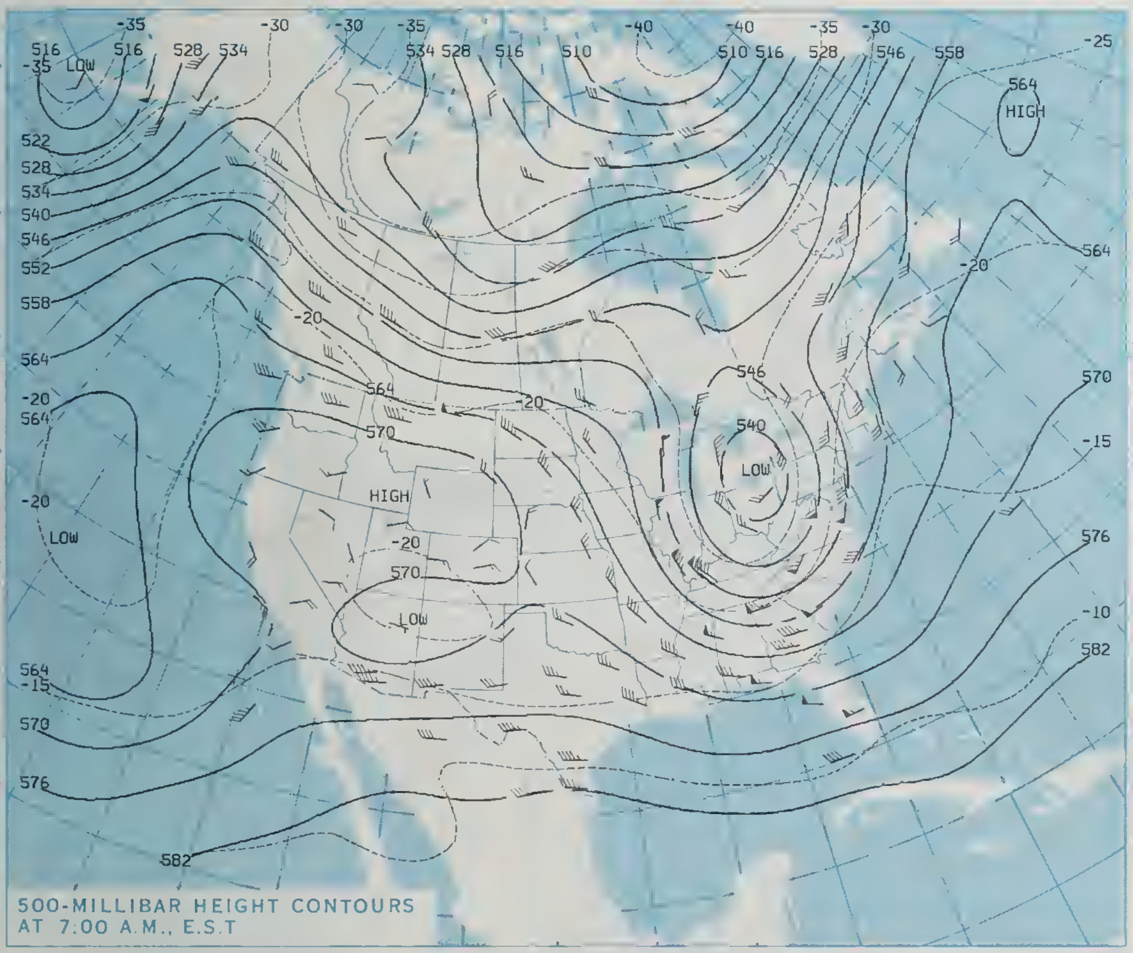
32°
0°
FRONTOLYSIS
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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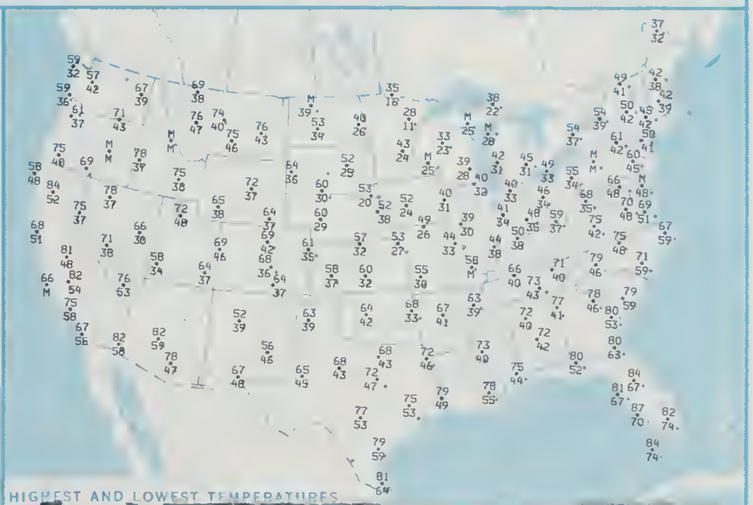
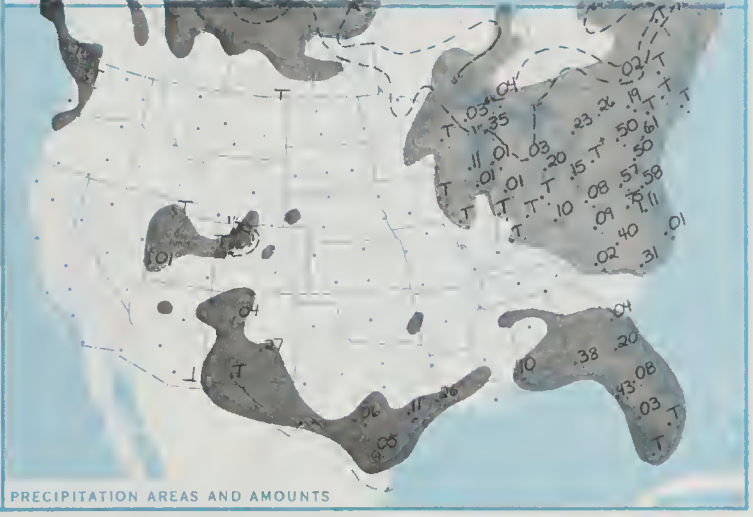
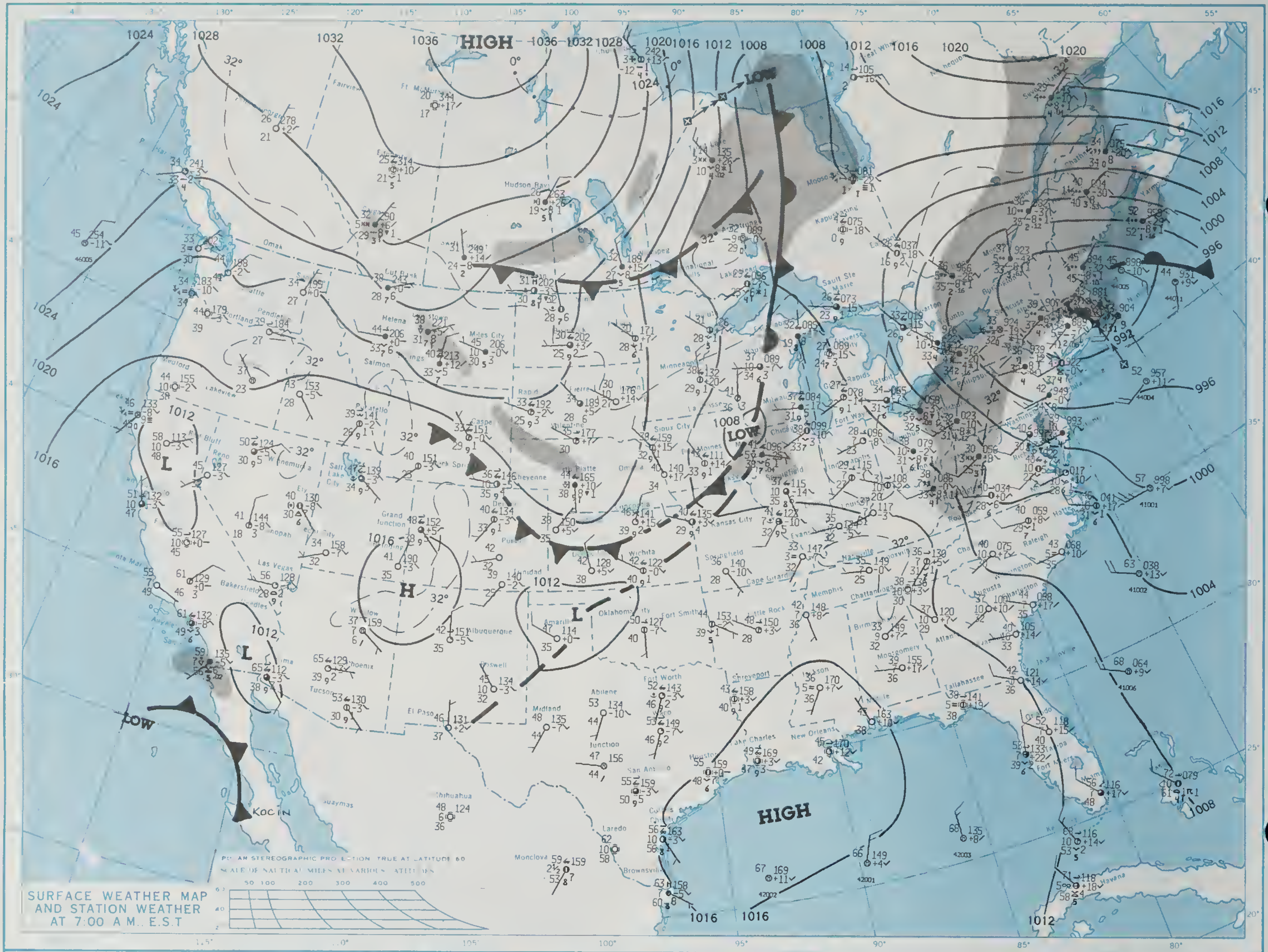


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, APRIL 4, 1990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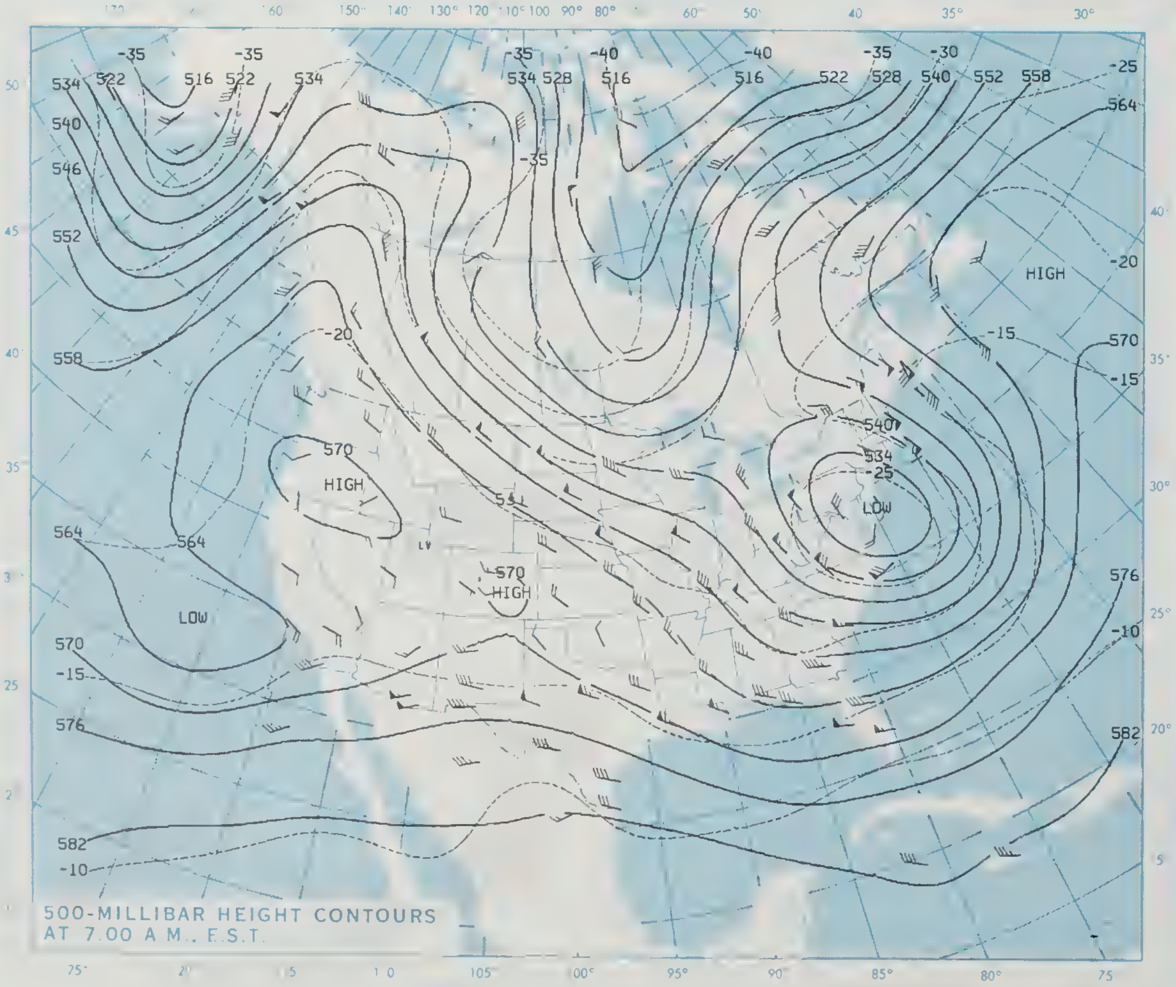
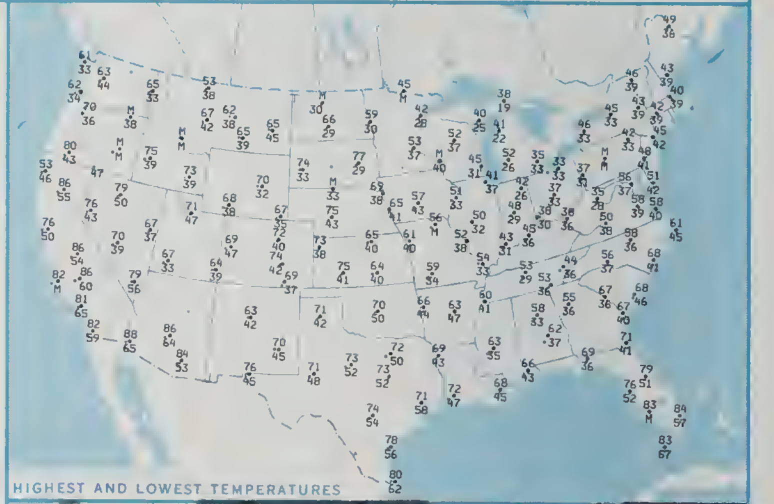
KOCIN
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

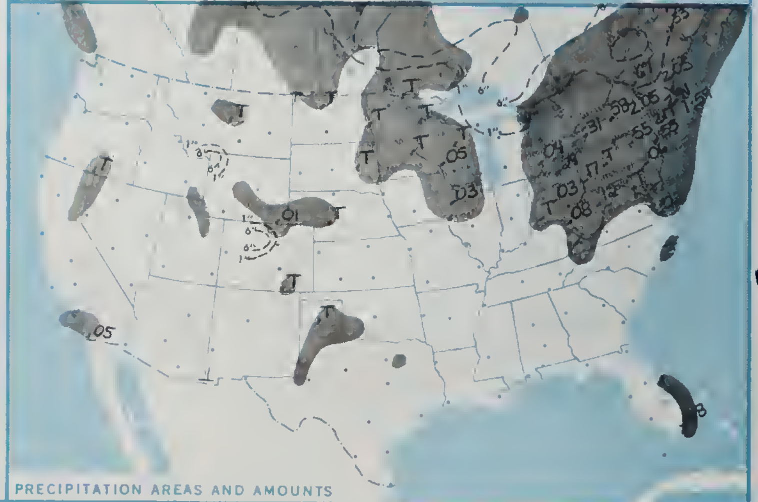
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

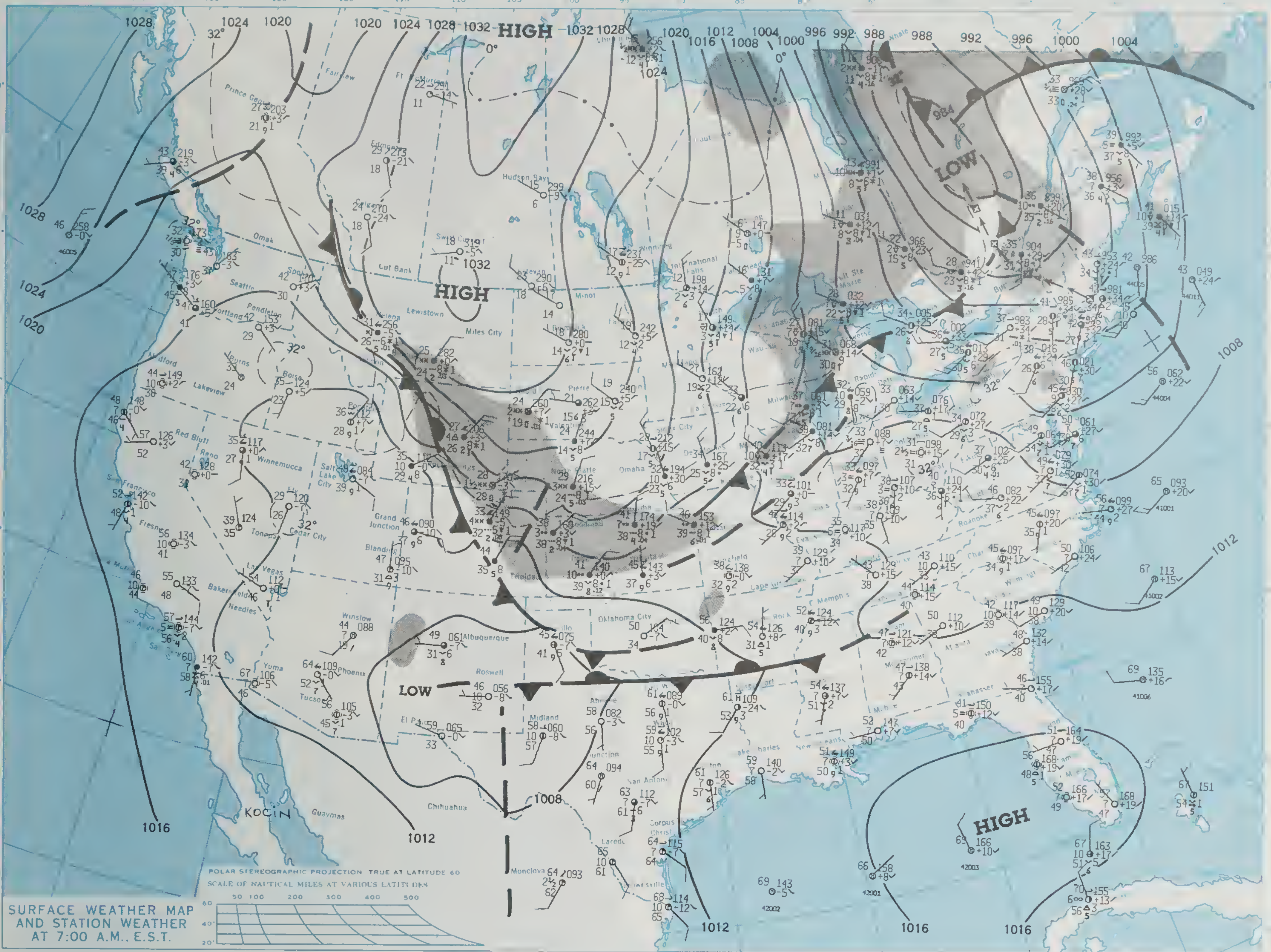


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

THURSDAY, APRIL 5, 1990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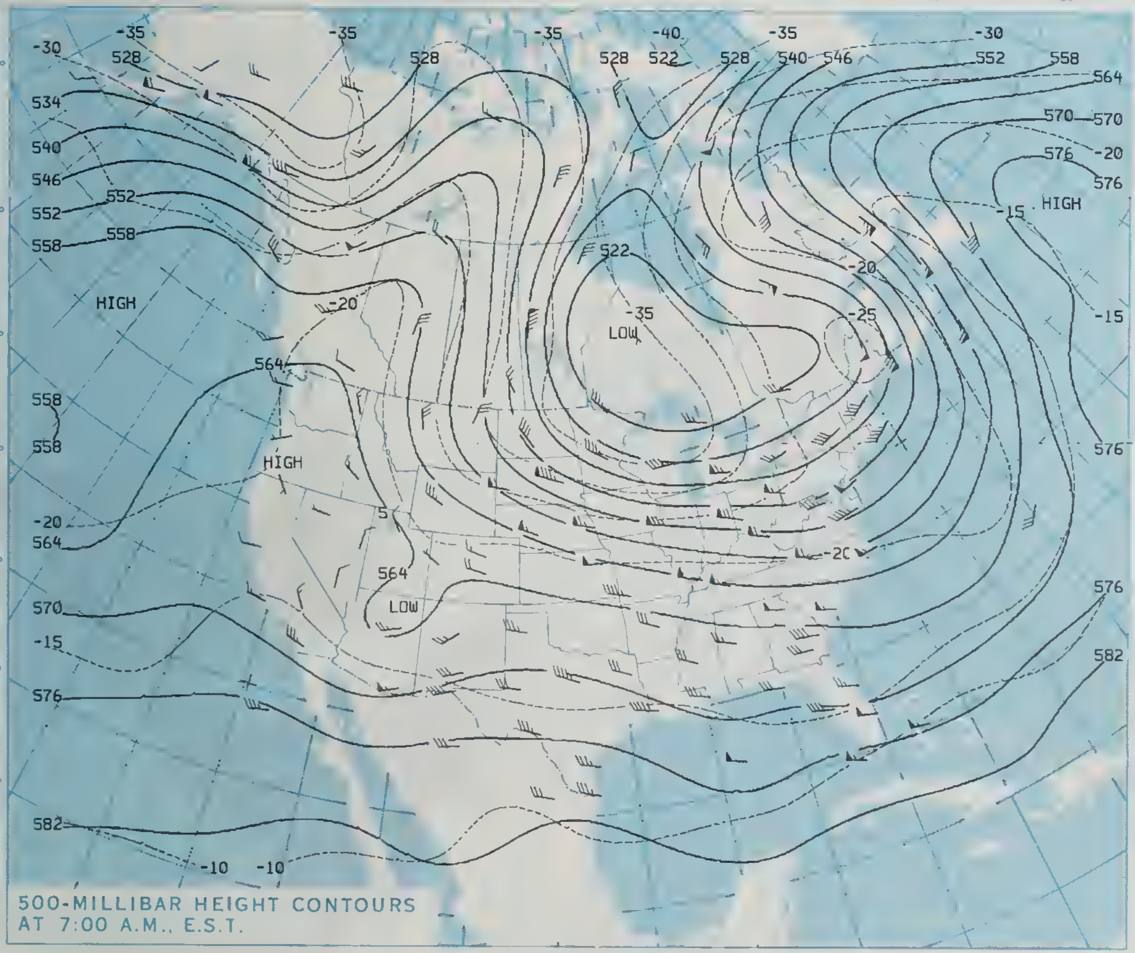
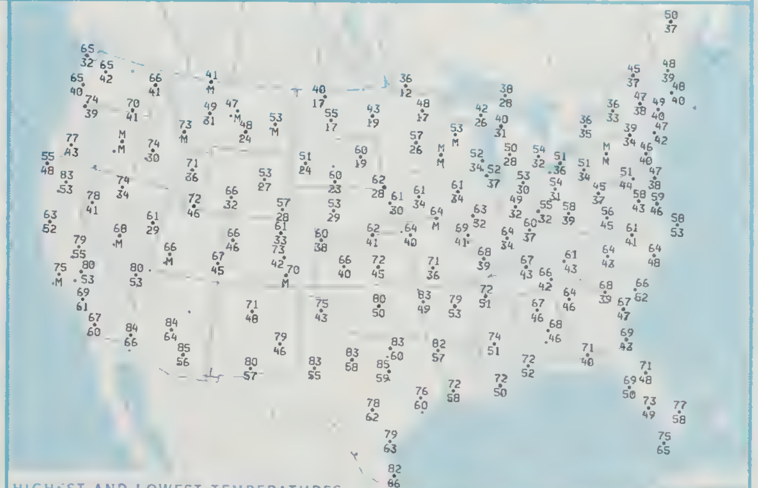
1032
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

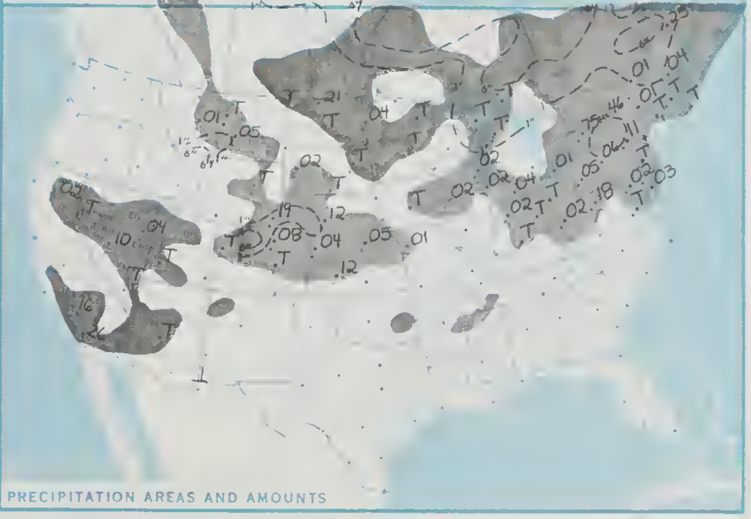
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



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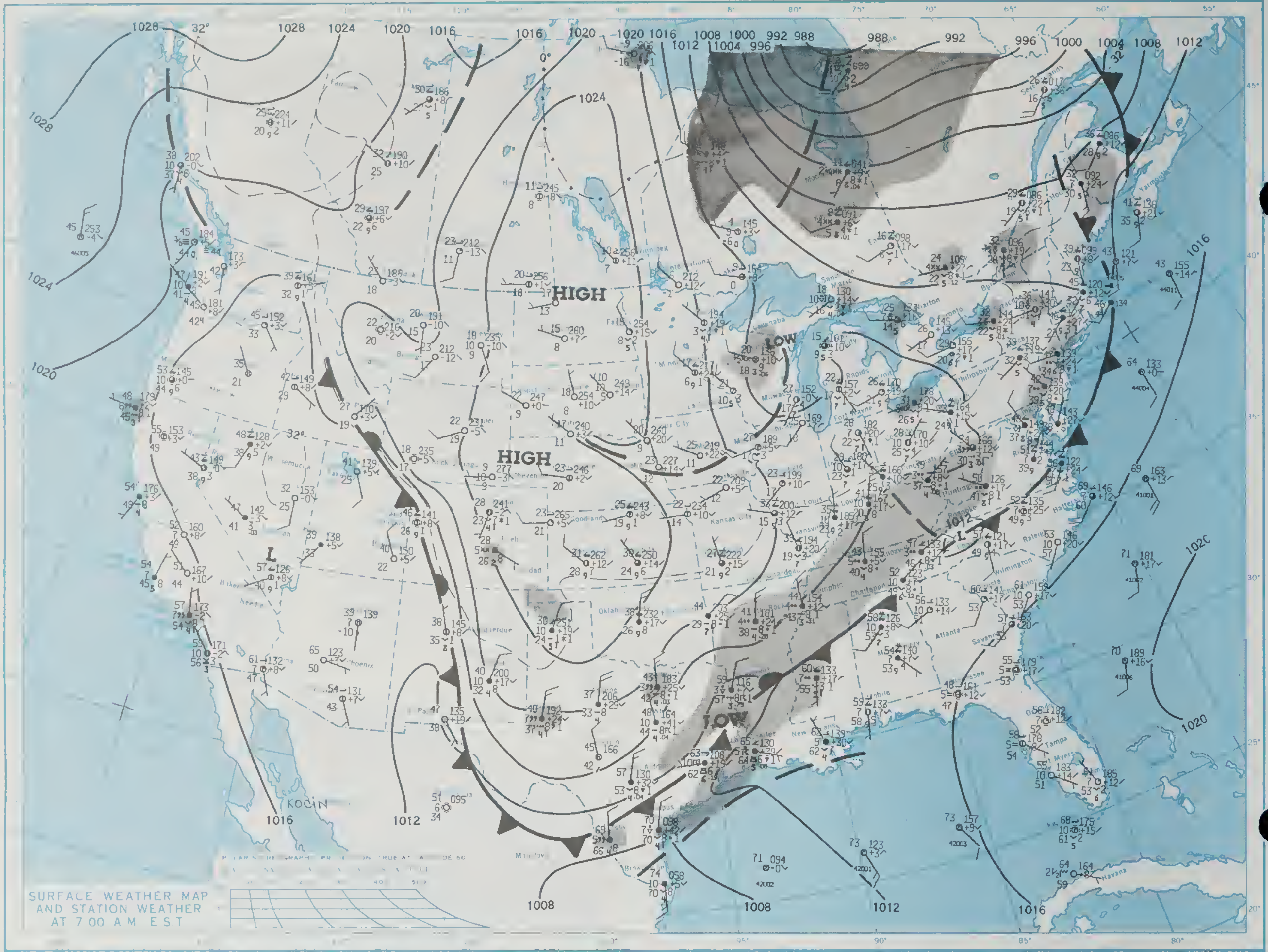

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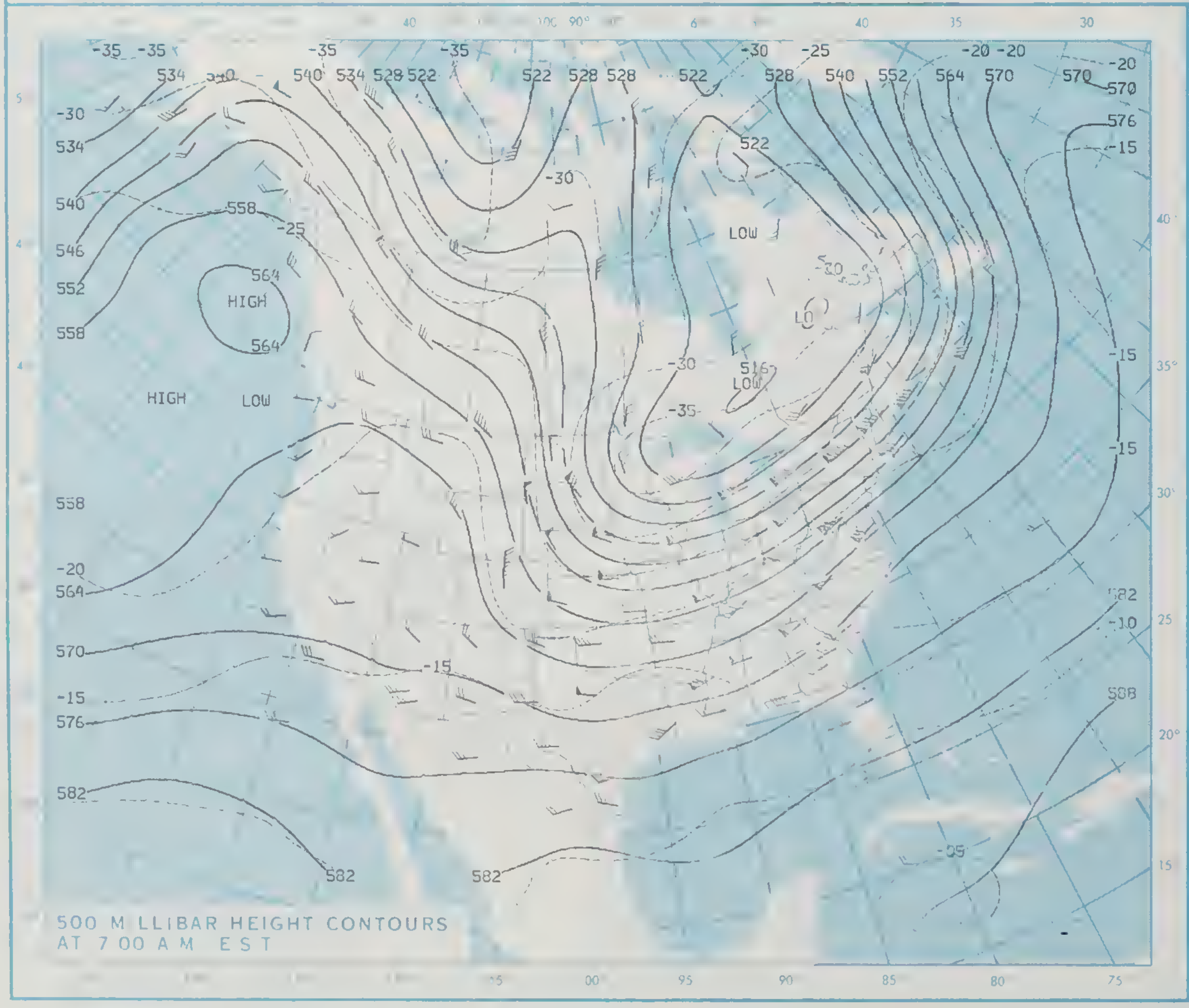

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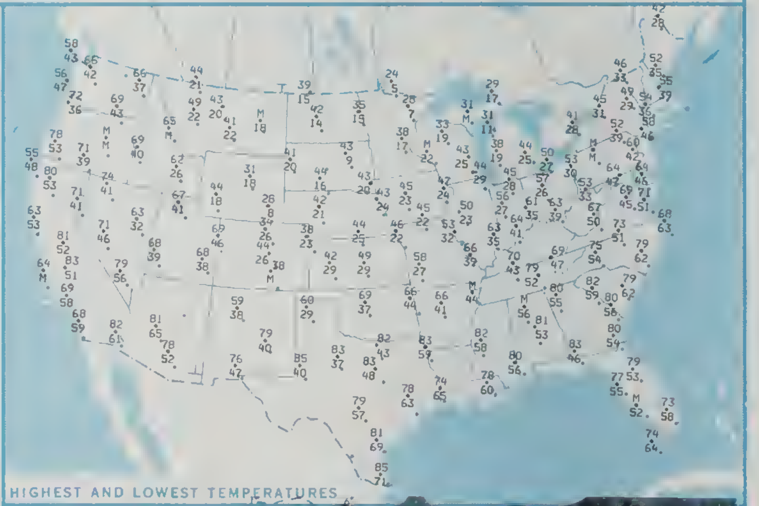

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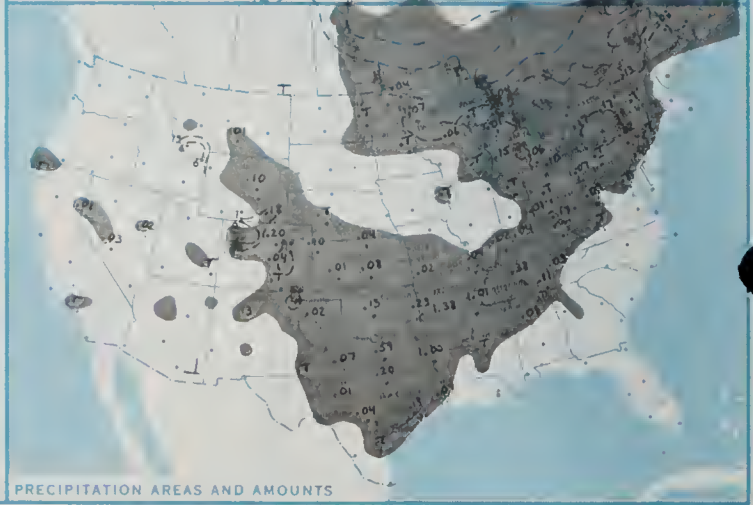

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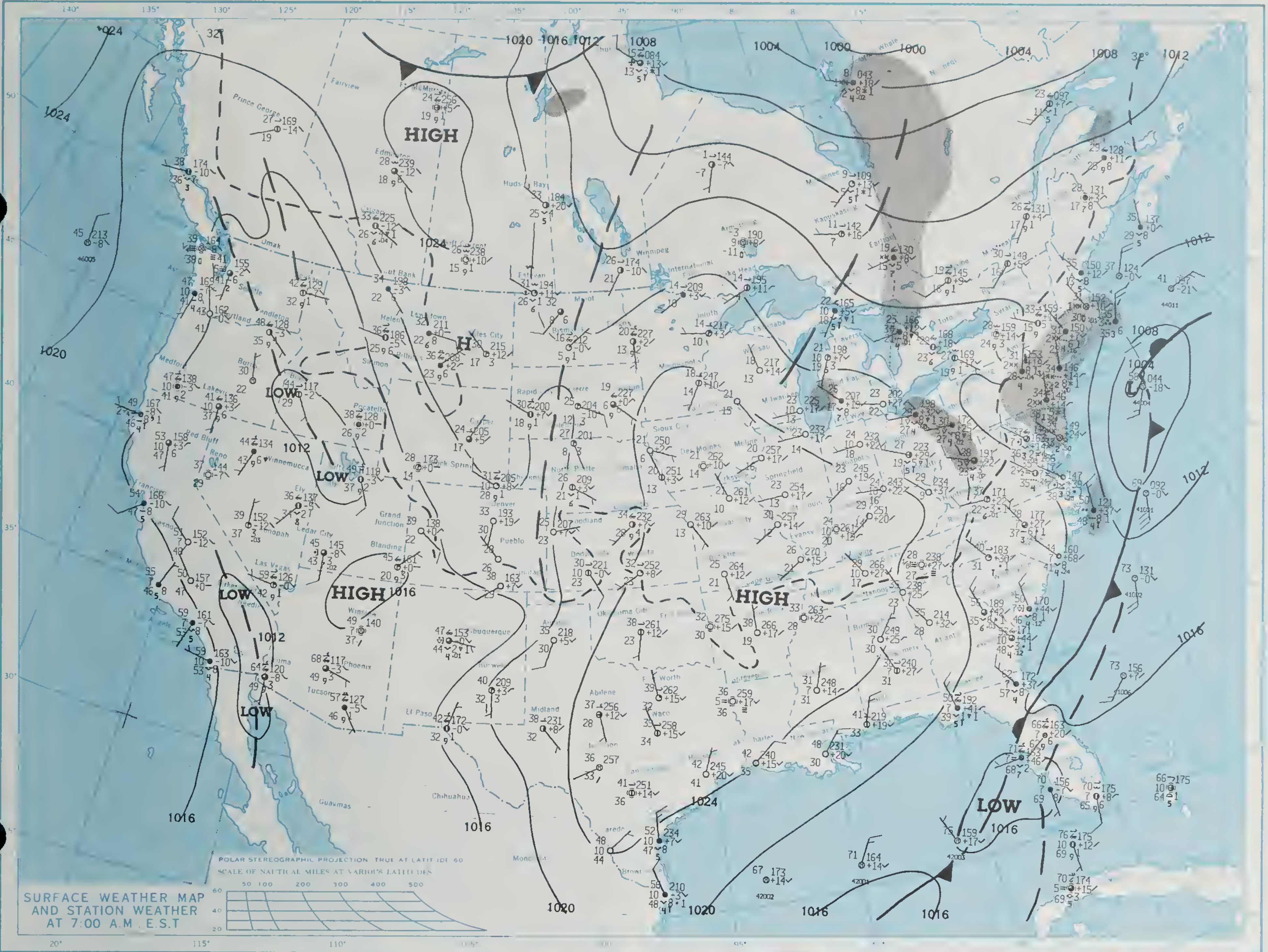
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POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
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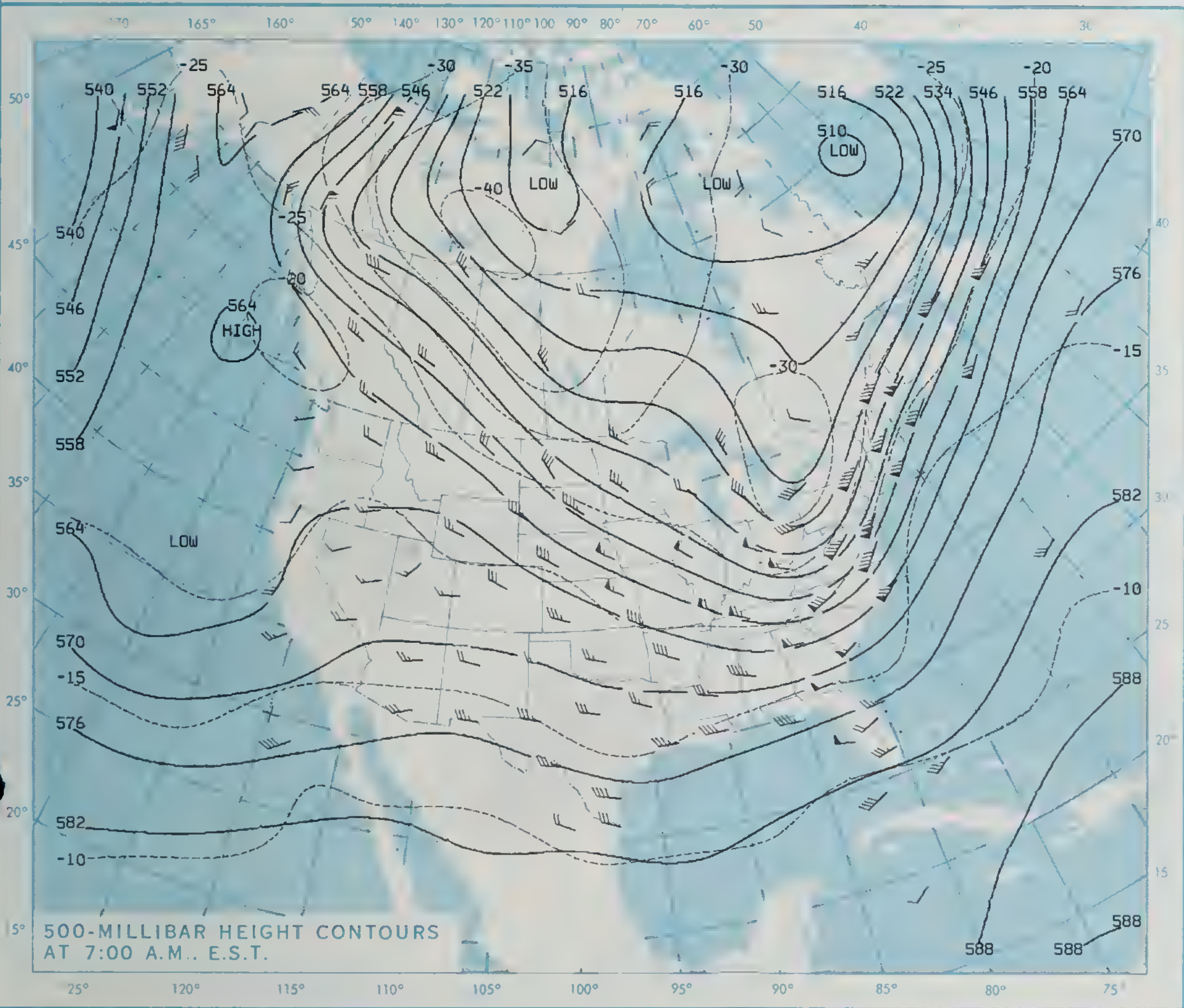

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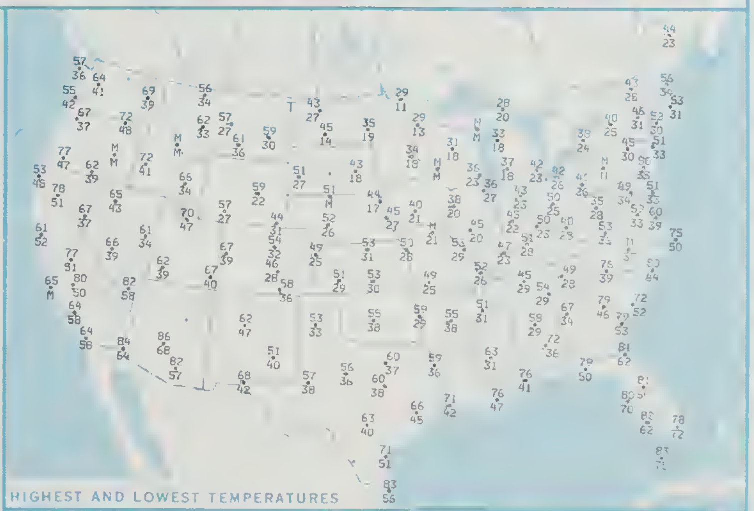

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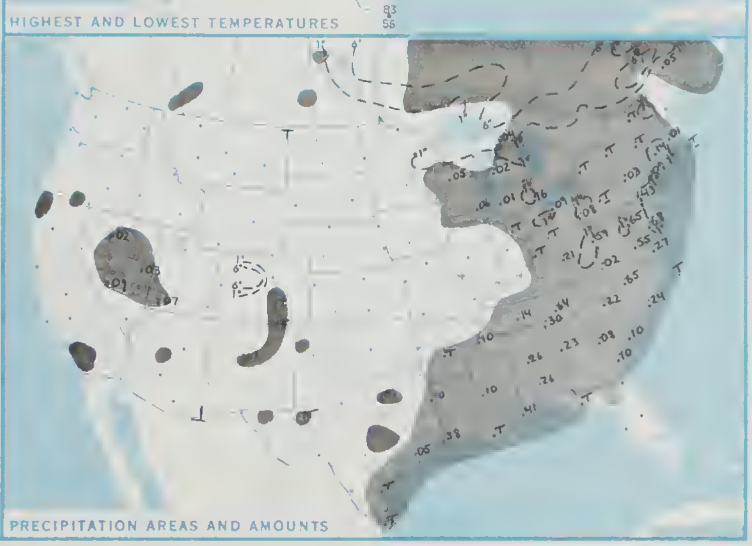
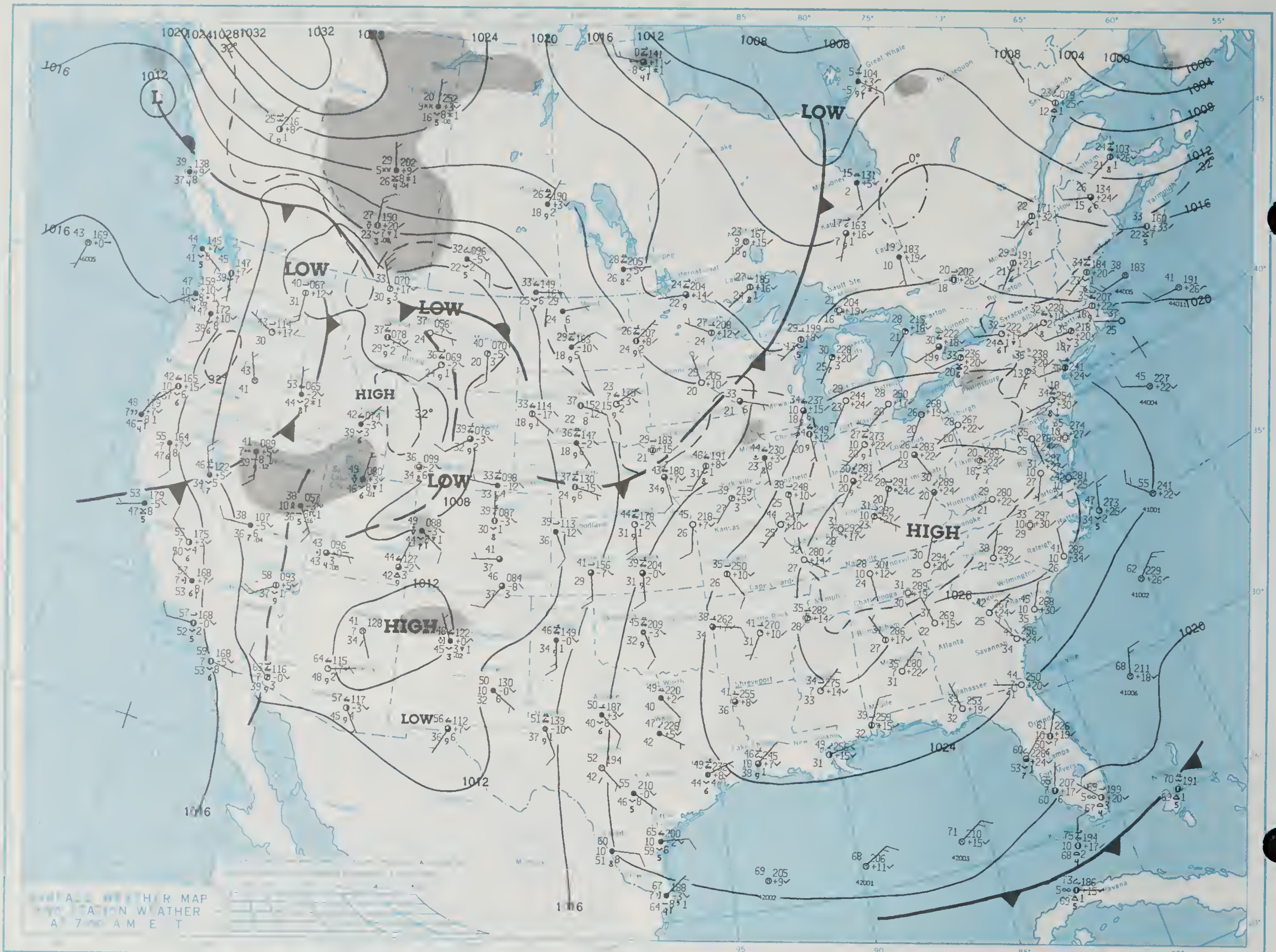


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, APRIL 8, 1990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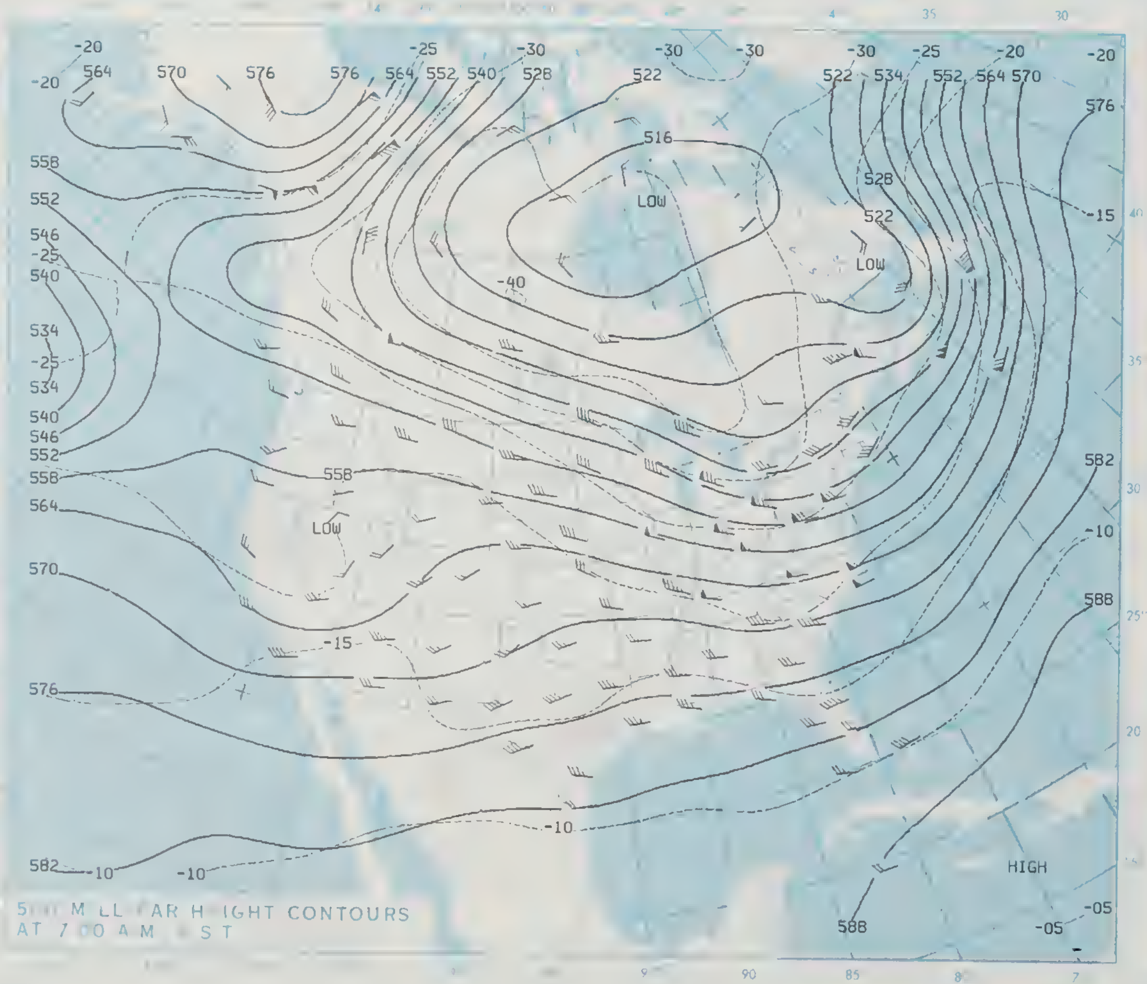
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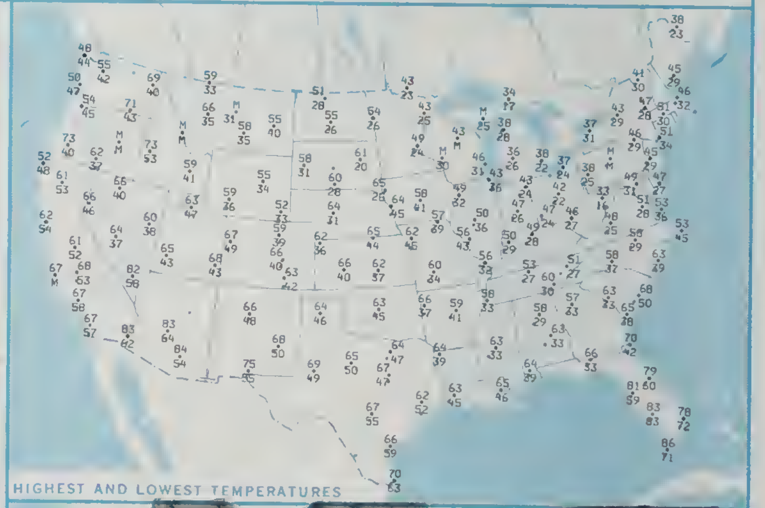
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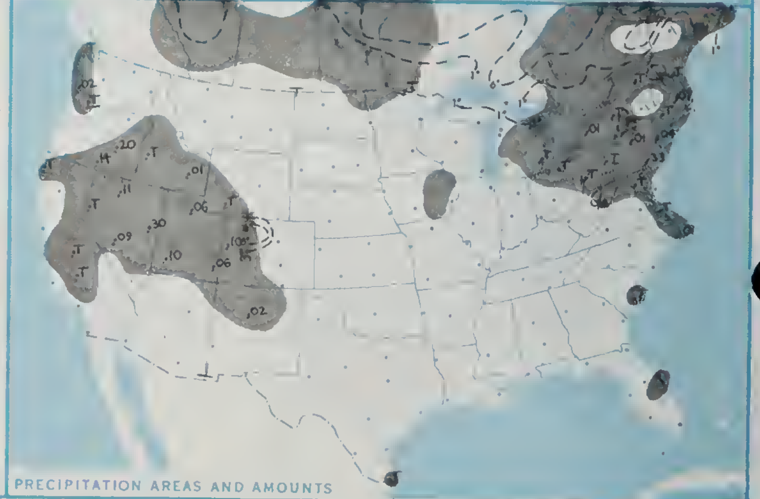
PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

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Weekly Series APRIL 9 - 15, 1990

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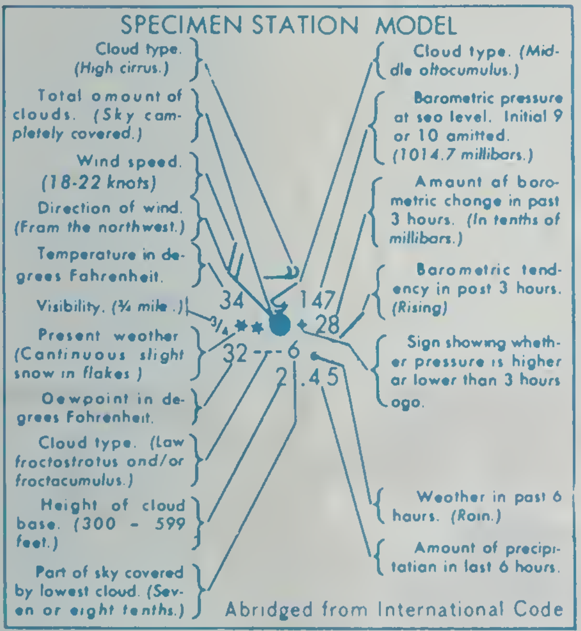
SPECIMEN STATION MODEL
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Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
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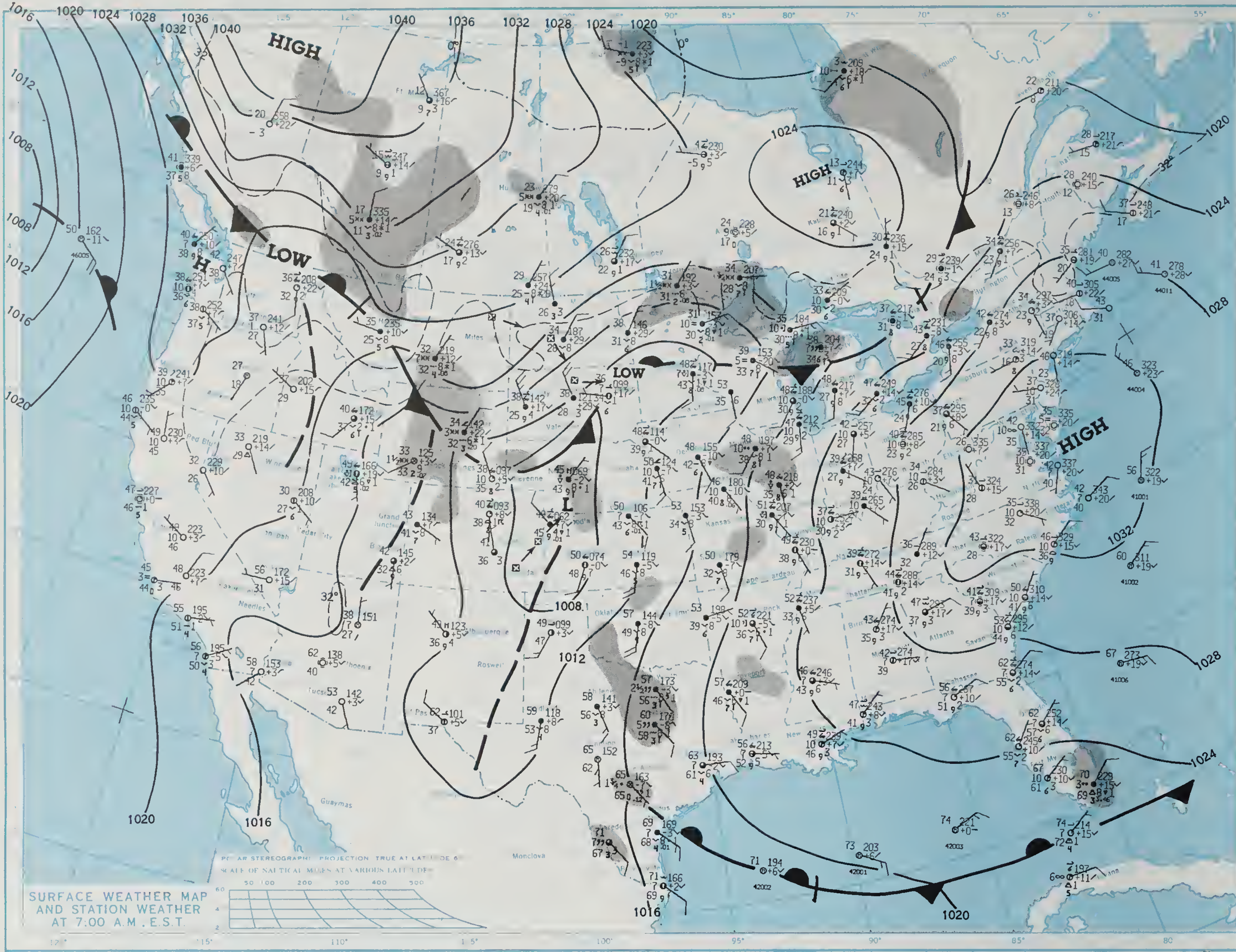
OFFICIAL BUSINESS

MONDAY, APRIL 9, 1990


HIGH
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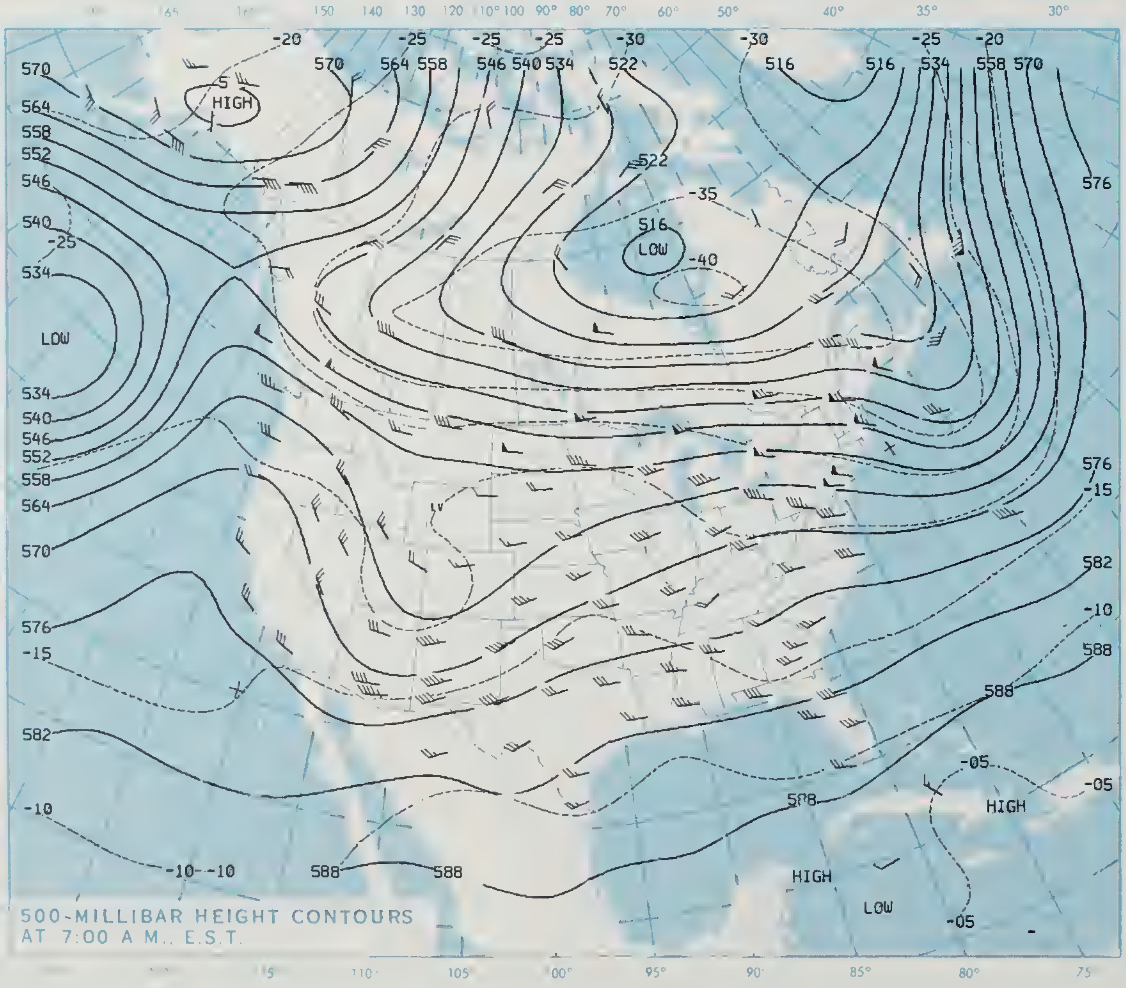
1008
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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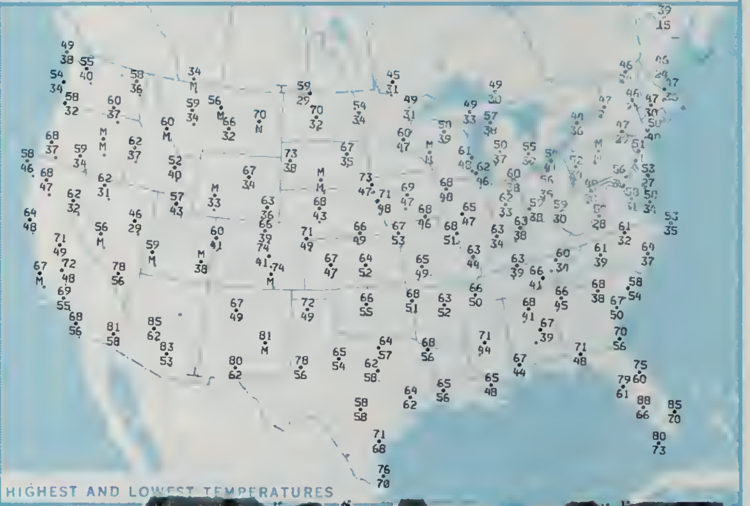
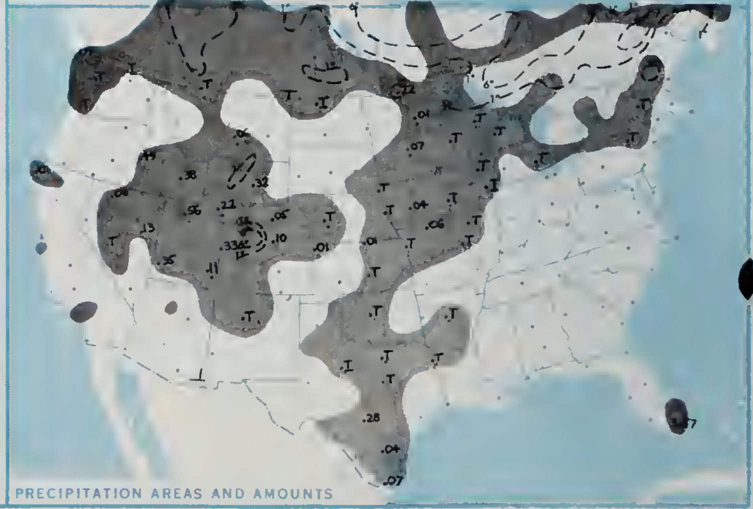
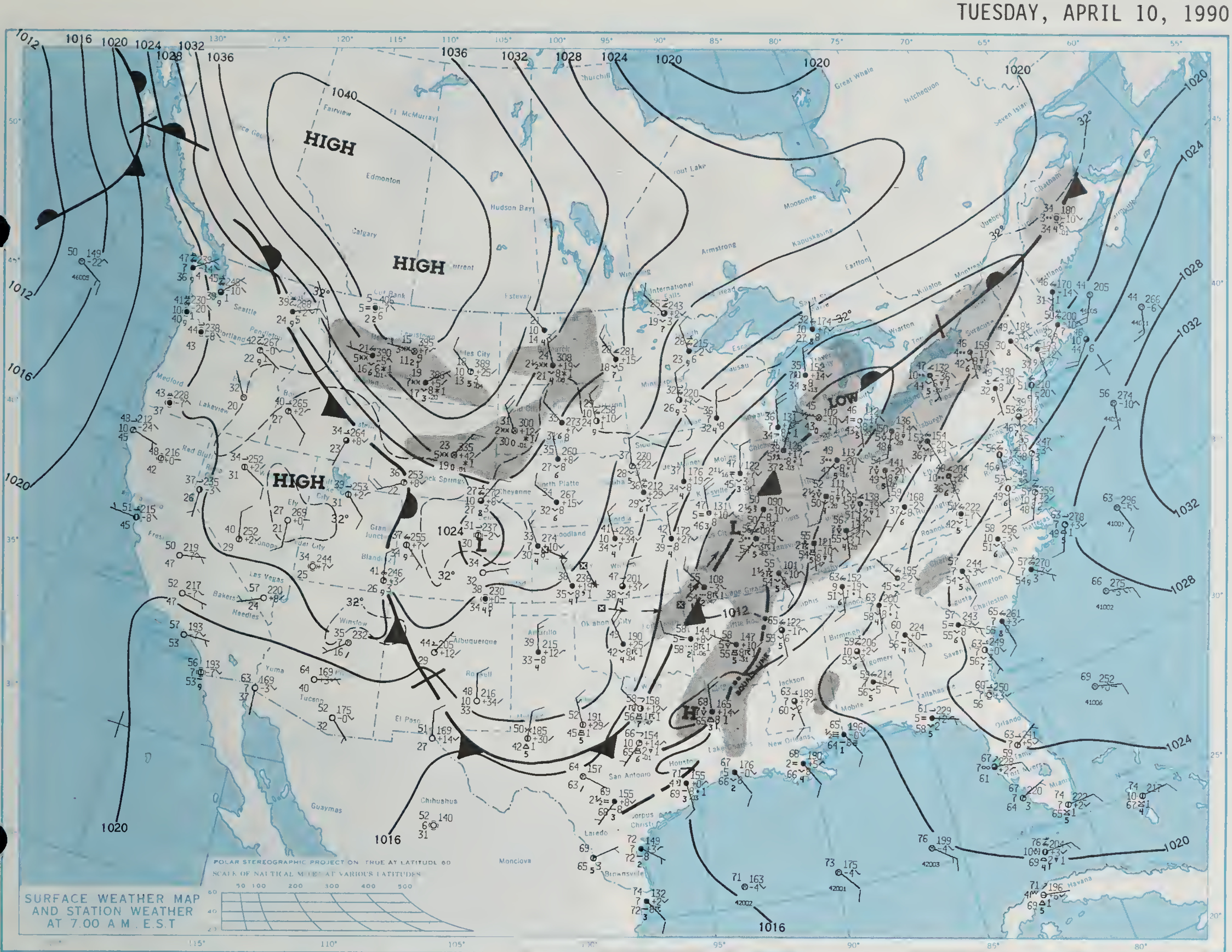


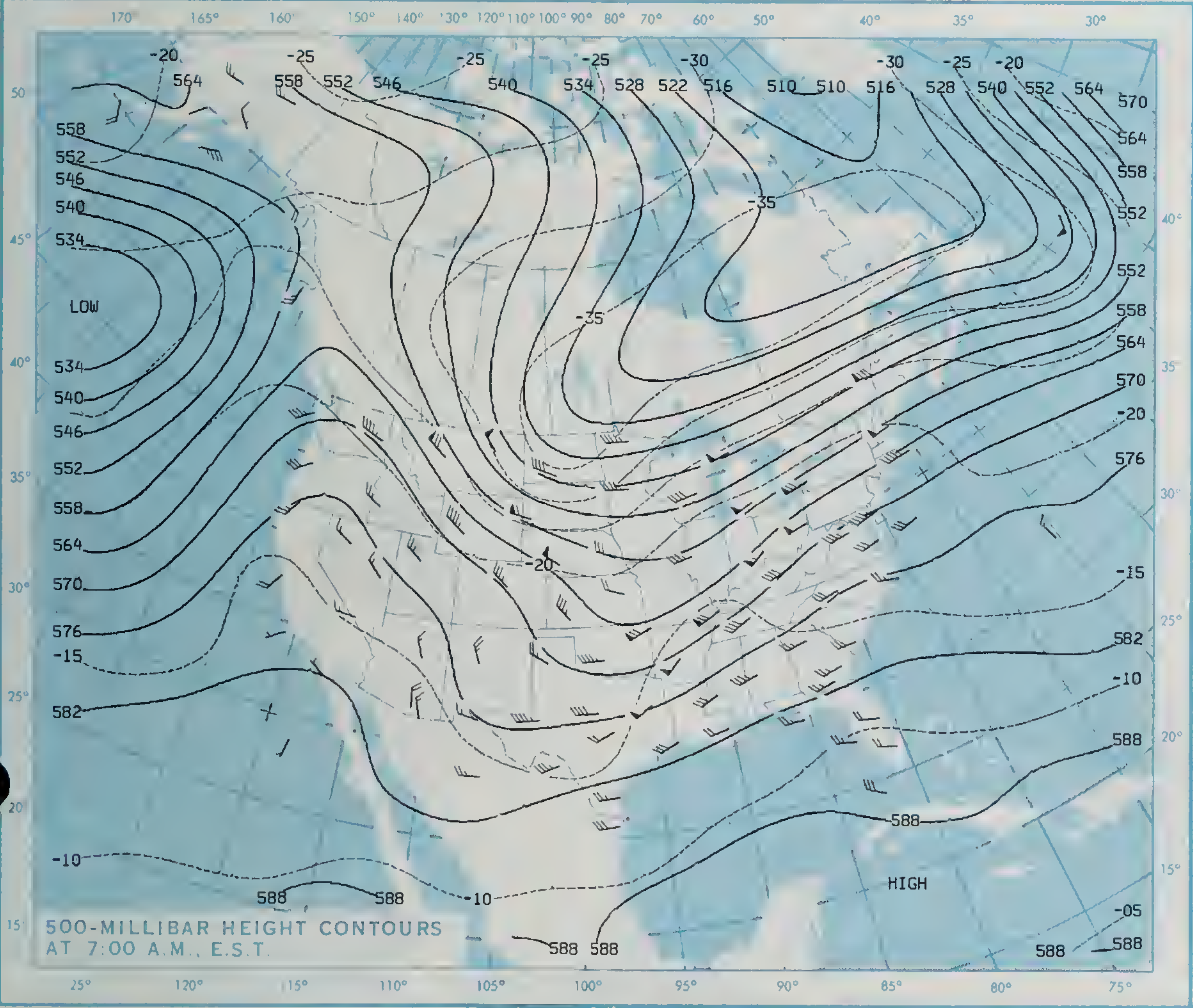
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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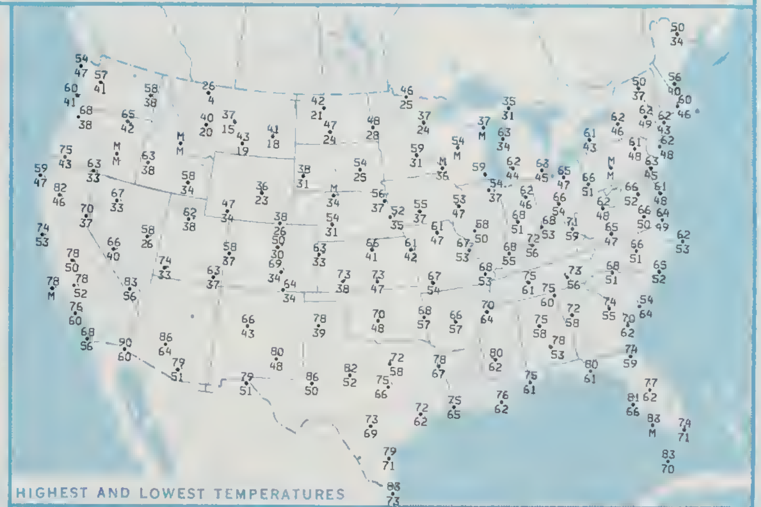
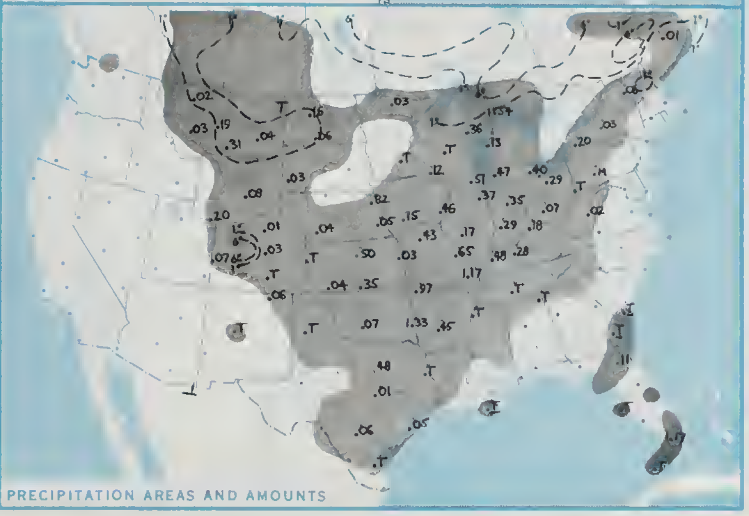
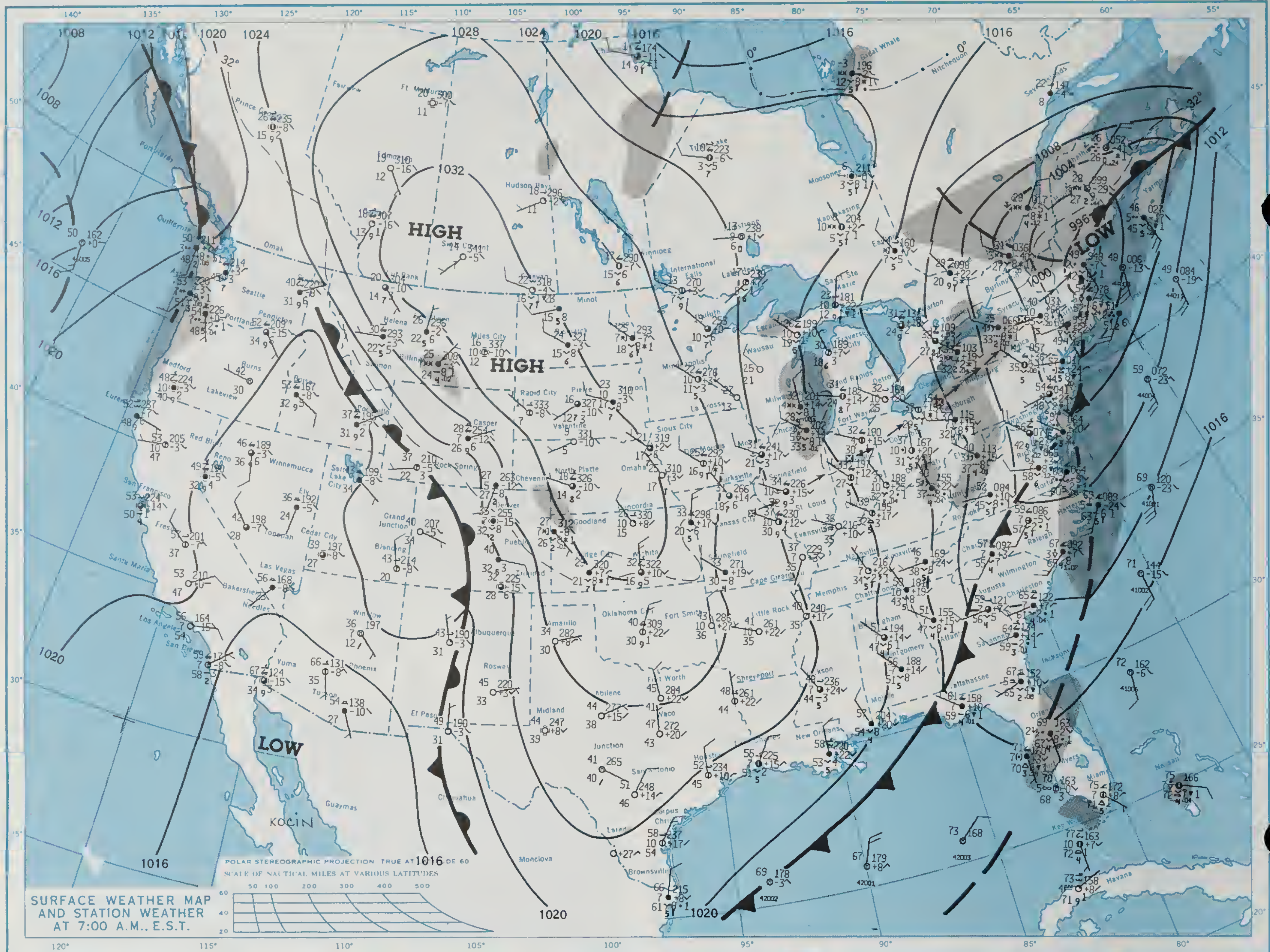


HIGHEST AND LOWEST TEMPERATURES

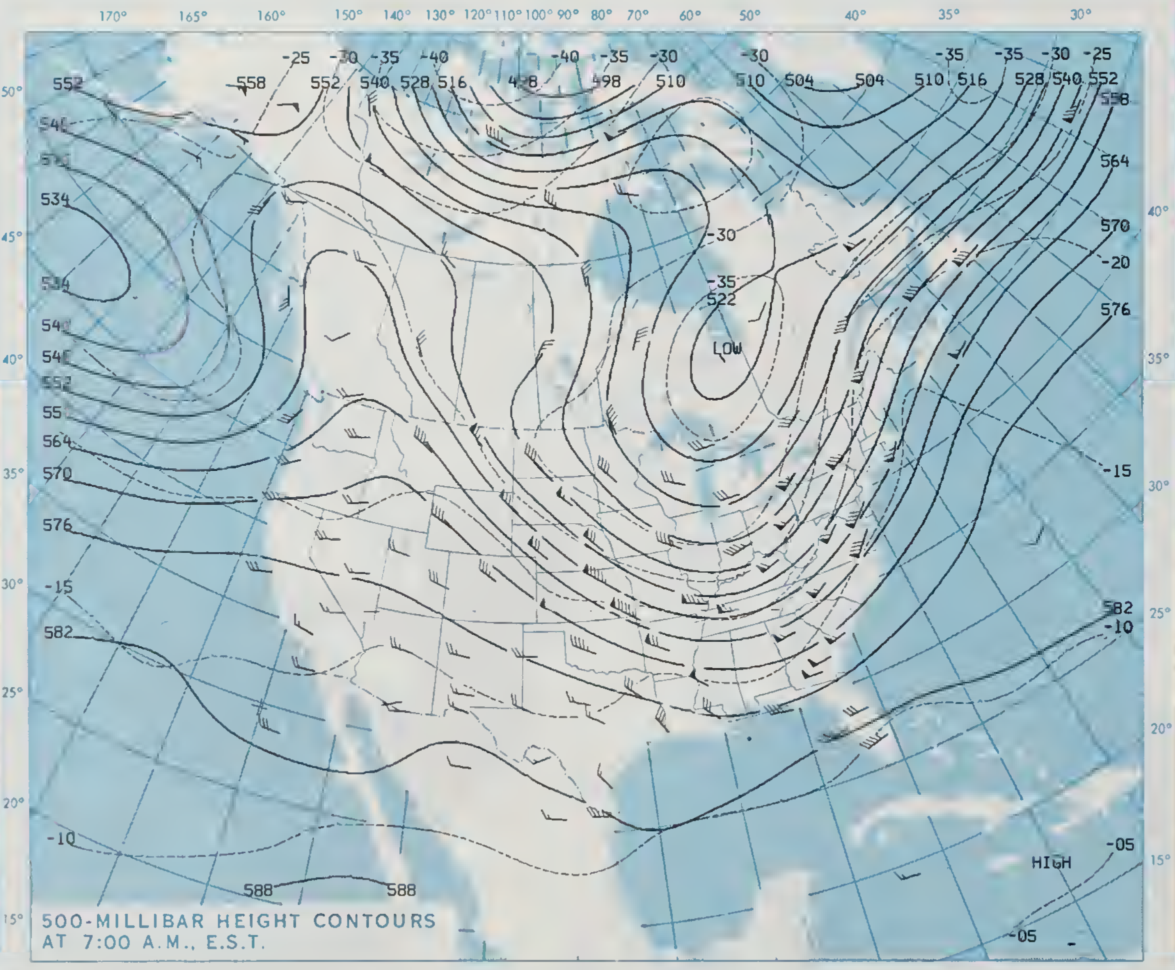


PRECIPITATION AREAS AND AMOUNTS

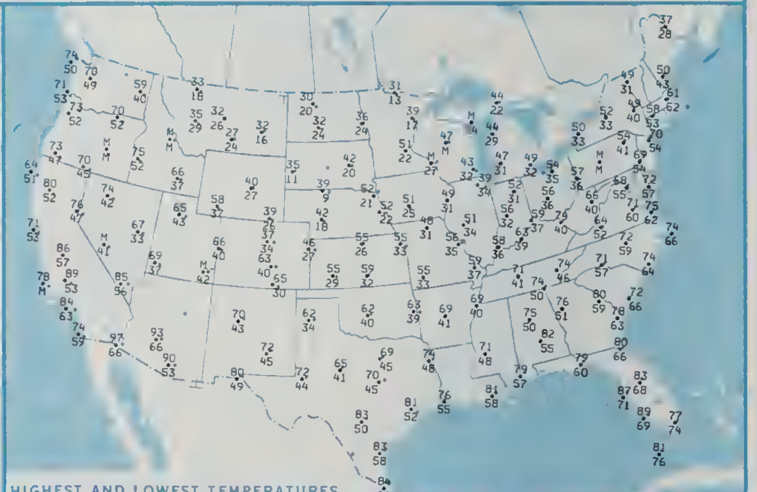
WEDNESDAY, APRIL 11, 1990


HIGH
HIGH
LOW
LOW
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
KOCIN

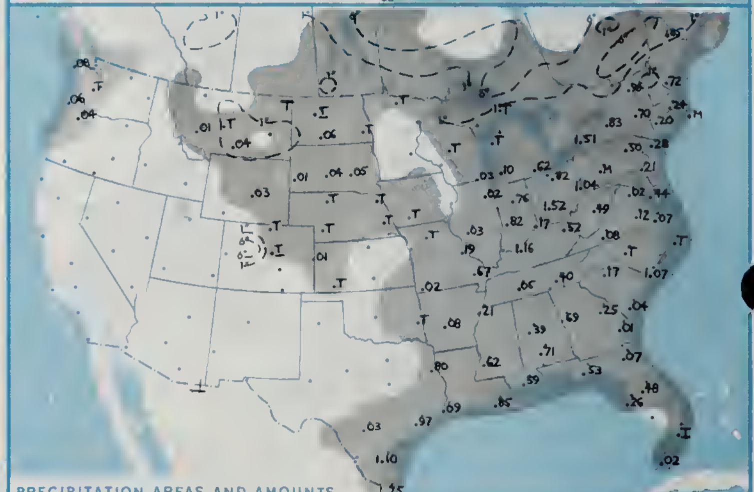
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

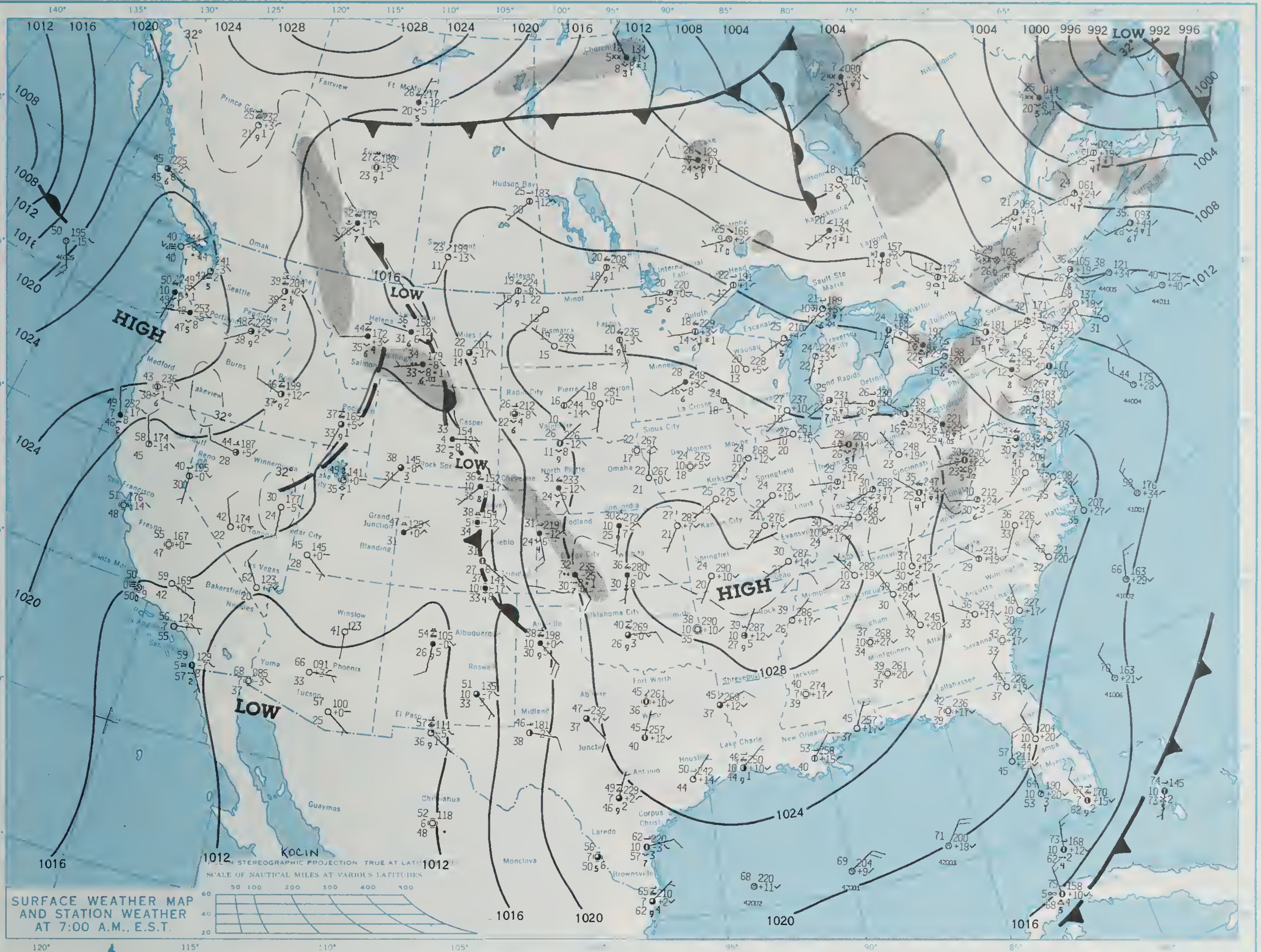


HIGHEST AND LOWEST TEMPERATURES



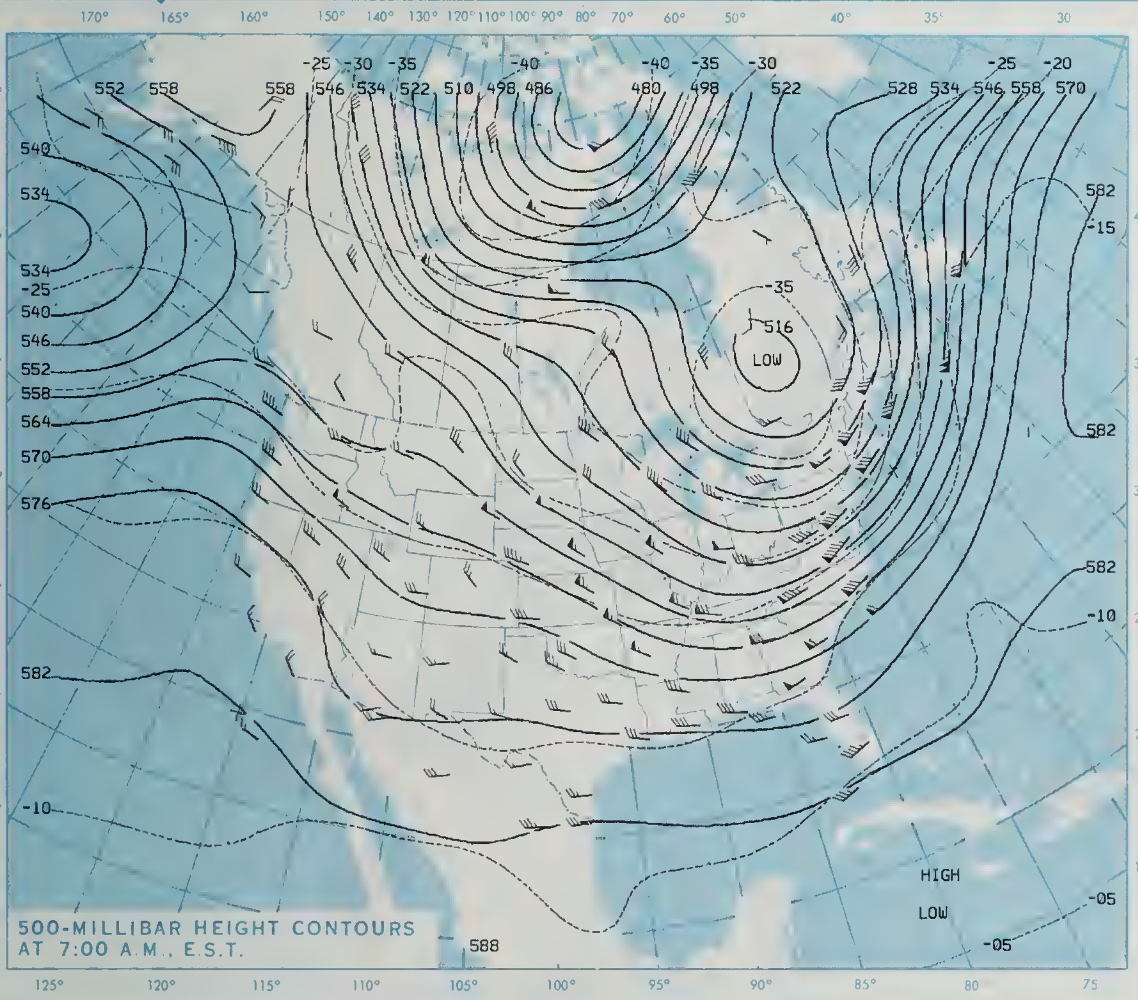
PRECIPITATION AREAS AND AMOUNTS

THURSDAY, APRIL 12, 1990



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

HIGH
LOW
LOW
LOW
HIGH
LOW
LOW
1012
1016
1020
1024
1028
1004
1000
996
992
32°
STEREOGRAPHIC PROJECTION TRUE AT LATITUDE
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
KOCIN



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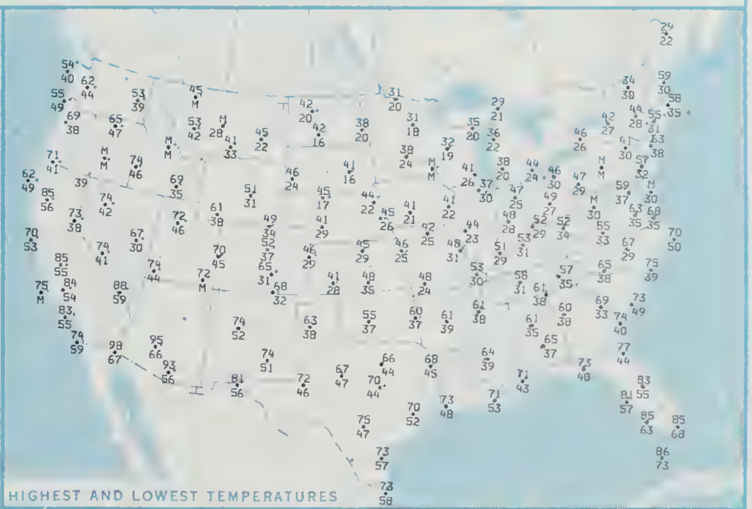
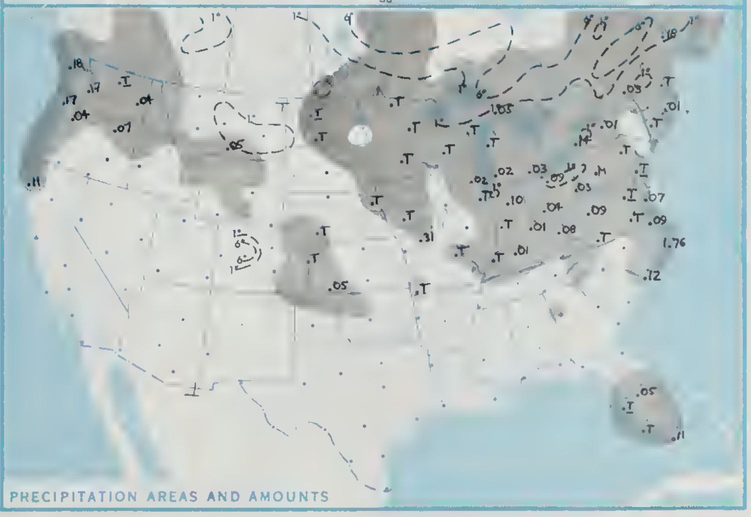
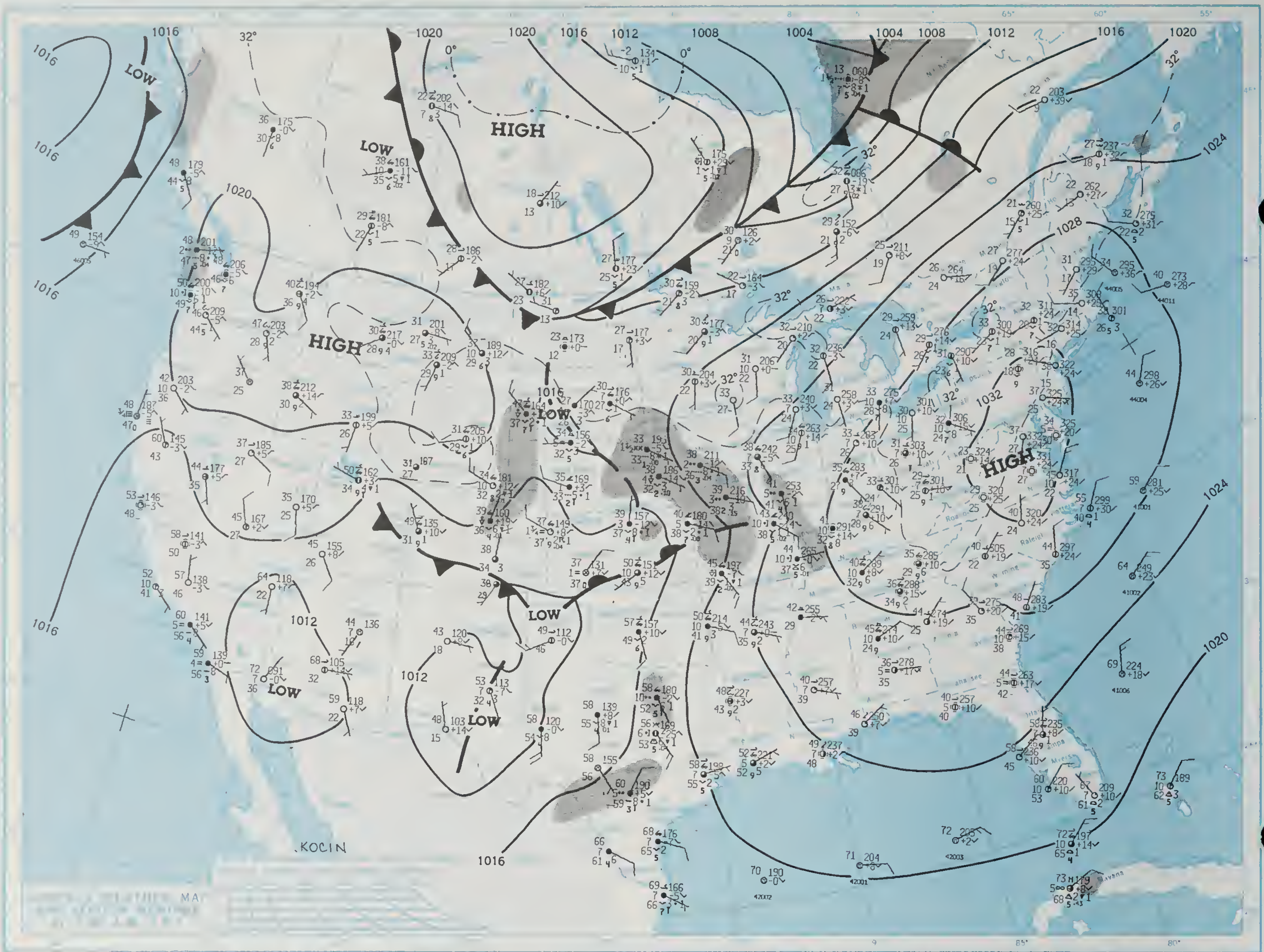


HIGHEST AND LOWEST TEMPERATURES

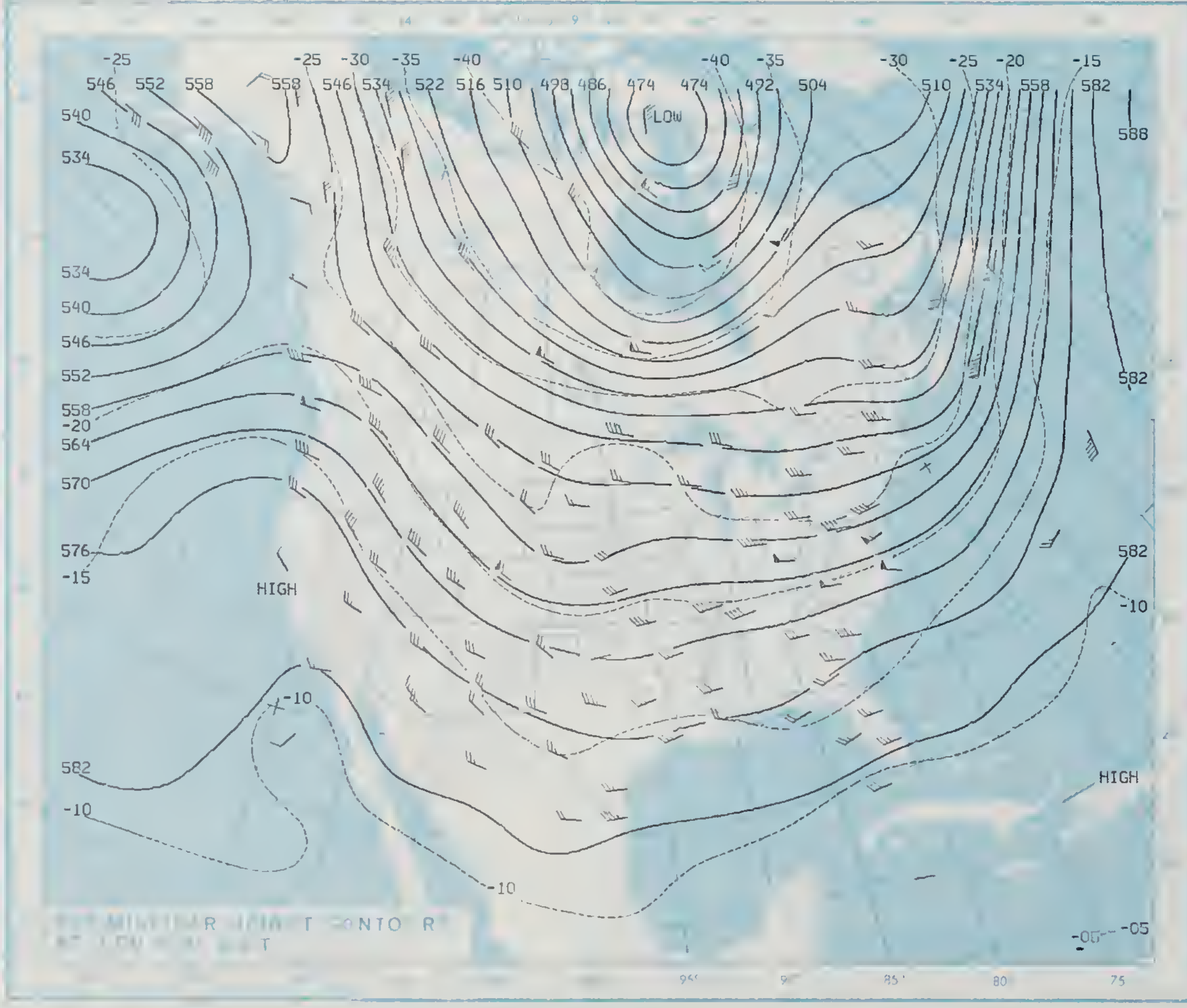


PRECIPITATION AREAS AND AMOUNTS

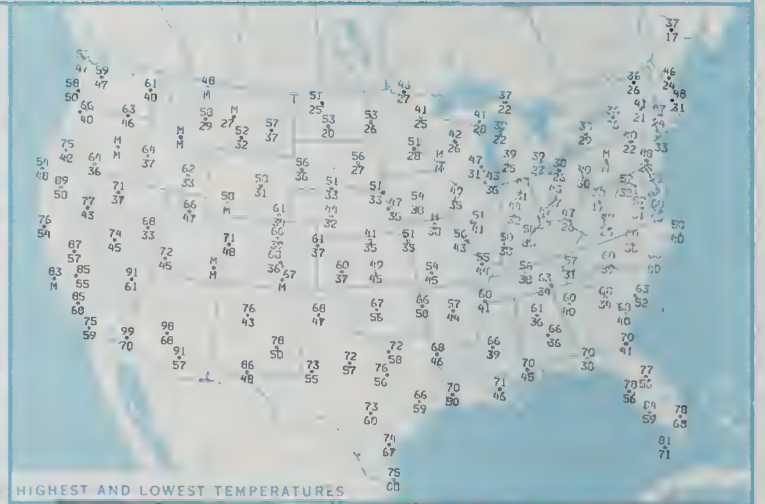
FRIDAY, APRIL 13, 1990



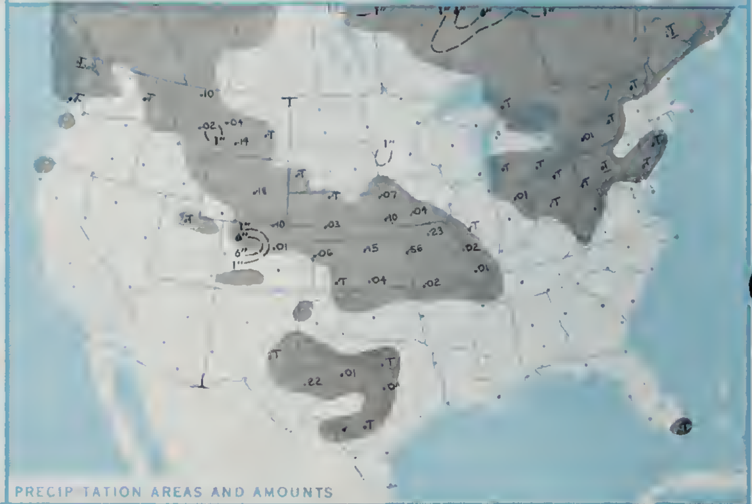
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



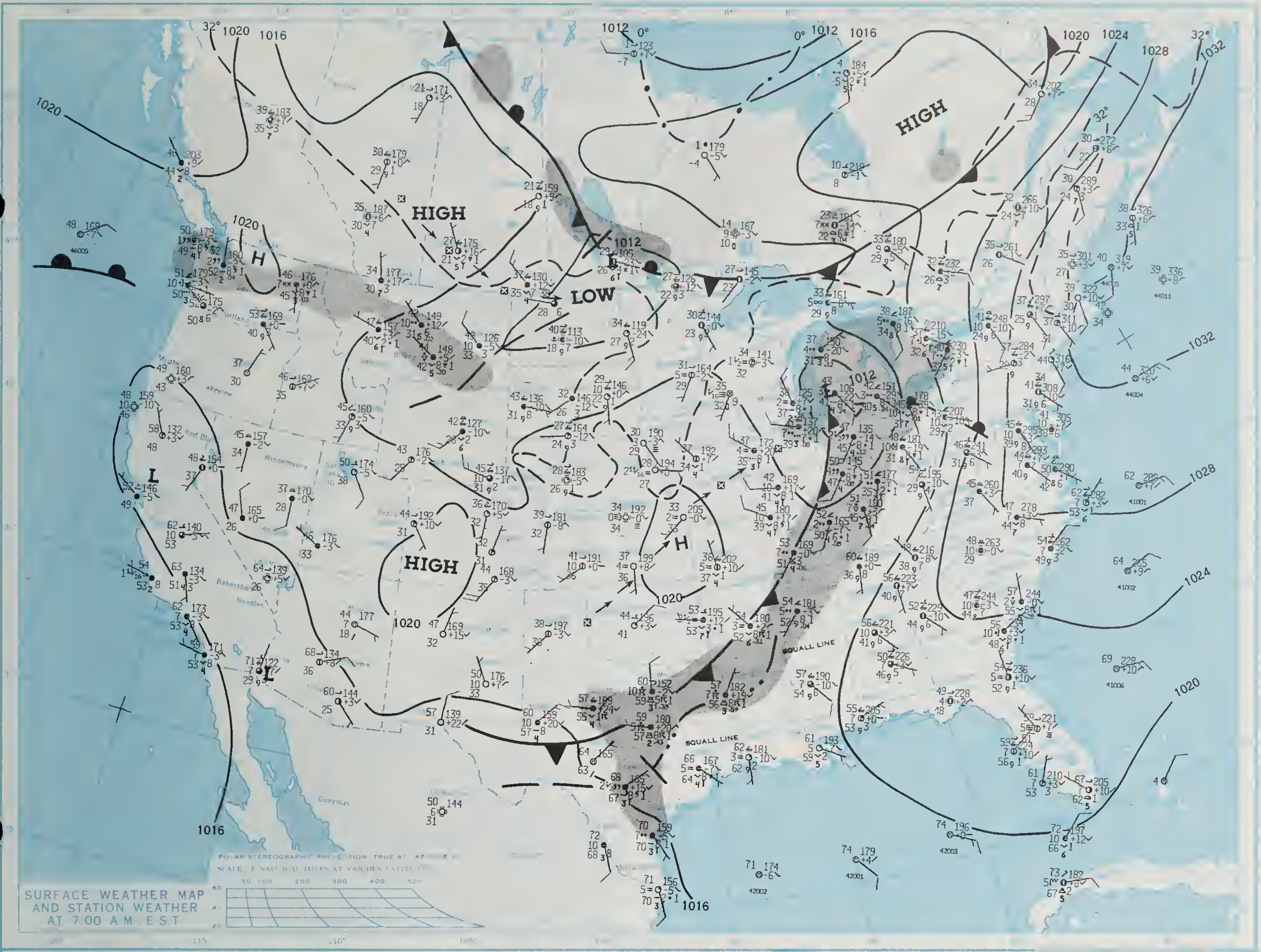
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS


HIGH
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SQUALL LINE
SQUALL LINE
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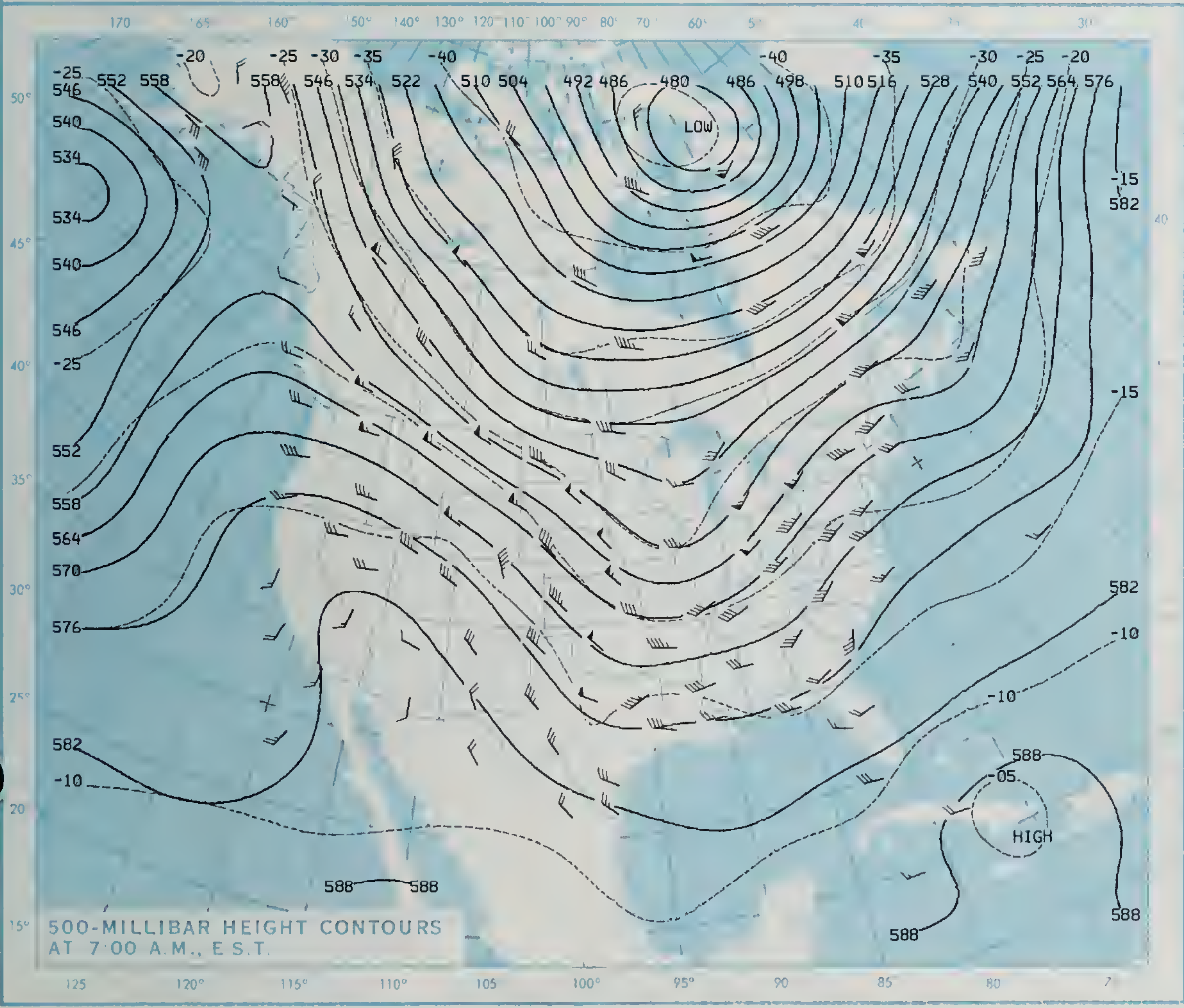
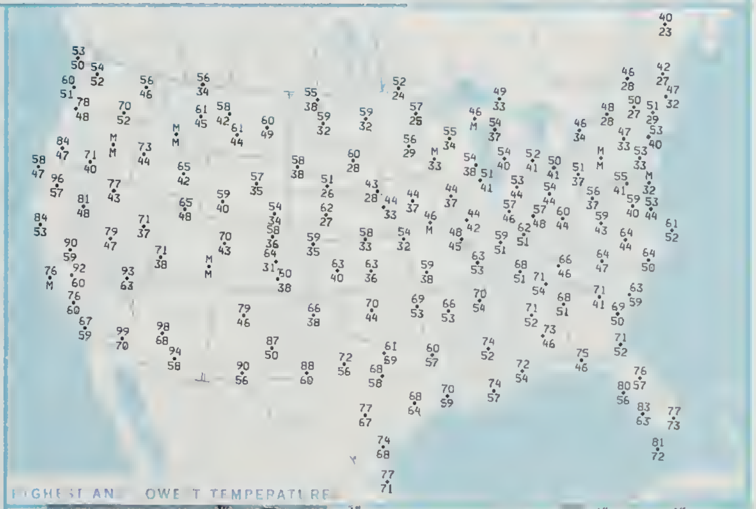
0°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

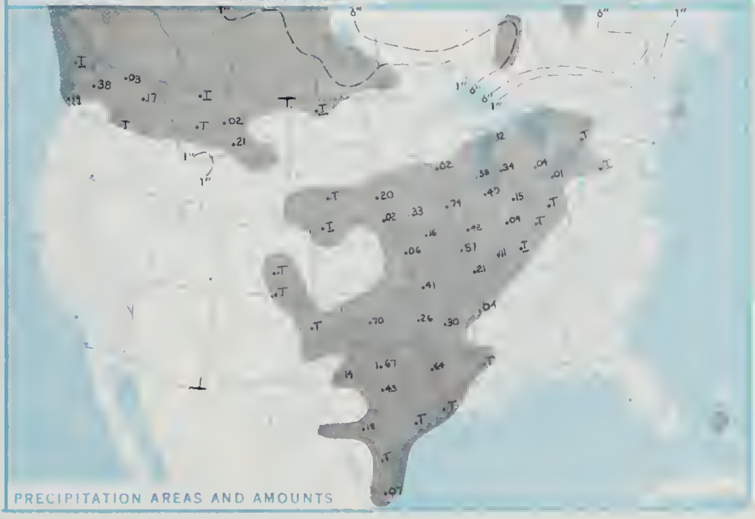
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

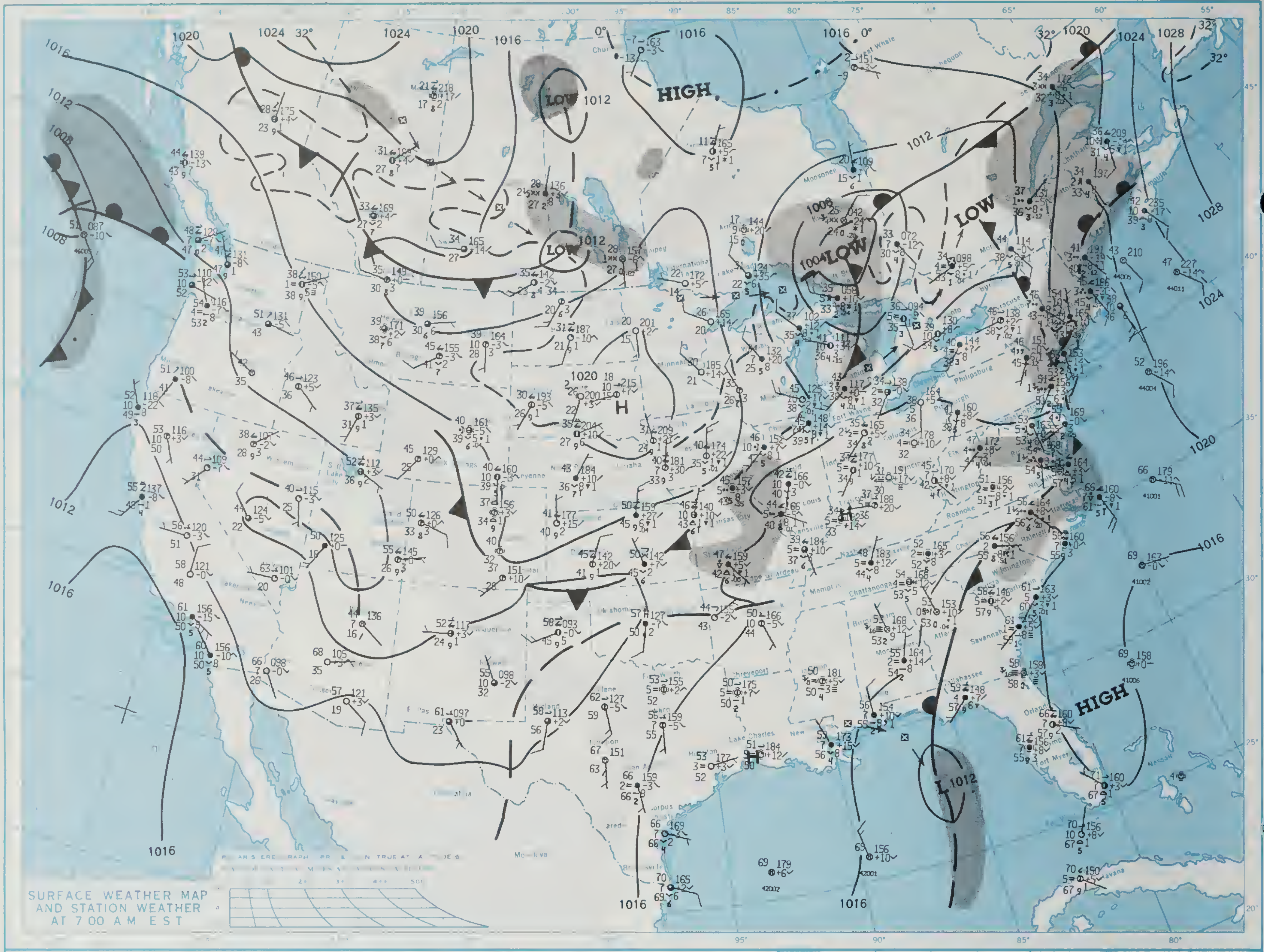


HIGHEST AND LOWEST TEMPERATURES

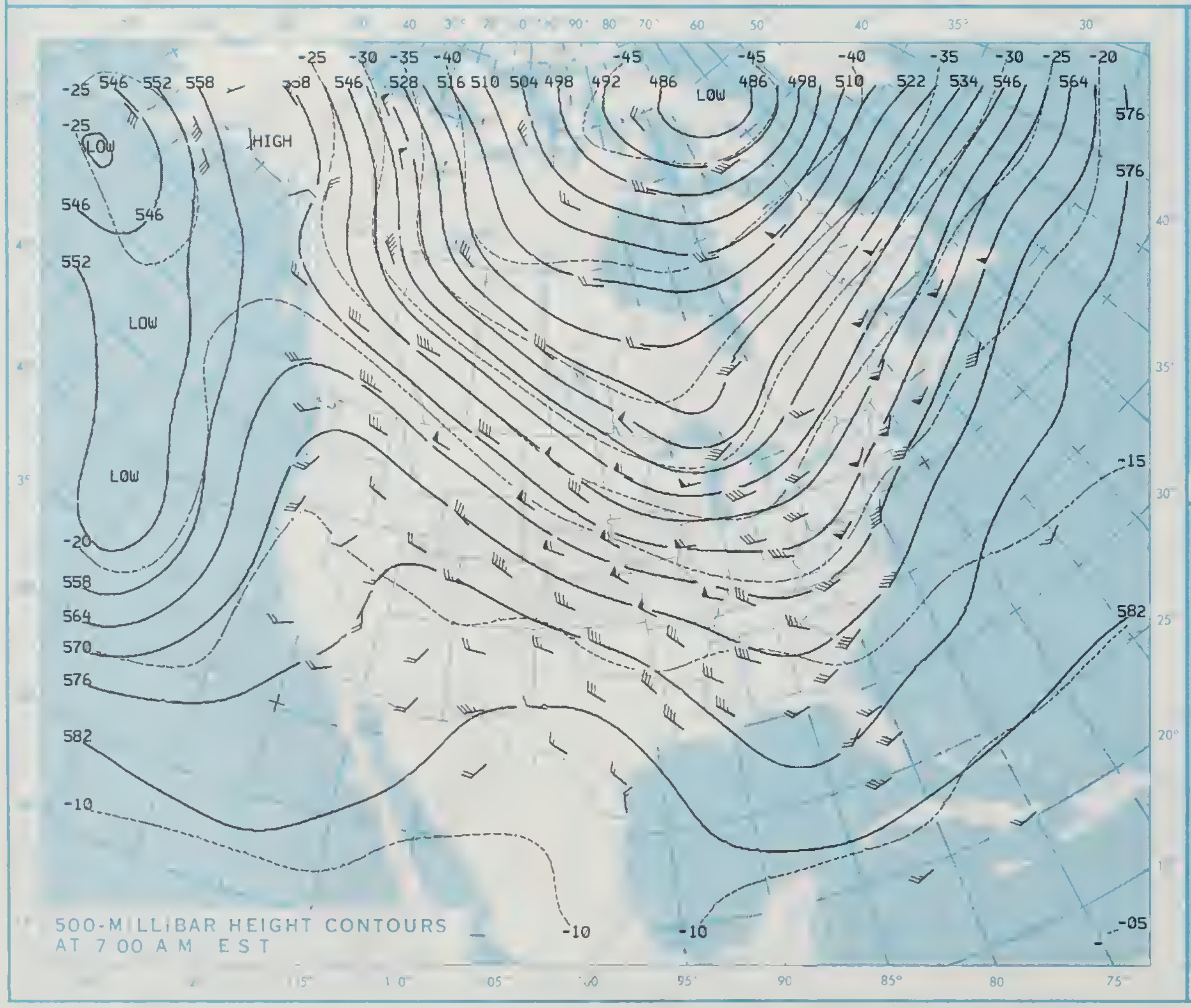


PRECIPITATION AREAS AND AMOUNTS

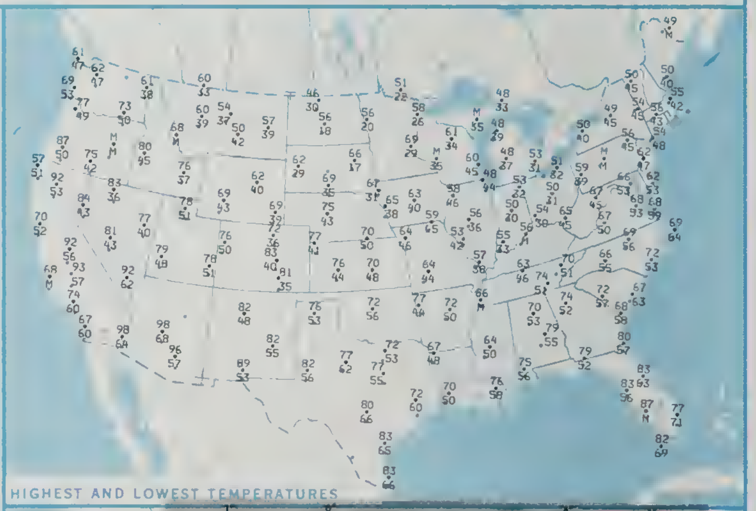
SUNDAY, APRIL 15, 1990



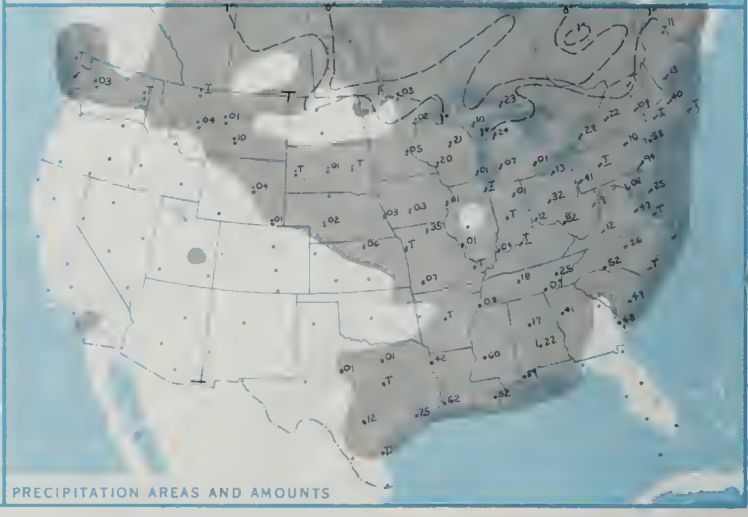
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

UNCAT

MAP
AND
GEOG

National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series APRIL 16 - 22, 1990

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233. The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

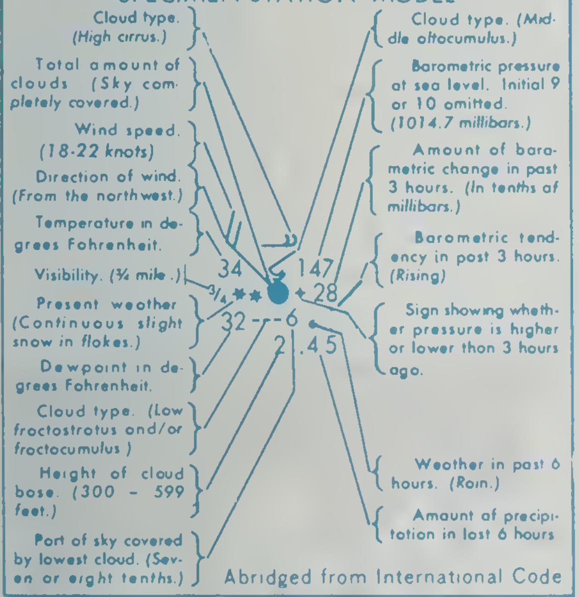
The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.

SPECIMEN STATION MODEL


Cloud type. (High cirrus.)
Total amount of clouds (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours
34
147
3/4
+28
32
6
2
.45

Abridged from International Code

For sale by the Climate Analysis Center, Room 808, World Weather Building, Washington, D.C. 20233

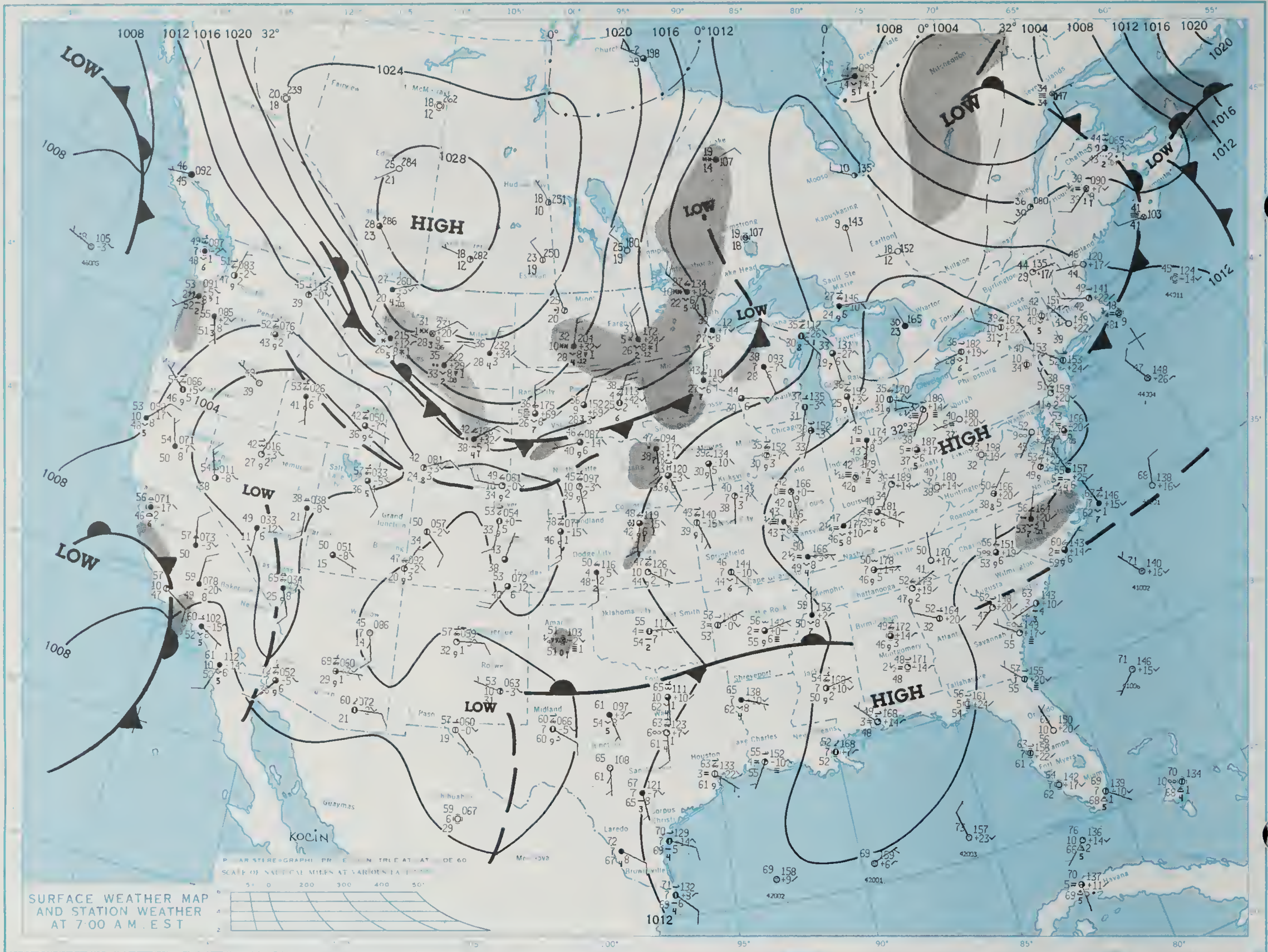
DEPOSITORY
APR 30
UNIVERSITY OF ILLINOIS
AT [illegible]
BRANCH

IMMEDIATE-U.S. Weather Report

FIRST CLASS MAIL
POSTAGE & FEES PAID
NOAA
PERMIT NO. G-19

Daily Weather Maps
Climate Analysis Center
Room 808 World Weather Building
Washington, D.C. 20233
OFFICIAL BUSINESS

MONDAY, APRIL 16, 1990


LOW
HIGH
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LOW
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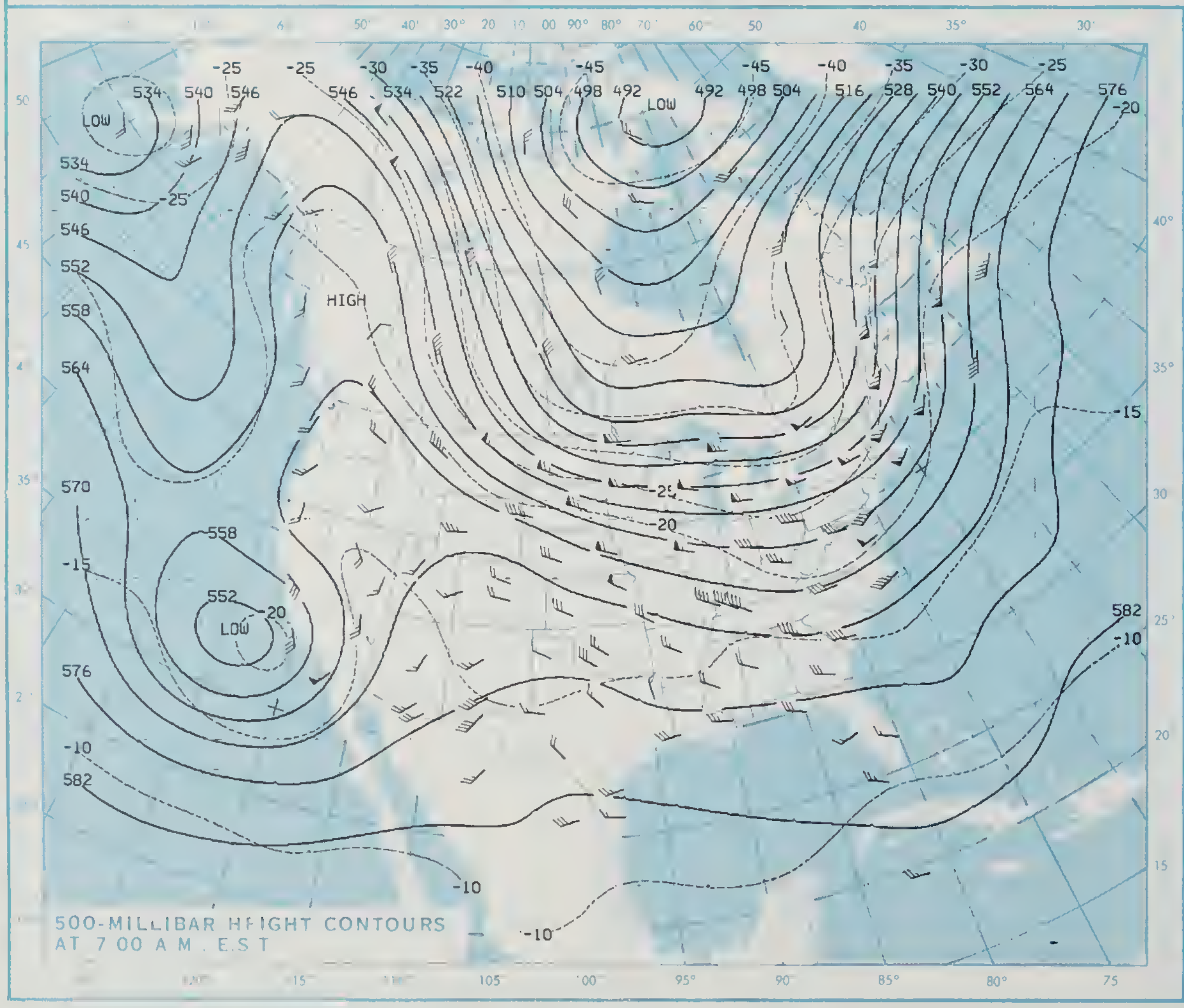
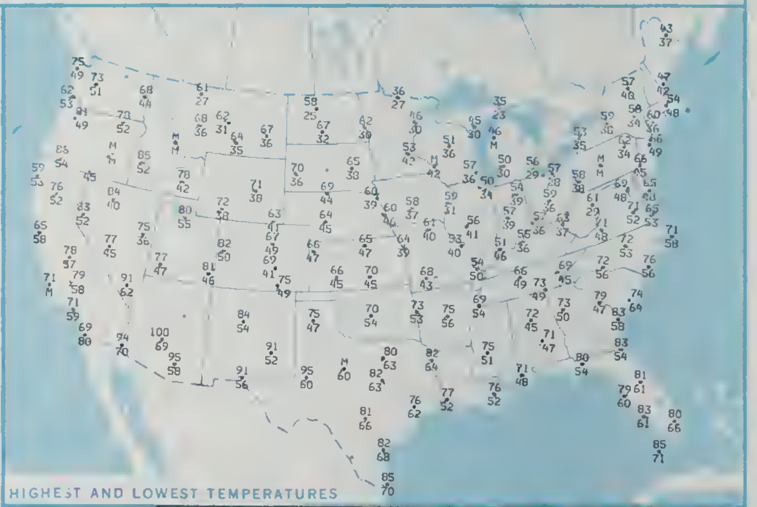
LOW
HIGH
HIGH
LOW
LOW
LOW
1008
1012
1016
1020
1024
1028
1004
32°
0°
KOCIN
POLAR STEREOGRAPHIC PROJECTION TRUE AT LAT. 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

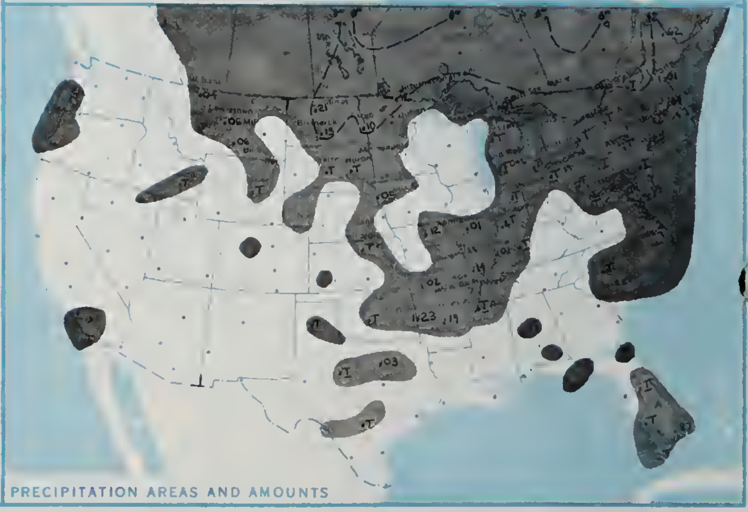
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

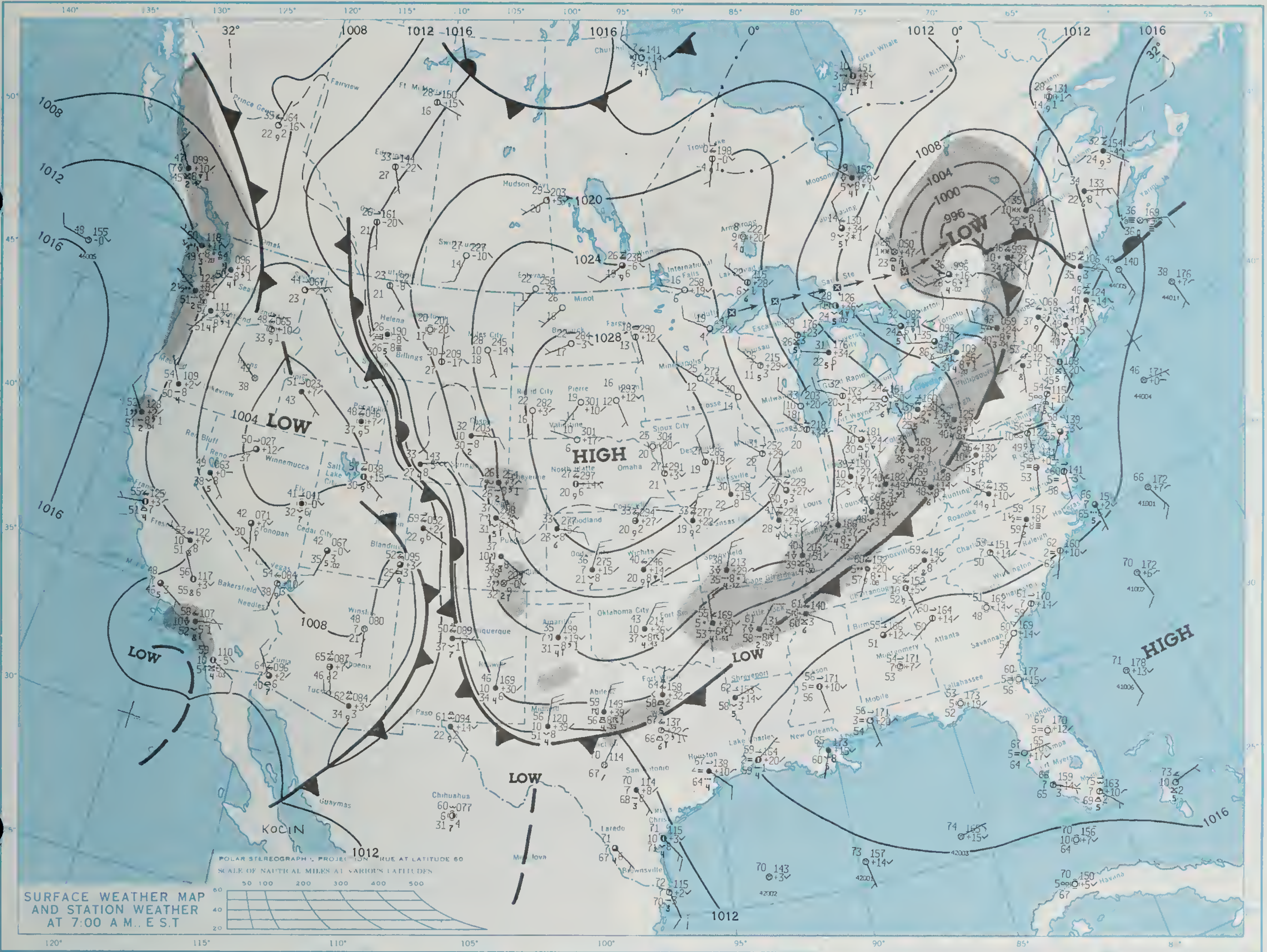


HIGHEST AND LOWEST TEMPERATURES

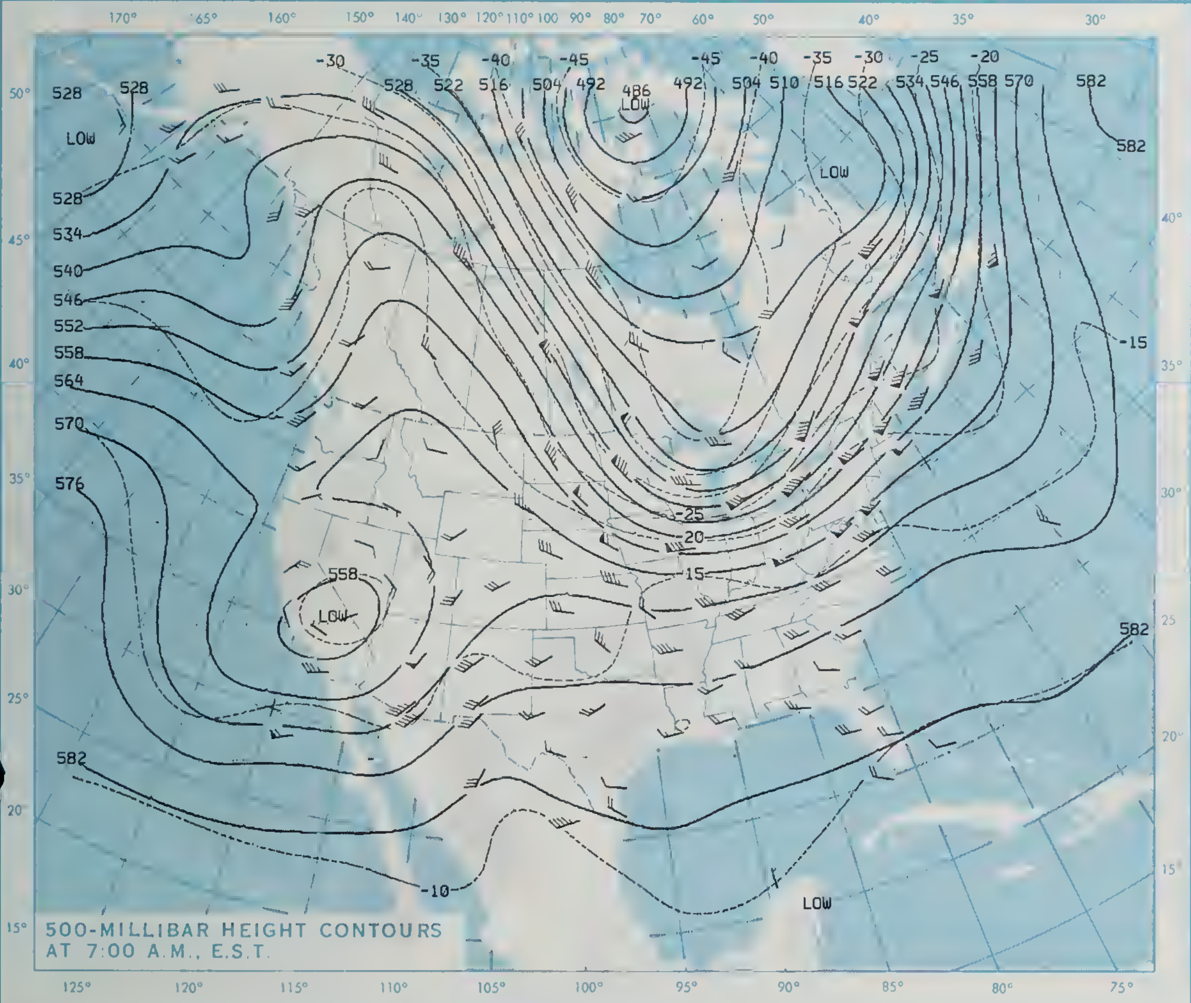


PRECIPITATION AREAS AND AMOUNTS

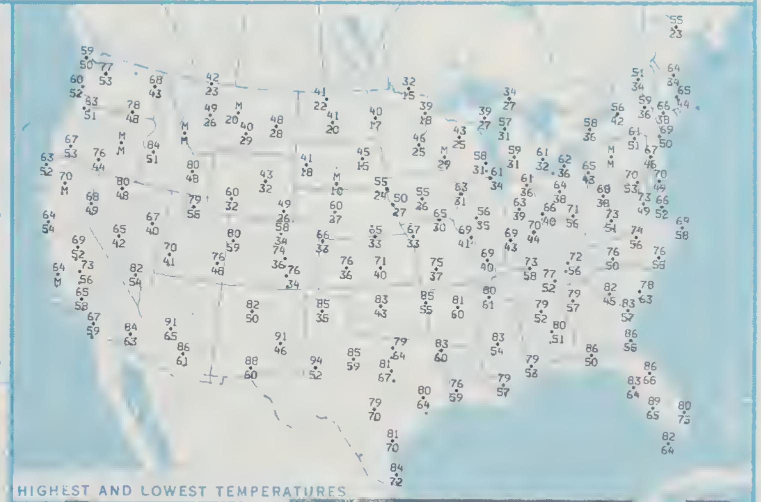
TUESDAY, APRIL 17, 1990


HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
LOW
1004
1008
1012
1016
1020
1024
1028
996
1000
32°
0°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
KOCIN

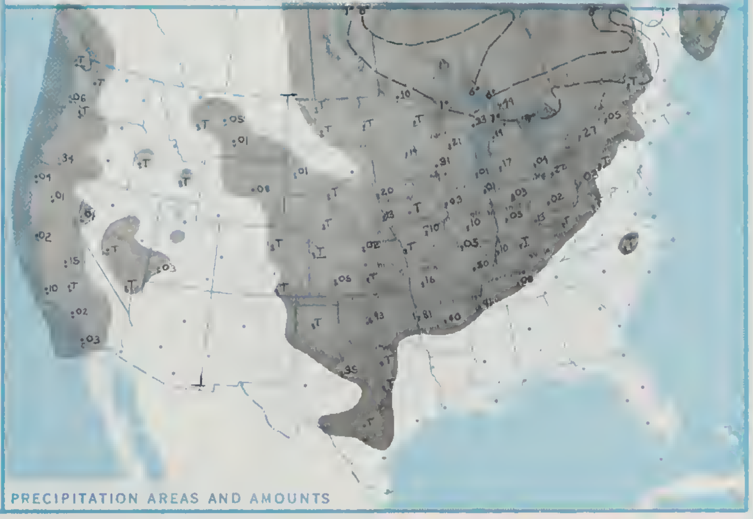
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

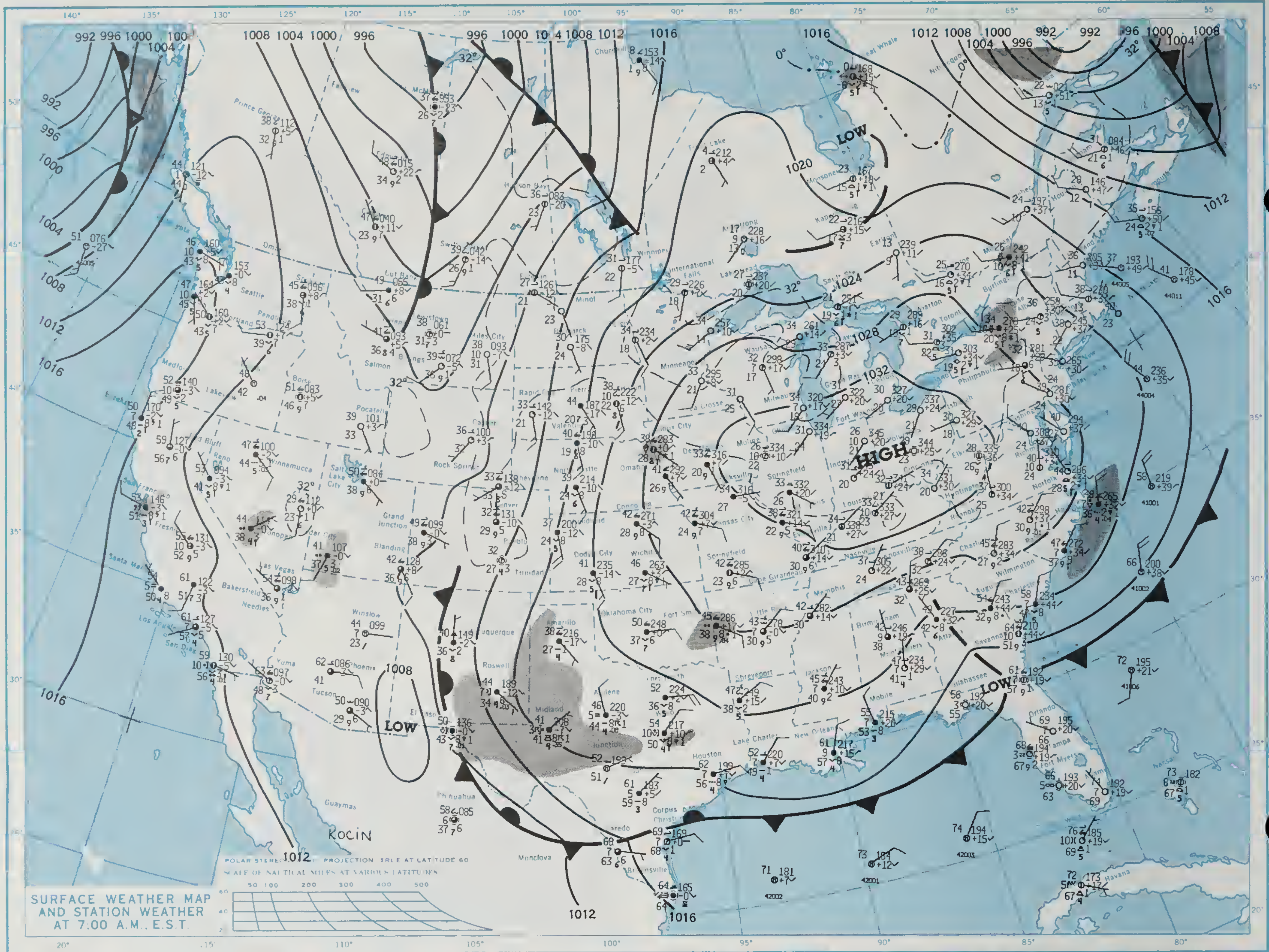


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, APRIL 18, 1990



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

HIGH
LOW
LOW
LOW
1032
1028
1024
1020
1016
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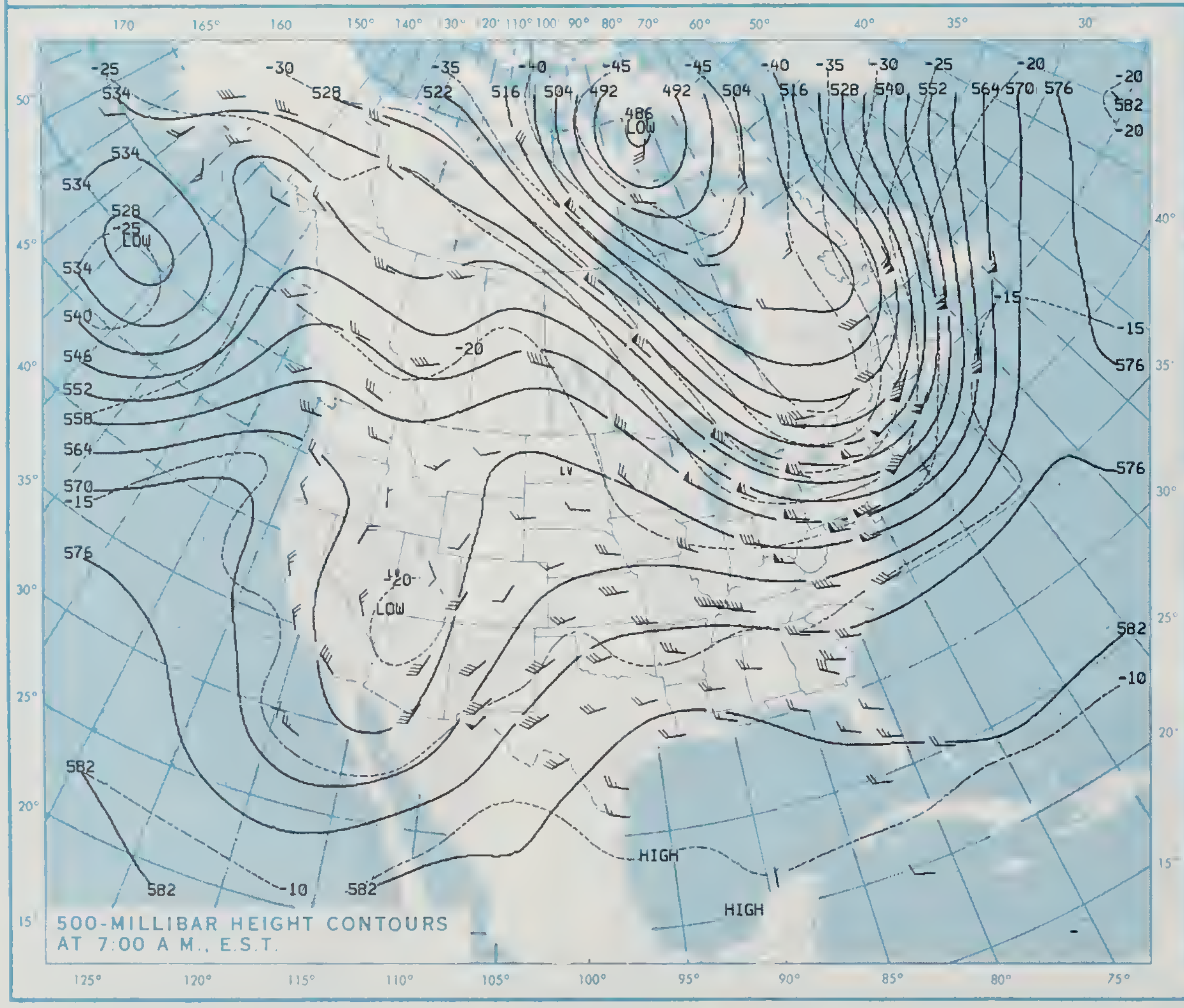
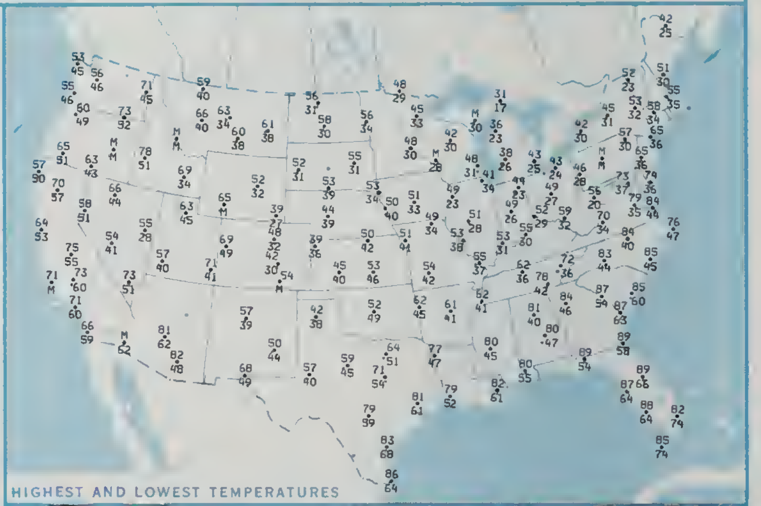
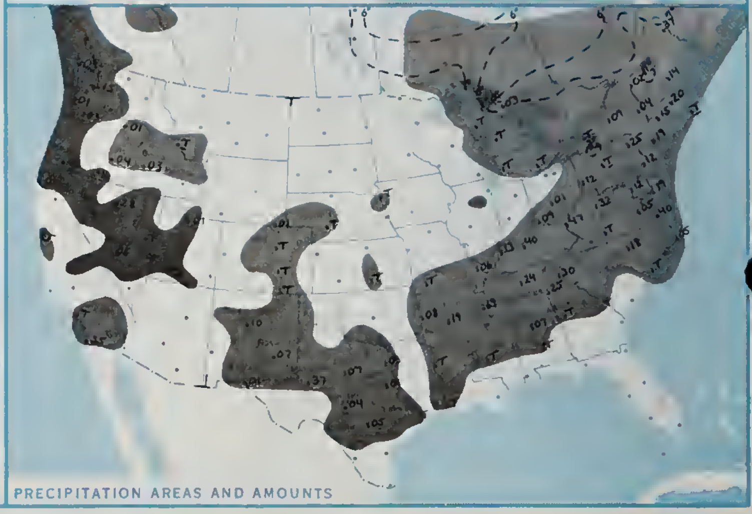
992
32°
KOCIN
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES



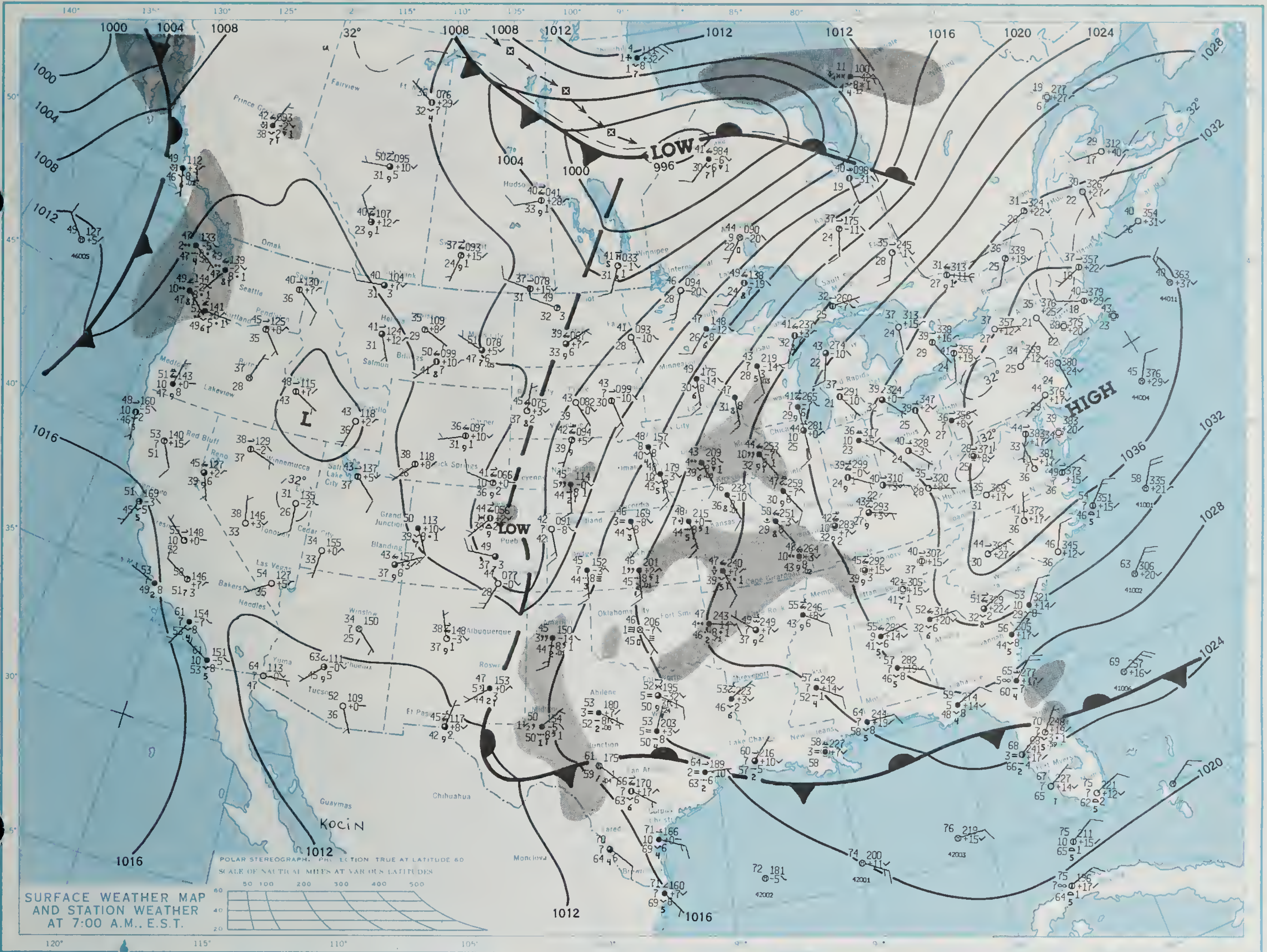
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS


LOW
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HIGH
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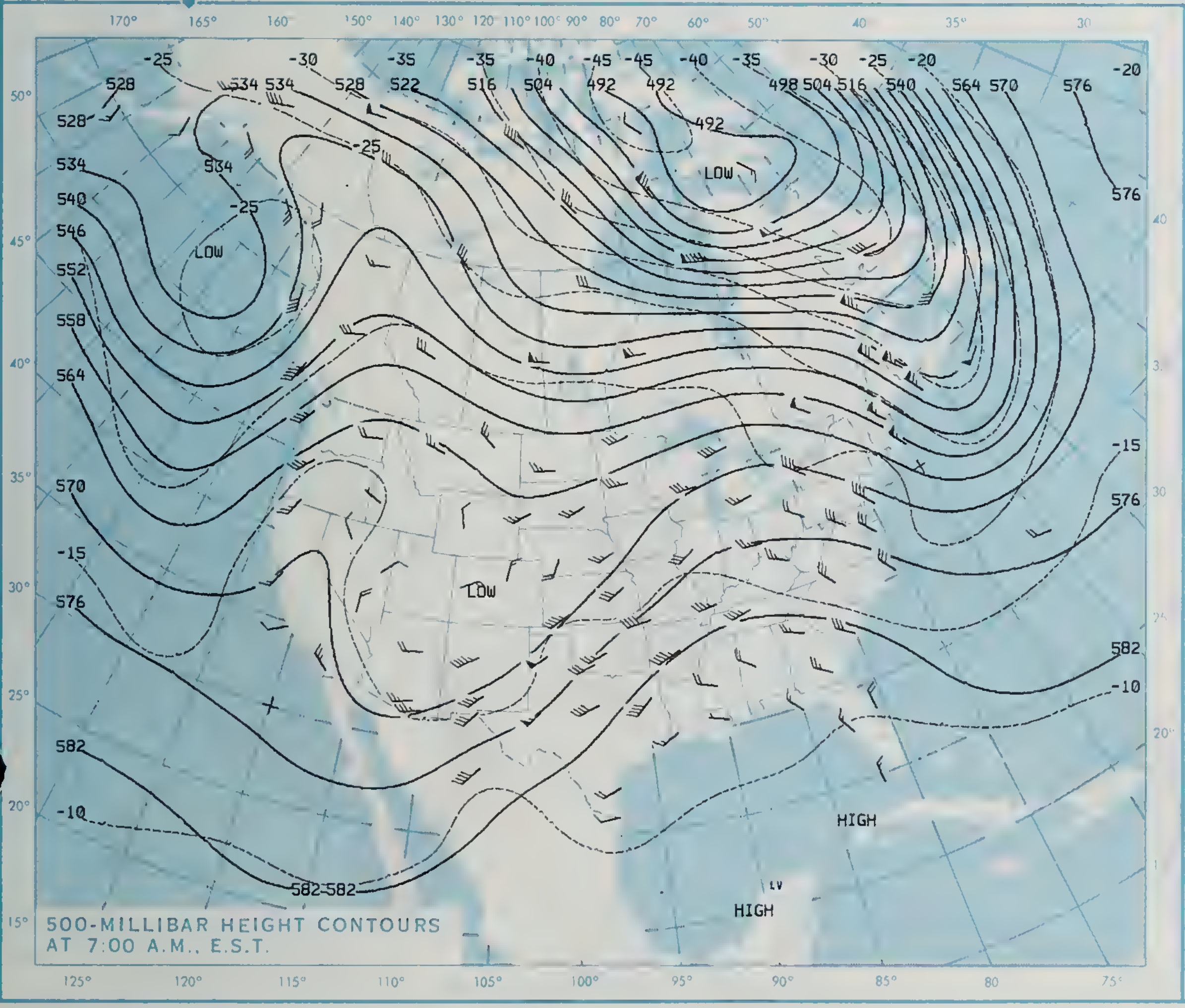
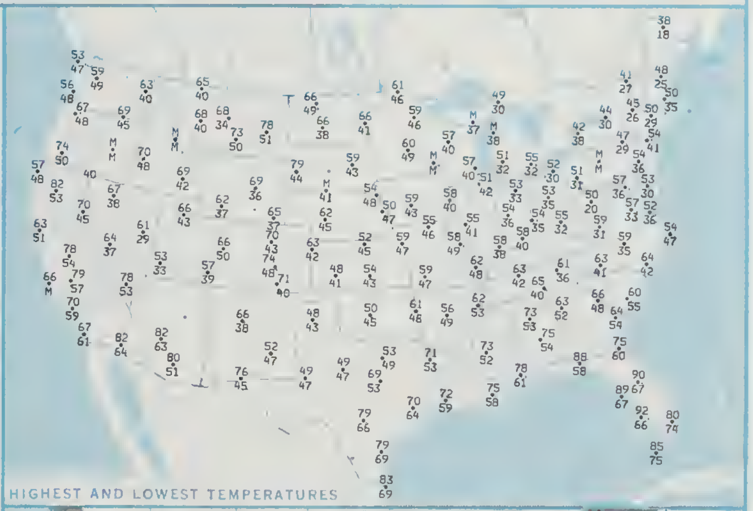
1028
1032
1036
32°
KOCIN
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

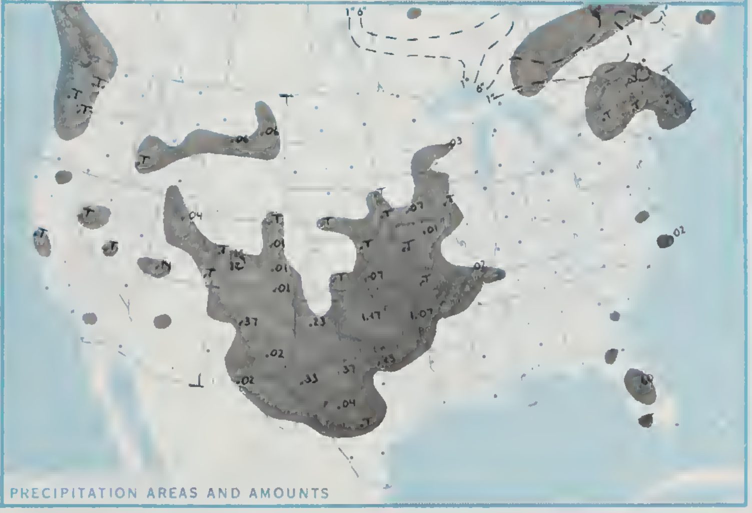
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

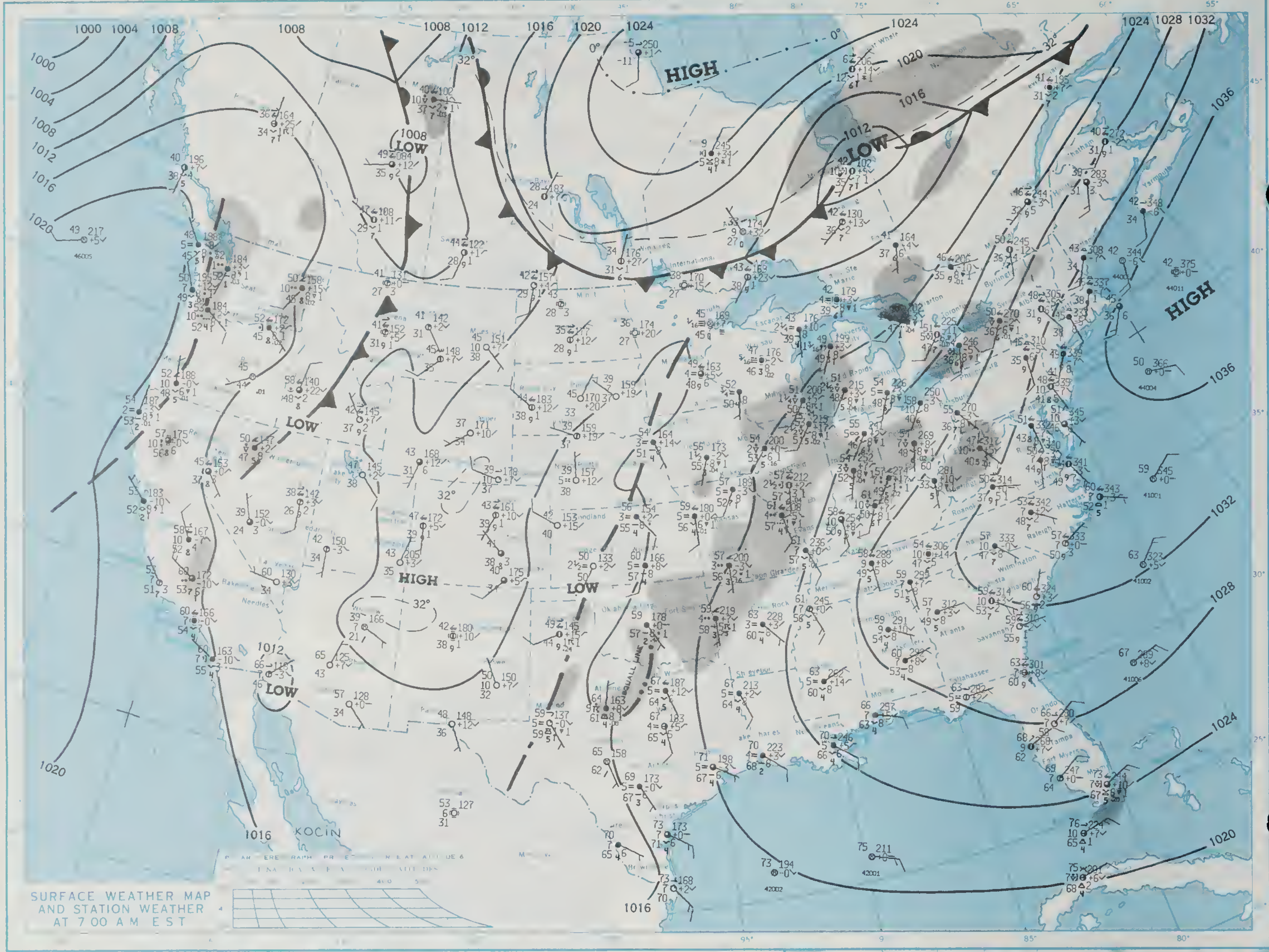


HIGHEST AND LOWEST TEMPERATURES

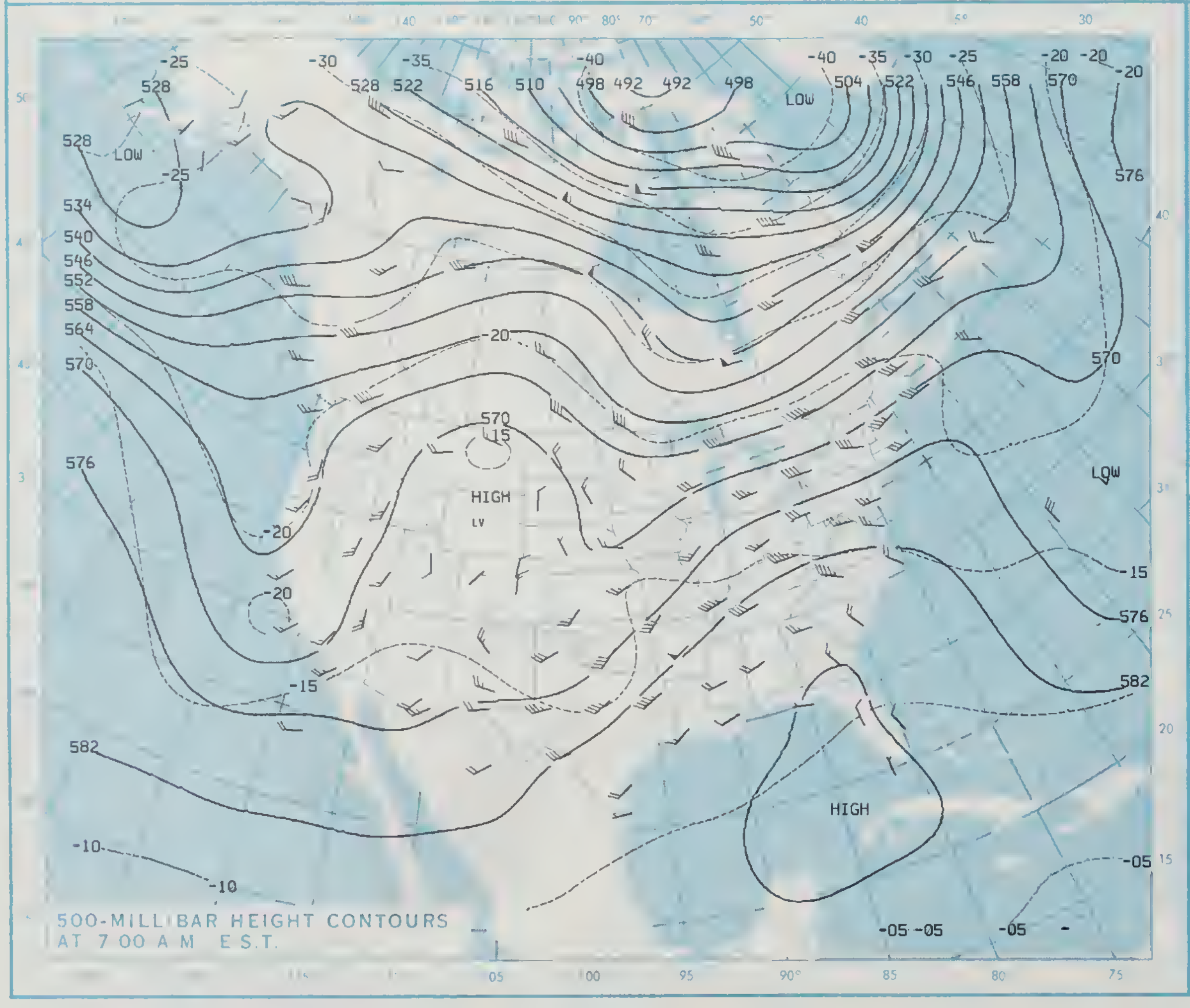


PRECIPITATION AREAS AND AMOUNTS

FRIDAY, APRIL 20, 1990



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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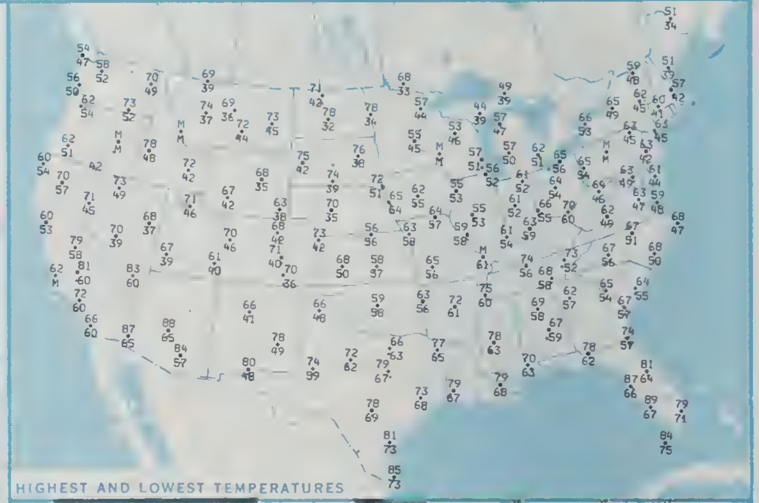

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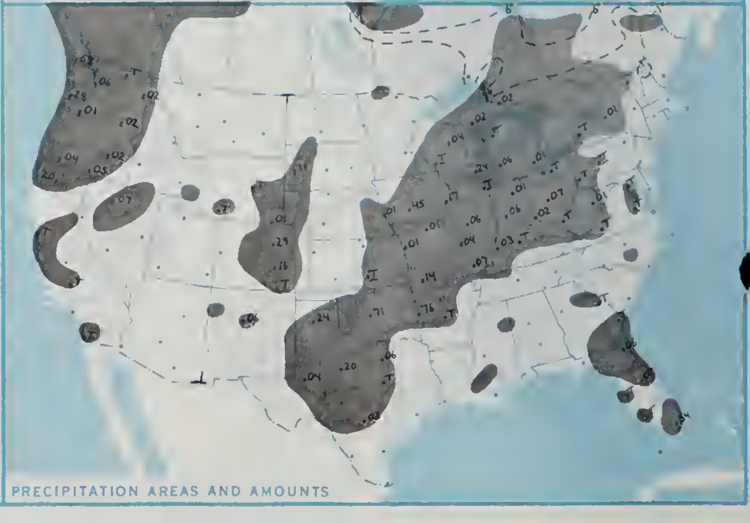
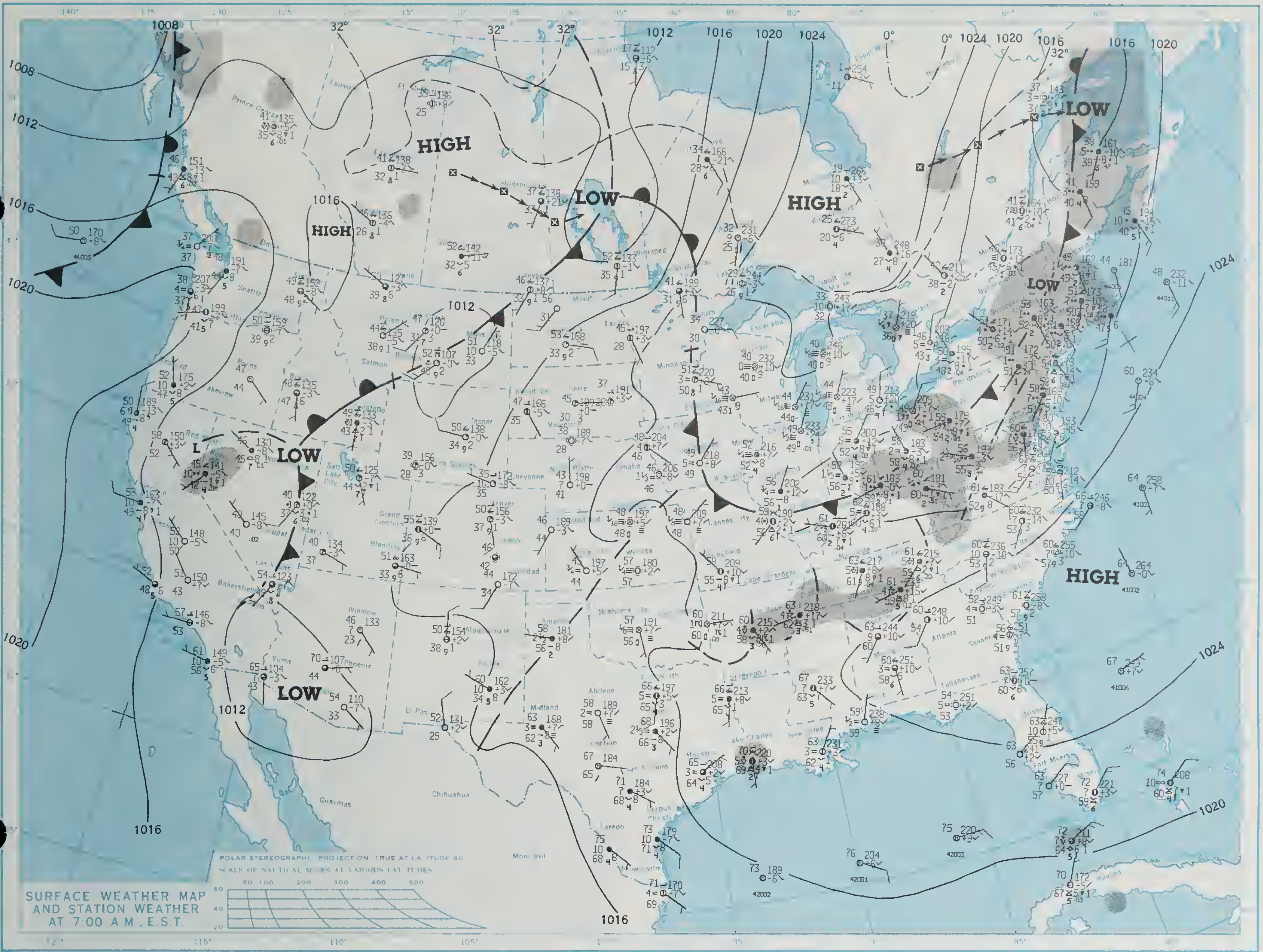


PRECIPITATION AREAS AND AMOUNTS

SATURDAY, APRIL 21, 1990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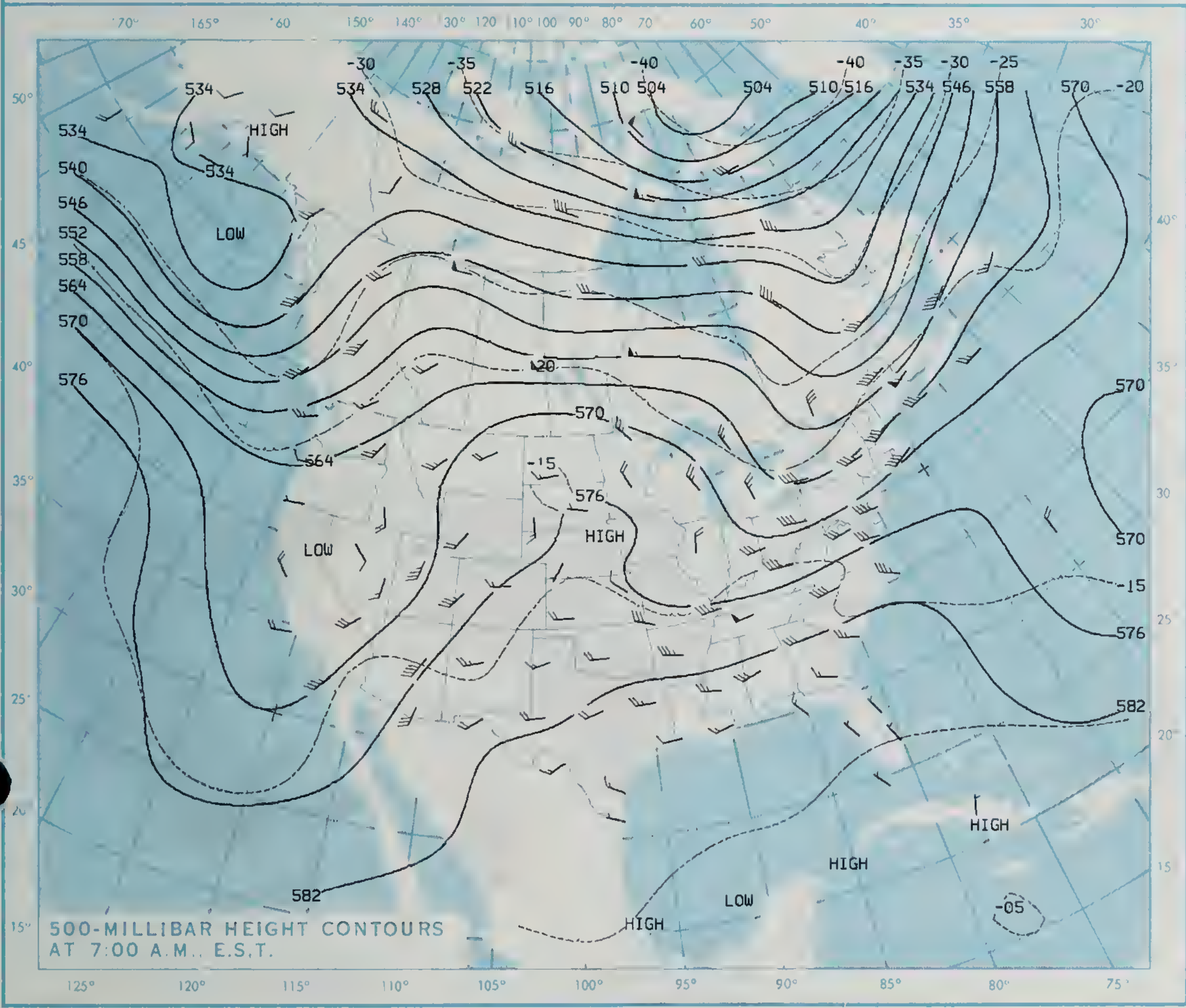
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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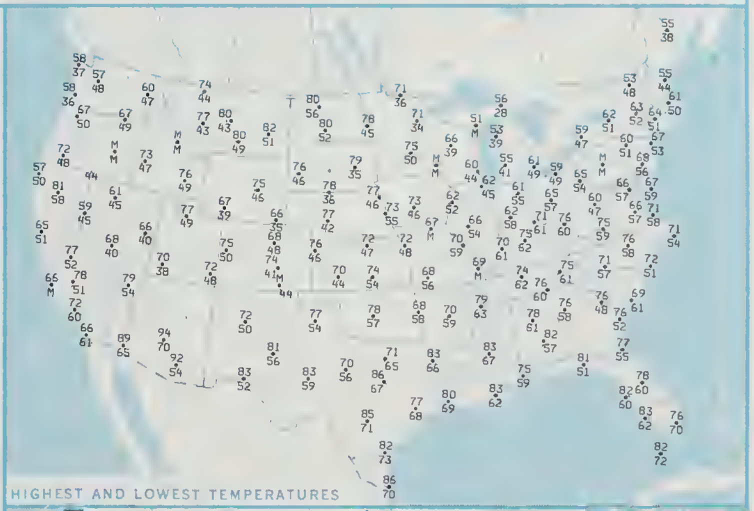
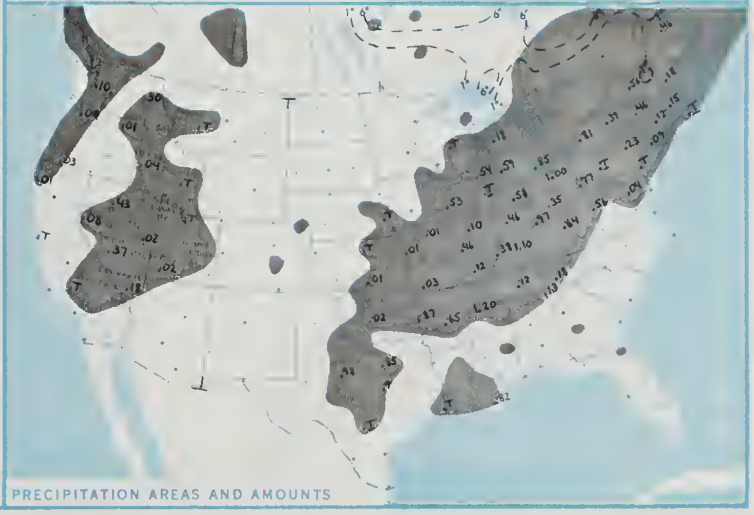
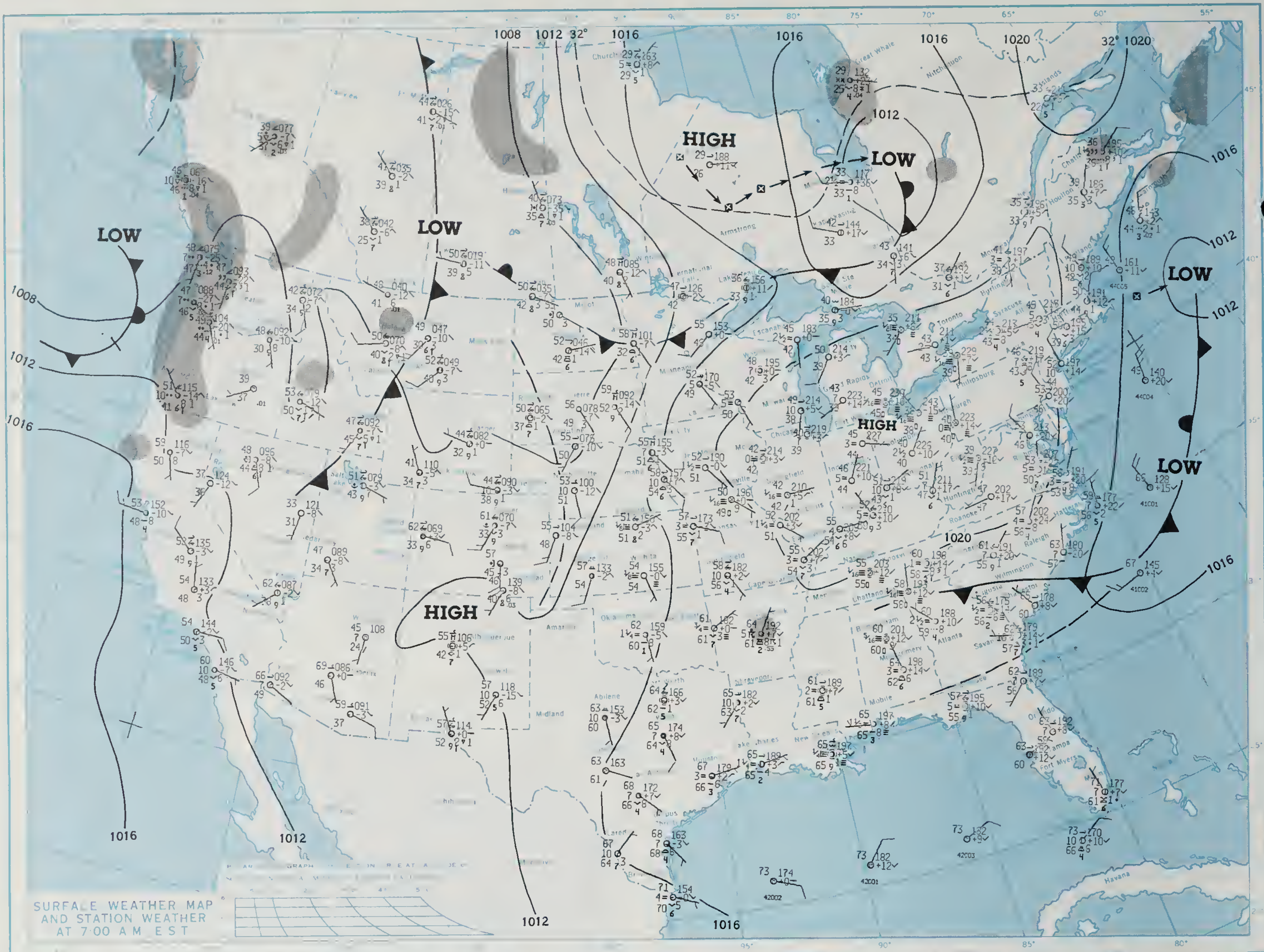


HIGHEST AND LOWEST TEMPERATURES

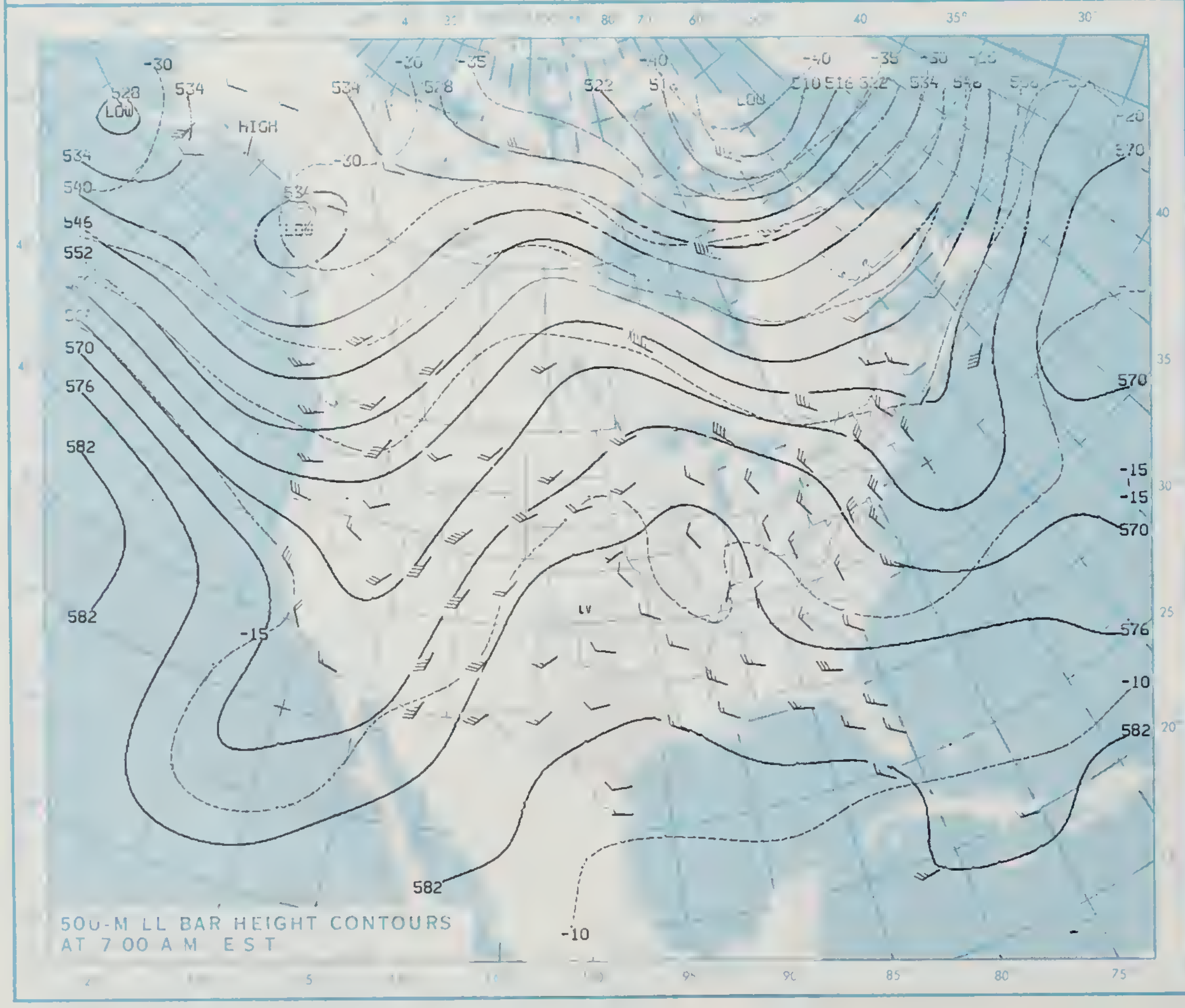


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, APRIL 22, 1990



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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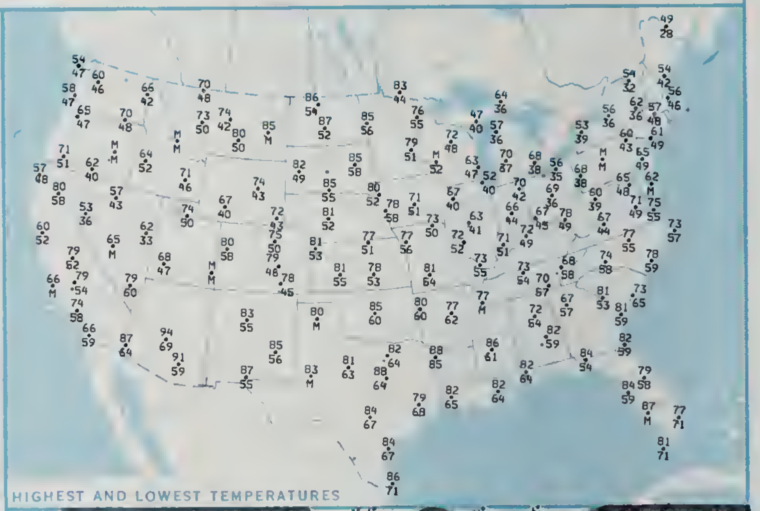
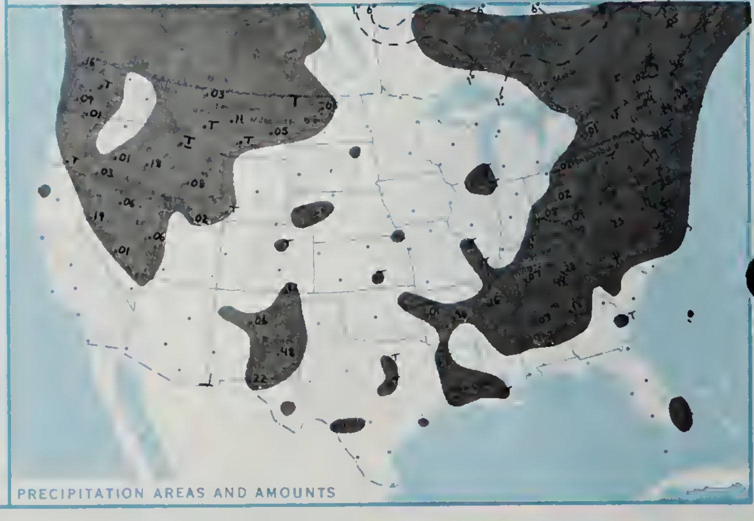


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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Climate Analysis Center

daily weather maps

Weekly Series APRIL 23 - 29, 1990

DEPOSITORY
MAY 0 1990
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

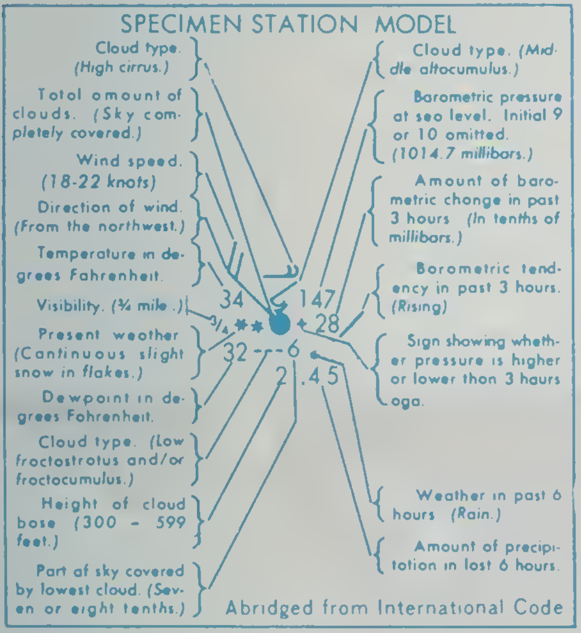
The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours (Rain.)
Amount of precipitation in last 6 hours.
34
147
¾
+28
32
6
2
.45
Abridged from International Code

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IMMEDIATE-U.S. Weather Report

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Daily Weather Maps
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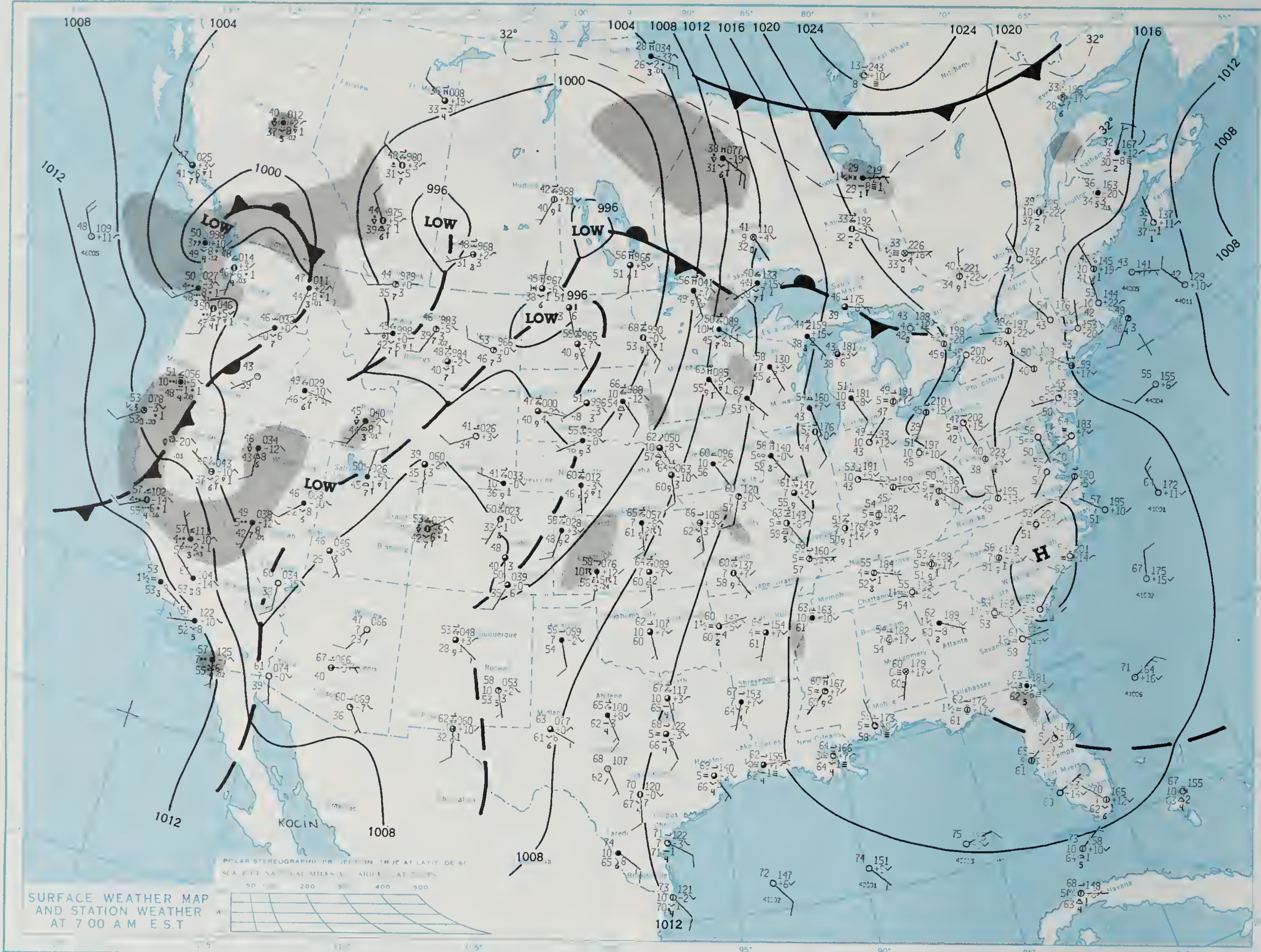
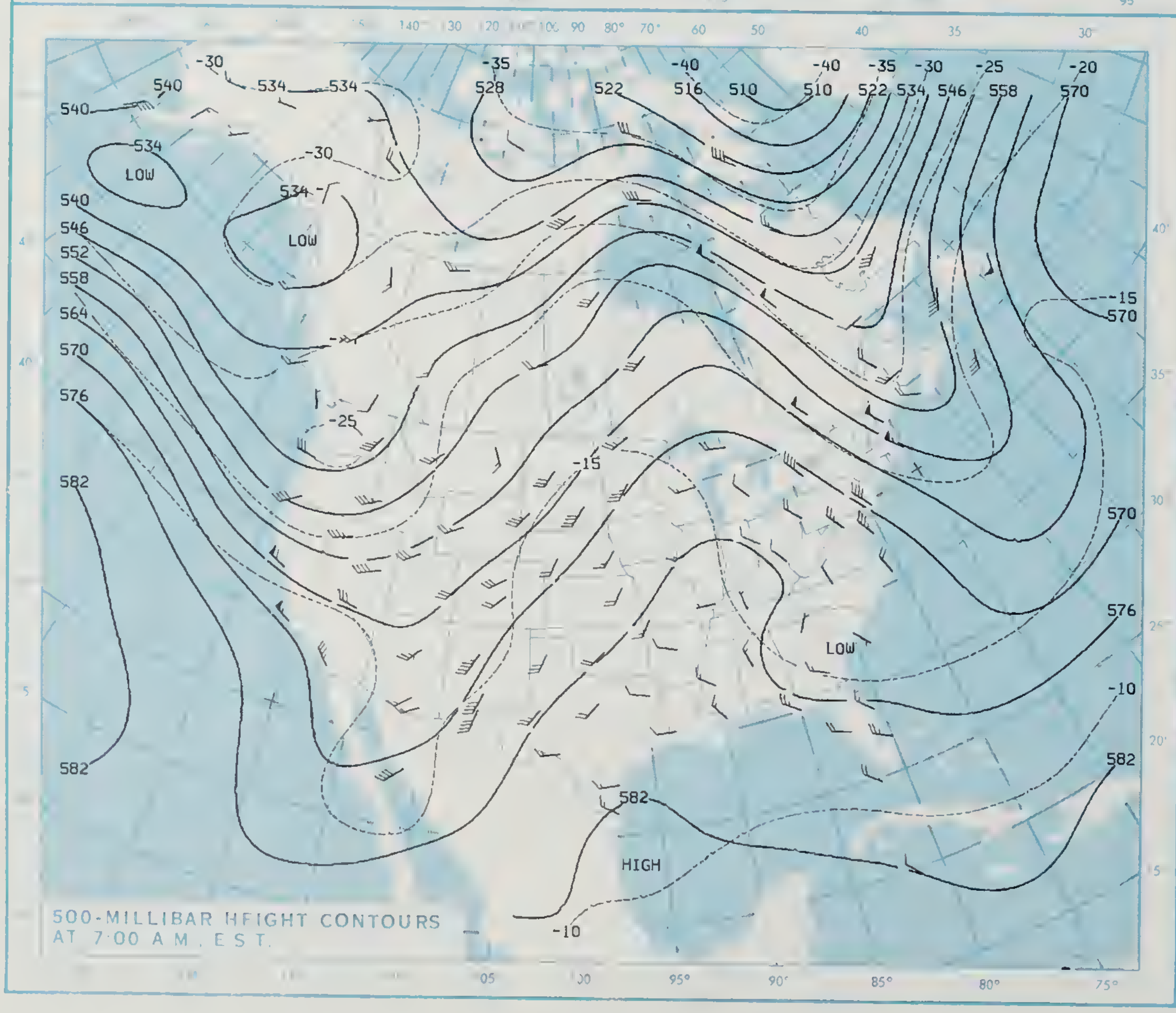
OFFICIAL BUSINESS

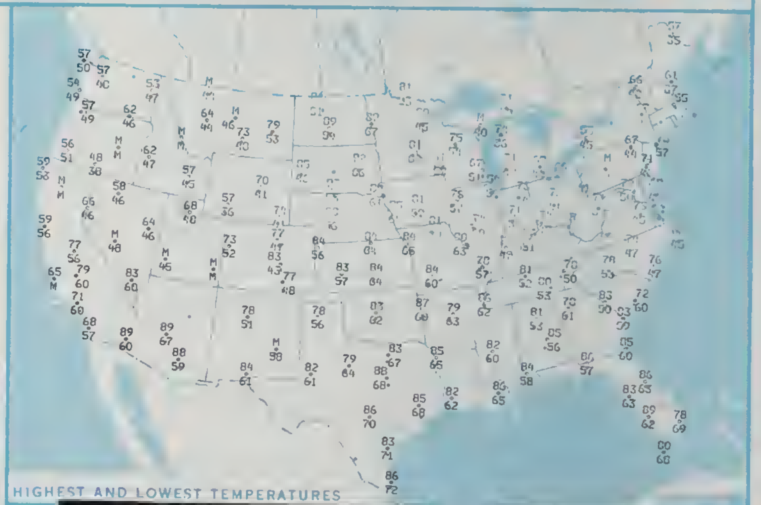
MONDAY, APRIL 23, 1990



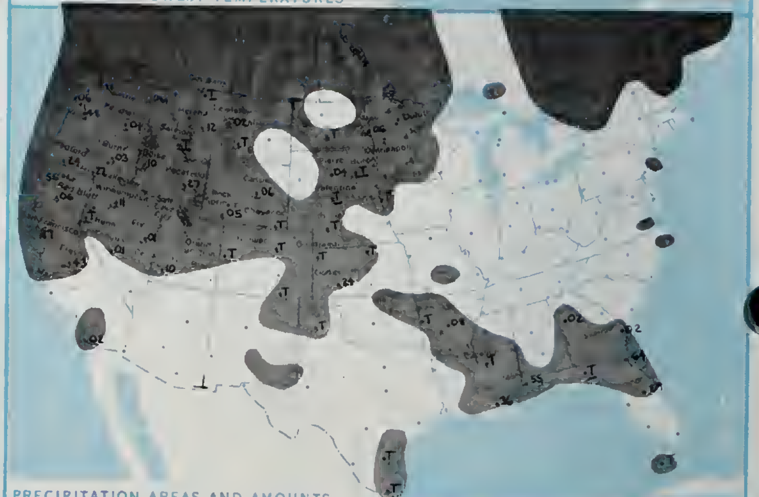
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

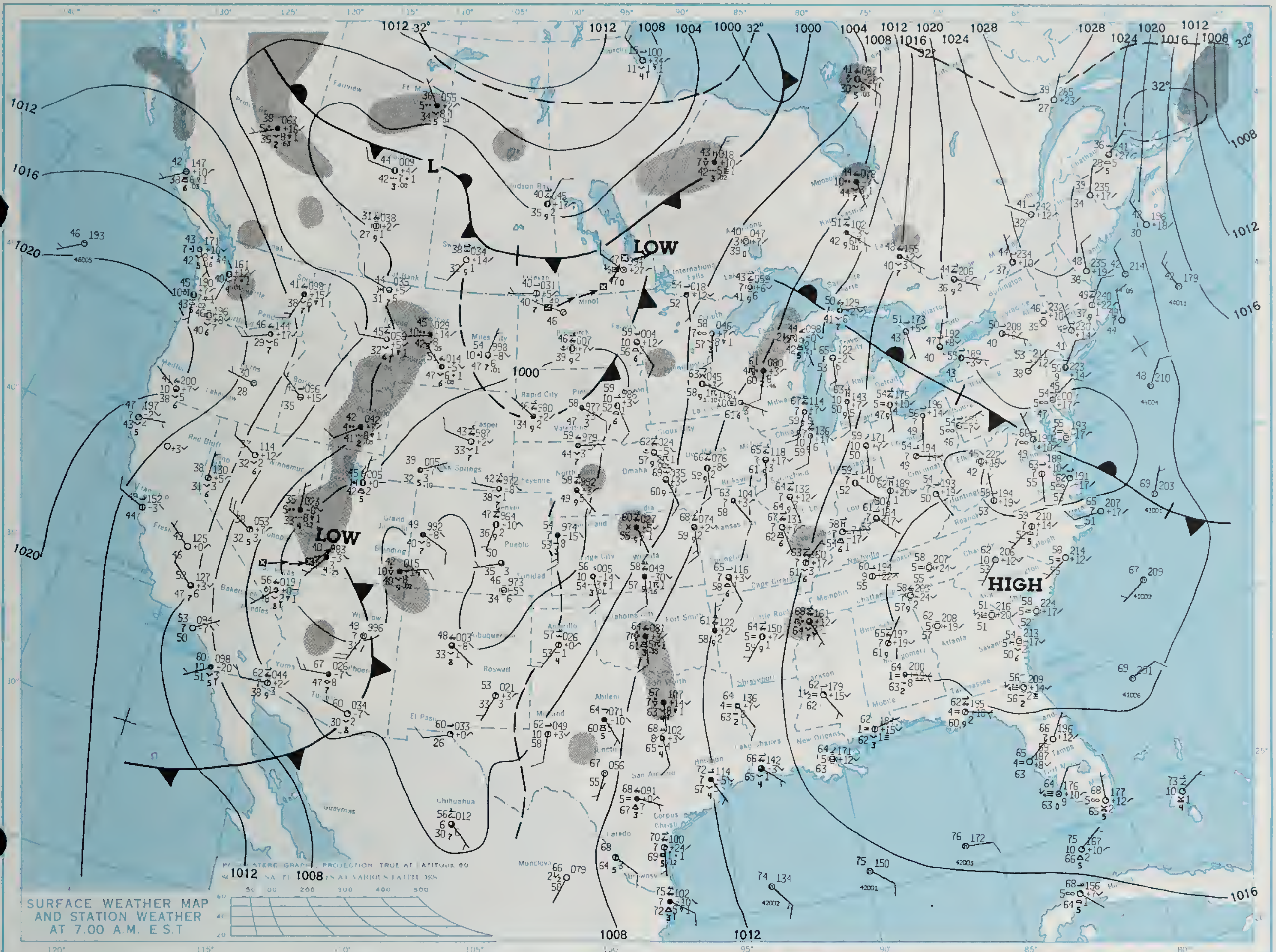


HIGHEST AND LOWEST TEMPERATURES

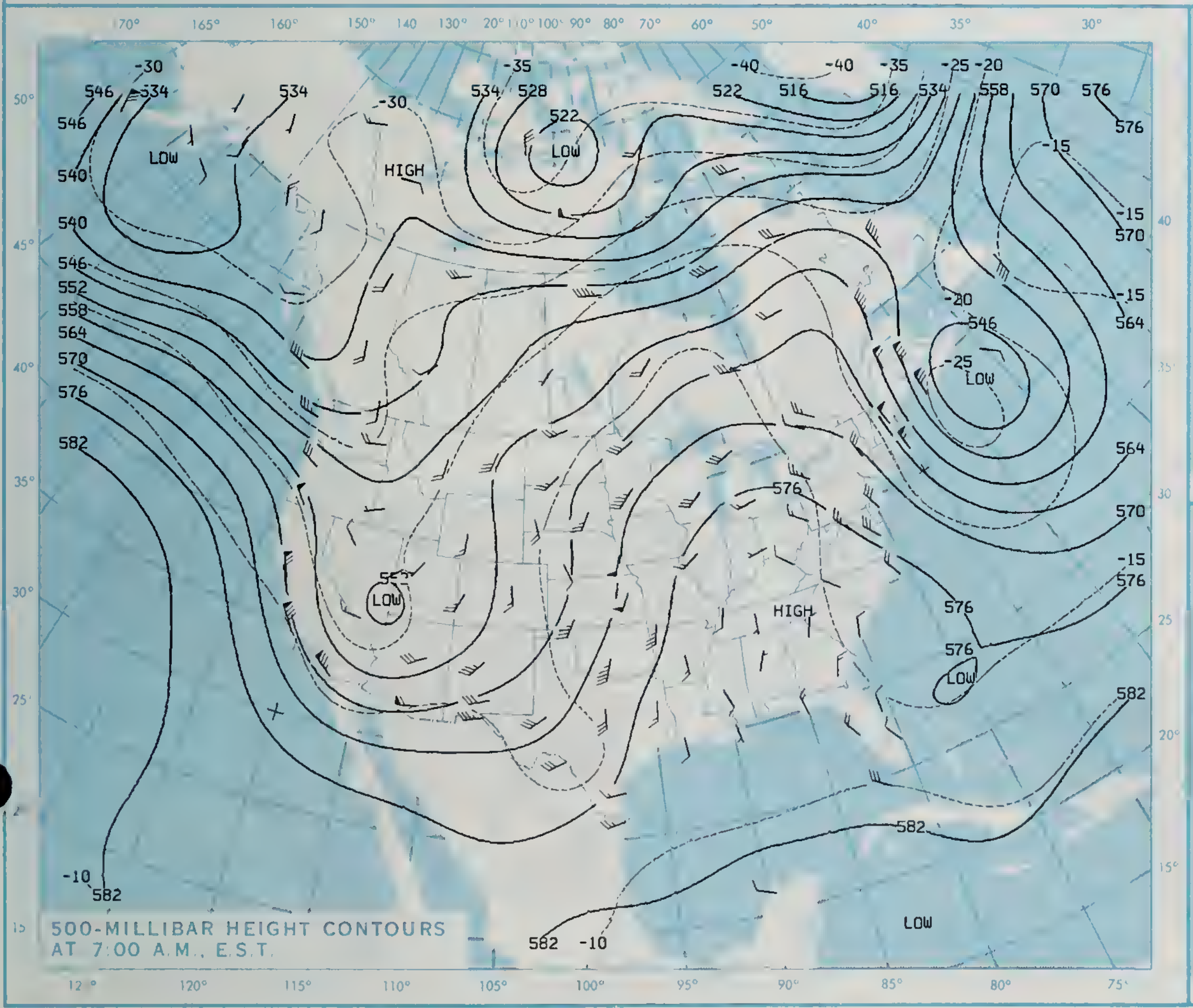


PRECIPITATION AREAS AND AMOUNTS

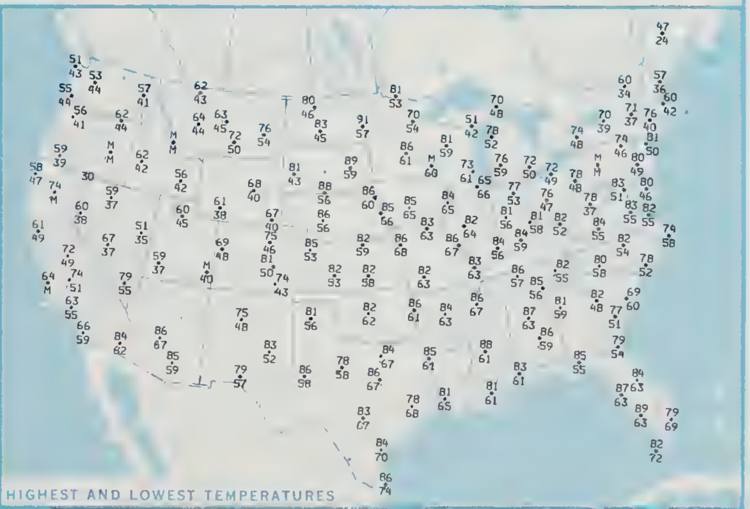
TUESDAY, APRIL 24, 1990



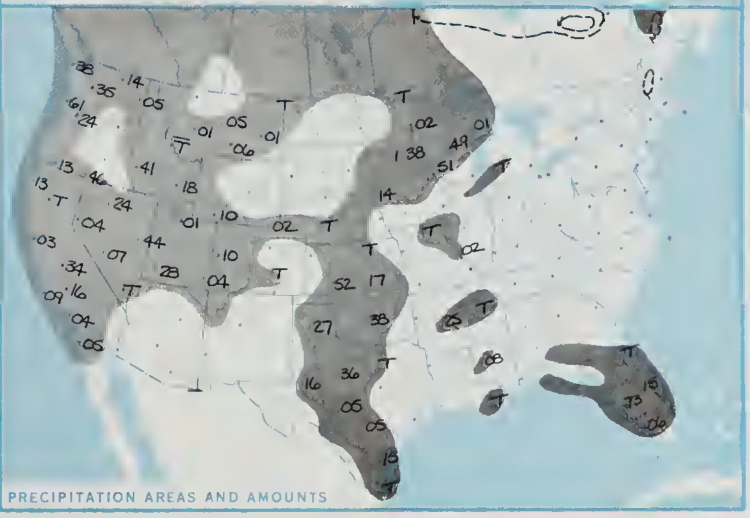
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

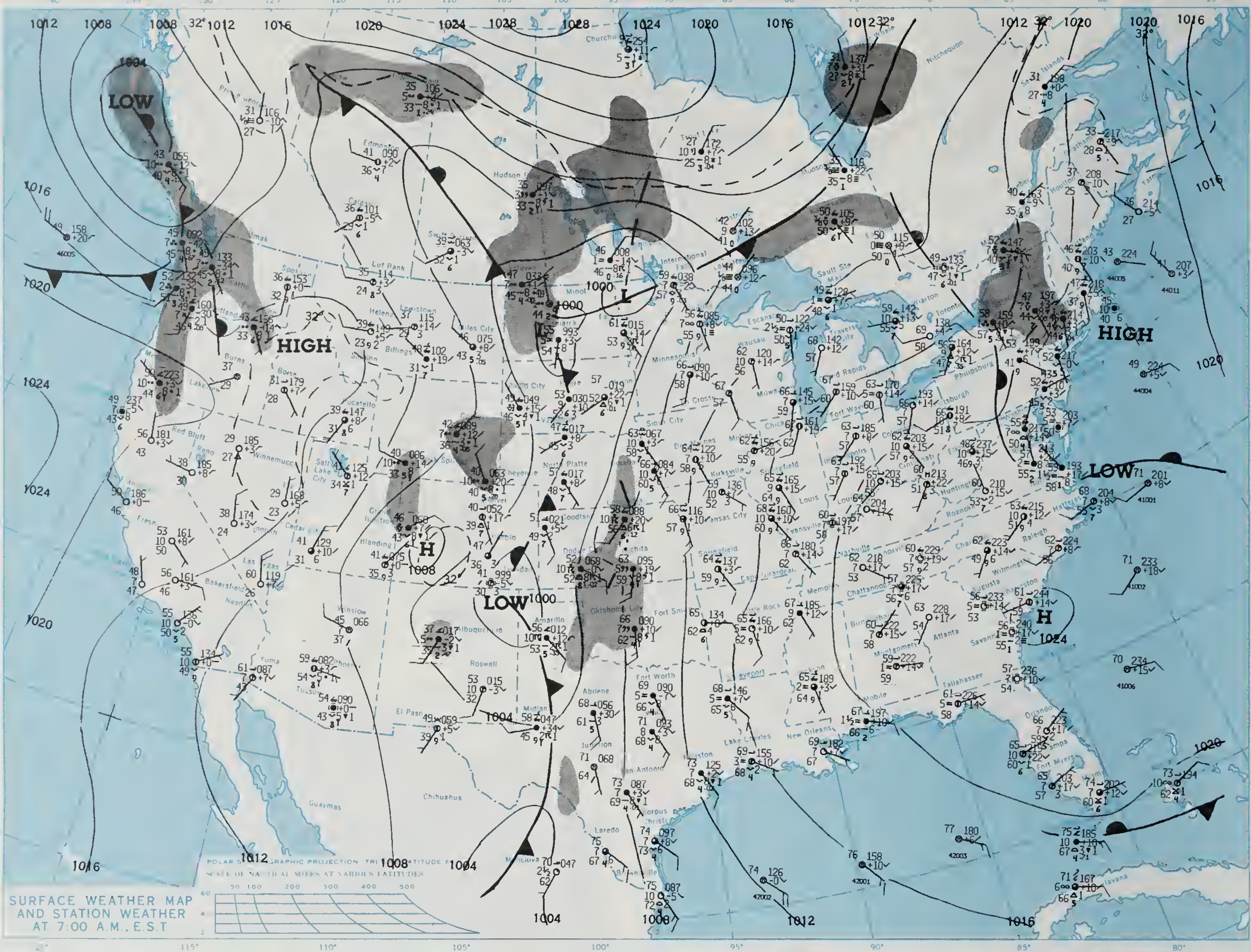


HIGHEST AND LOWEST TEMPERATURES

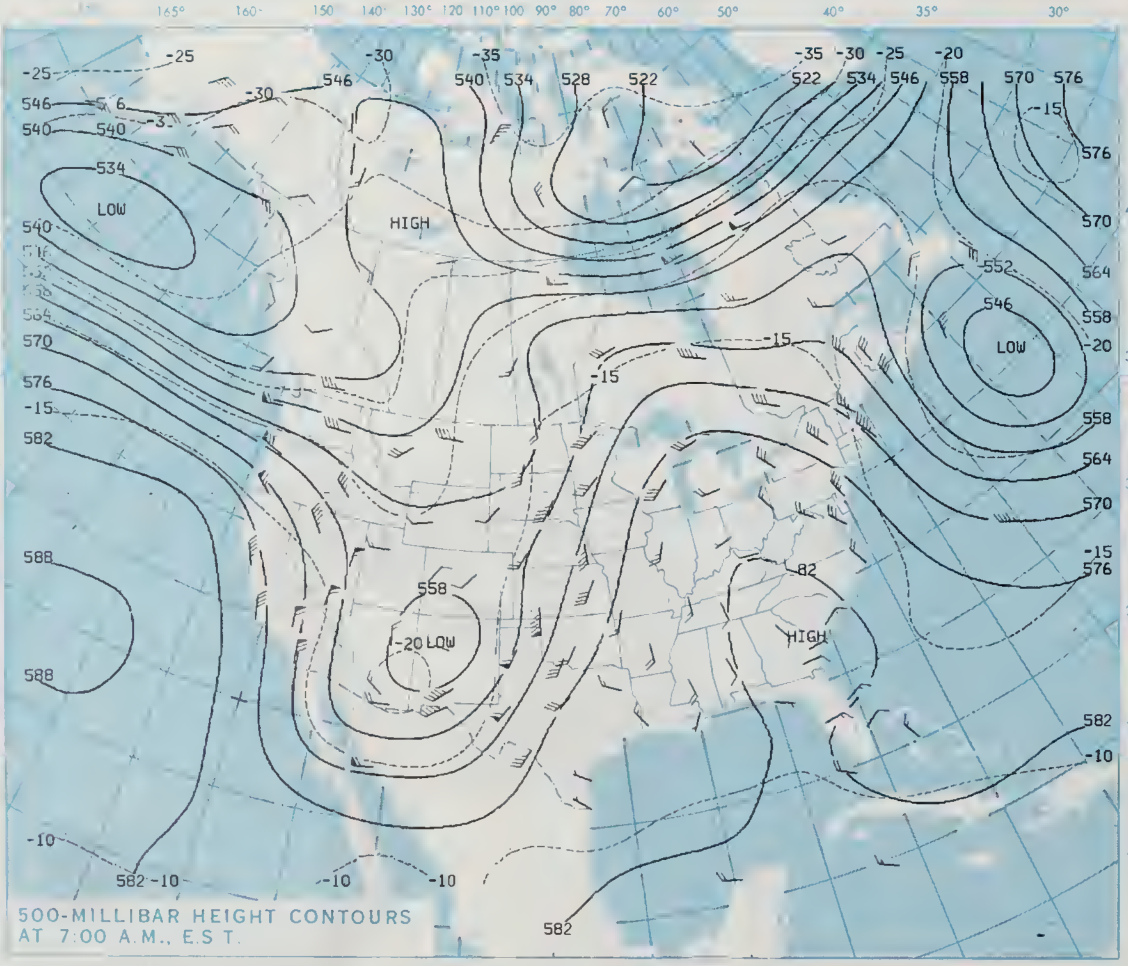


PRECIPITATION AREAS AND AMOUNTS

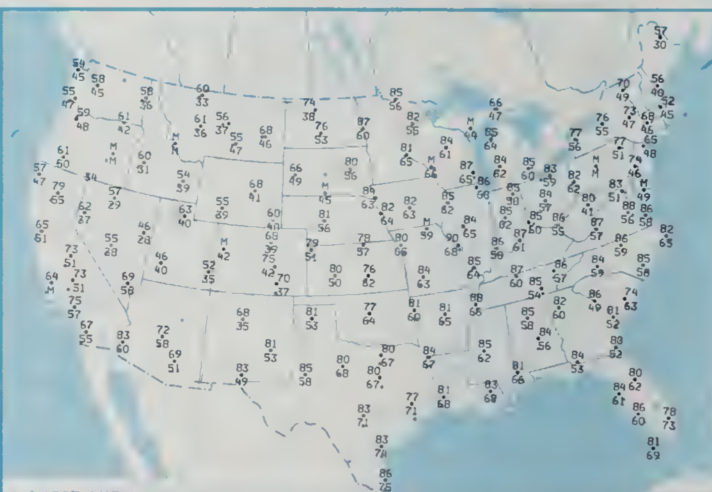
WEDNESDAY, APRIL 25, 1990


1012
1008
1004
1016
1020
1024
1028
1000
LOW
HIGH
H
L
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

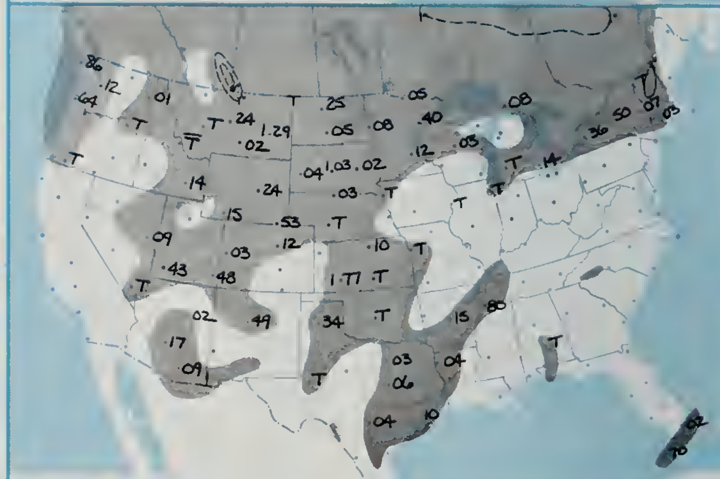
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



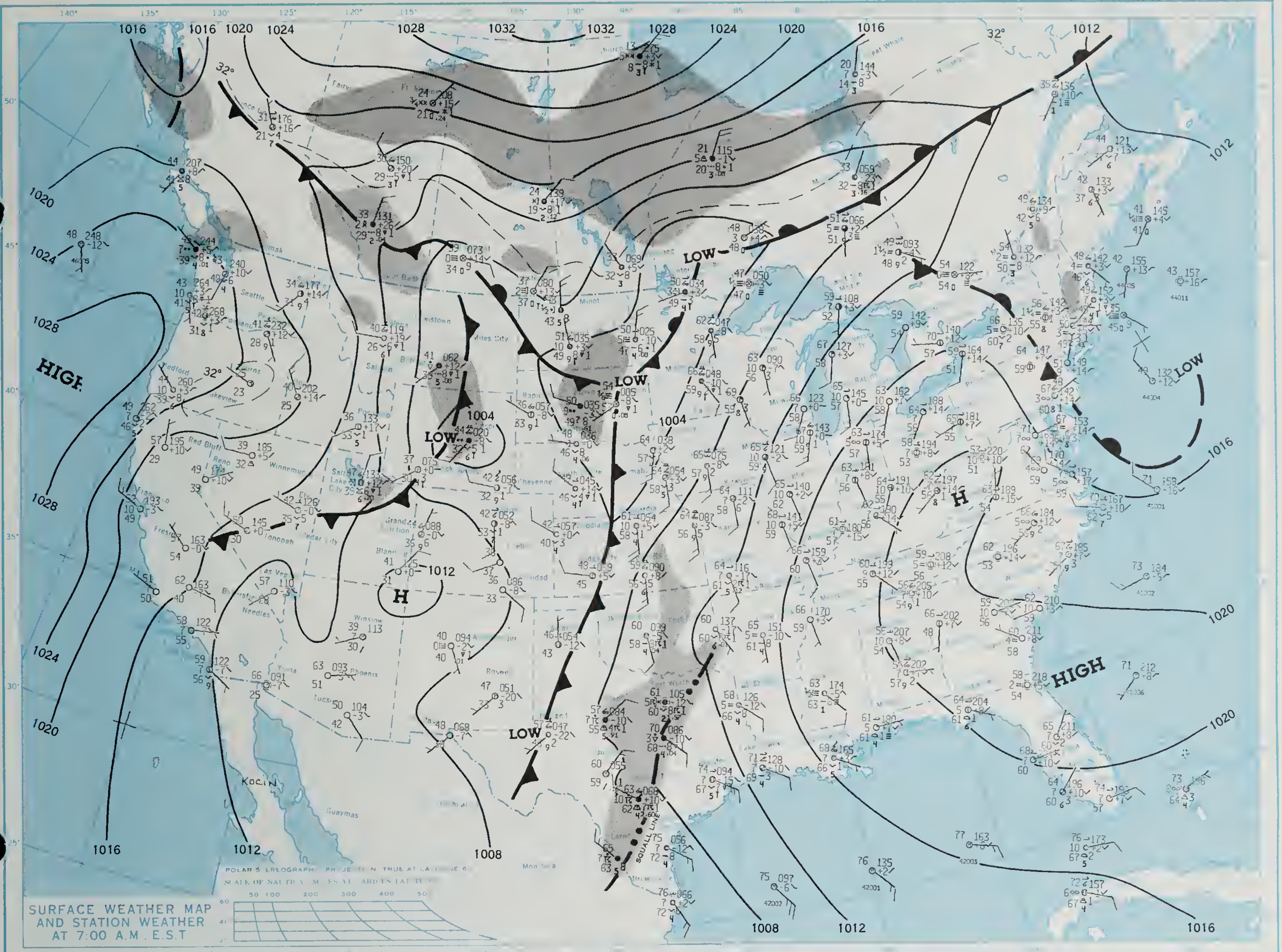
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



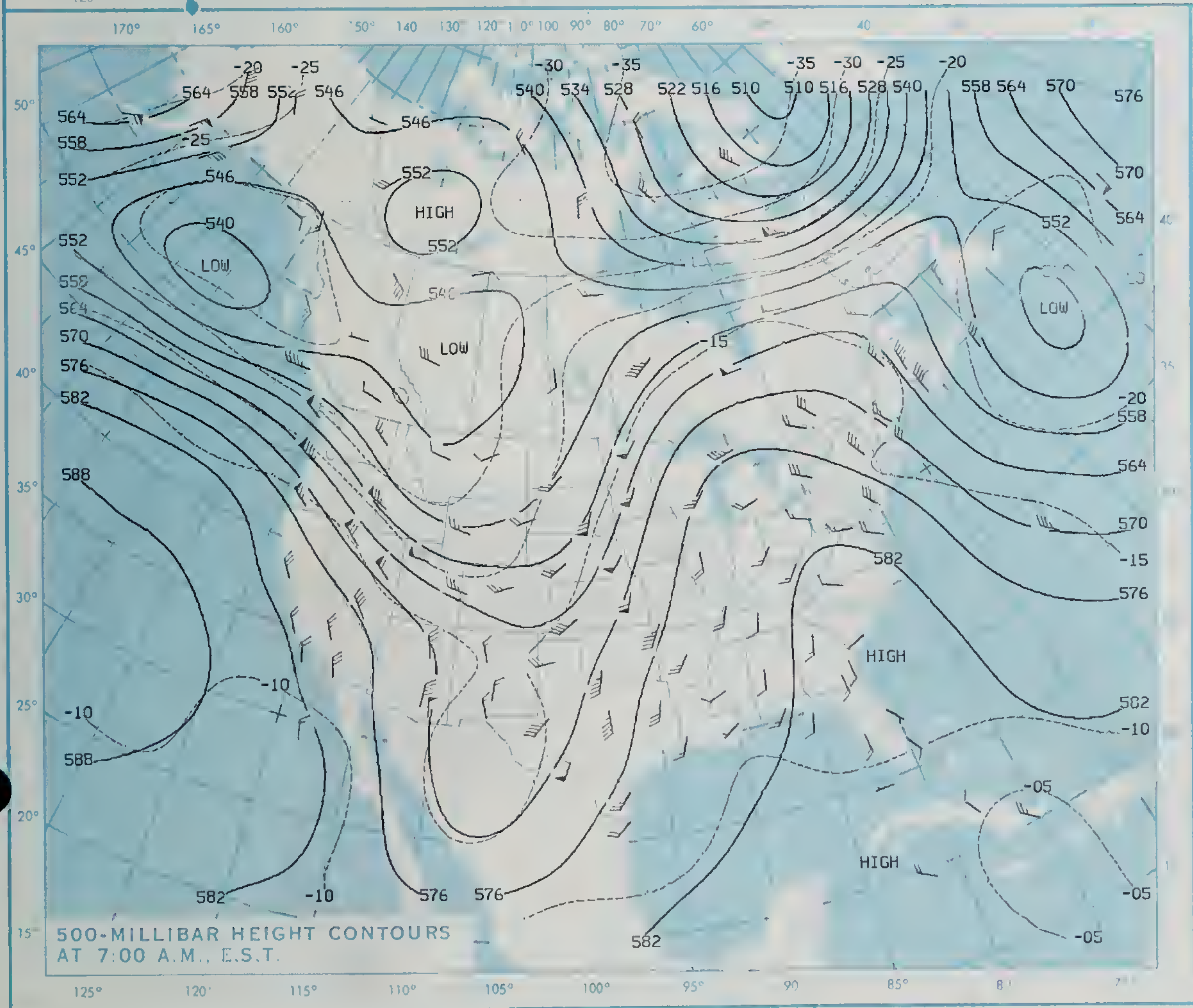
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS


1016
1020
1024
1028
1032
1012
1008
1004
HIGH
LOW
H
32°
SQUALL LINE
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT LATITUDES
50 100 200 300 400 500

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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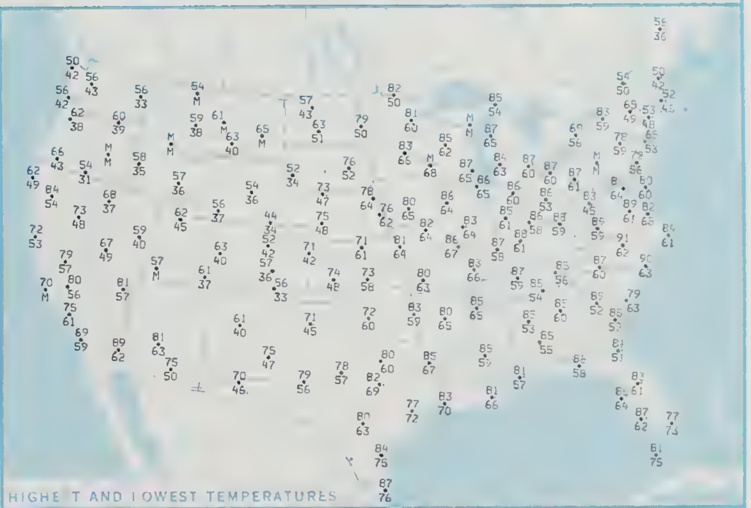

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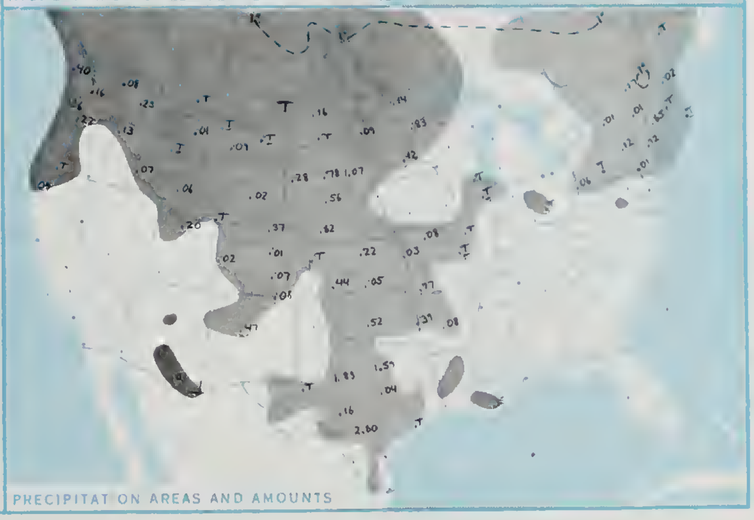
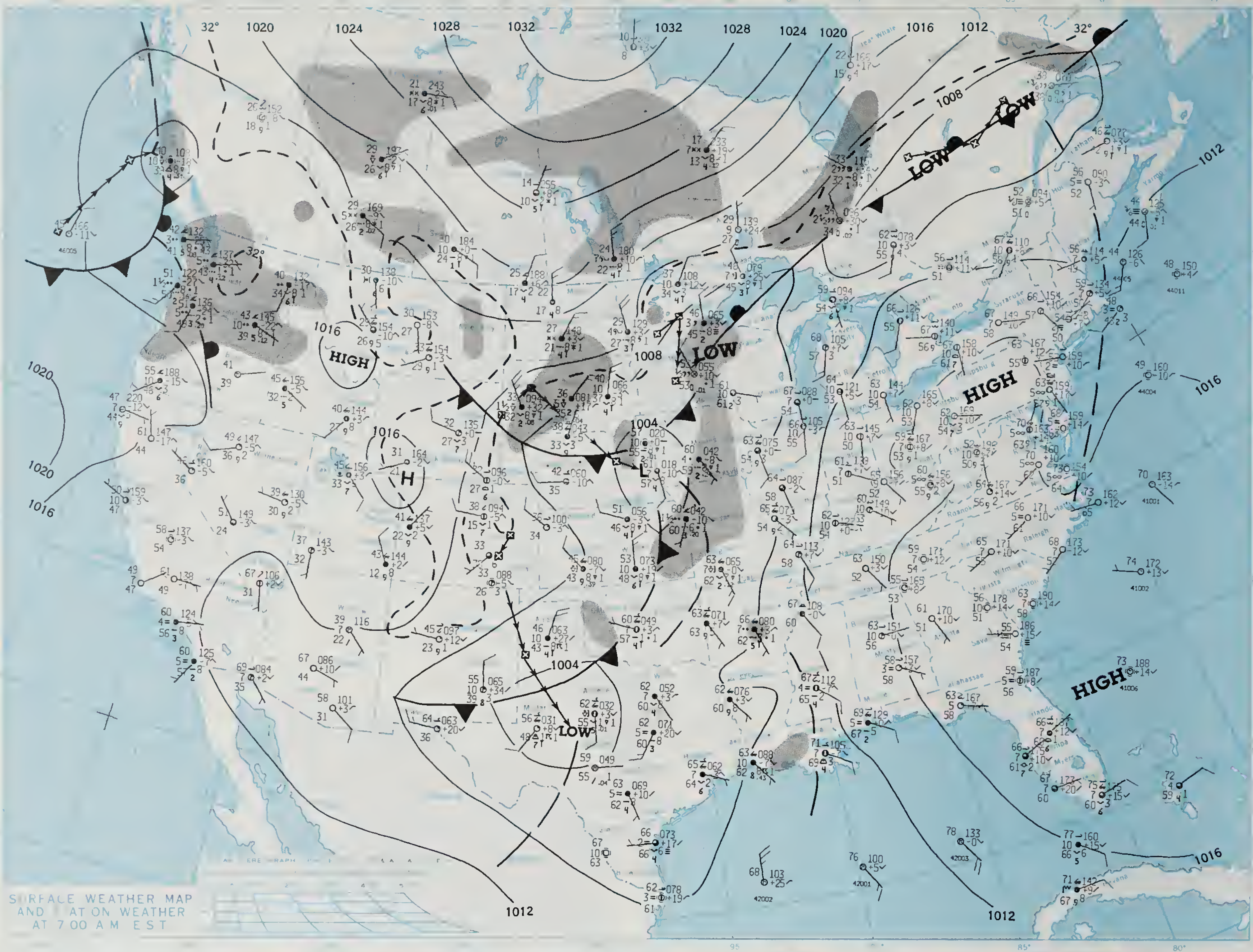
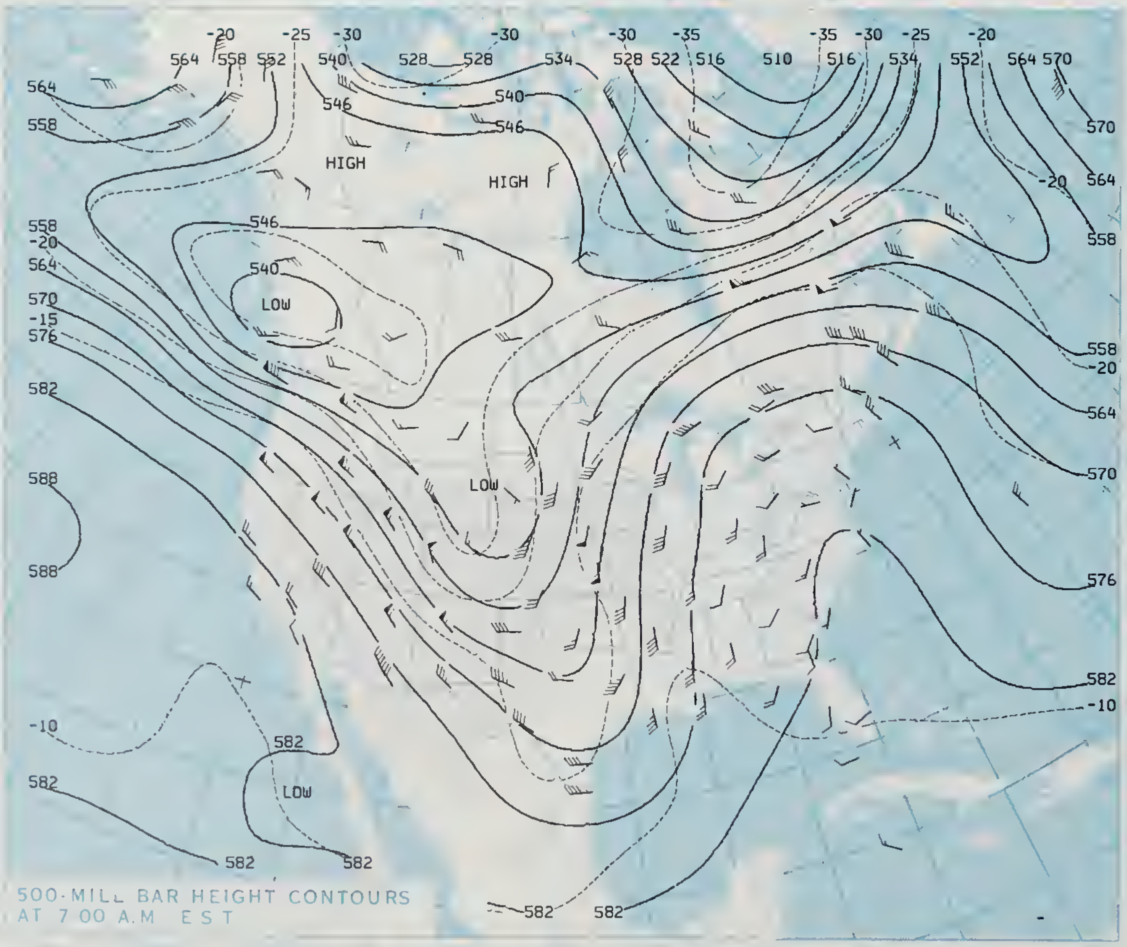


PRECIPITATION AREAS AND AMOUNTS

FRIDAY, APRIL 27, 1990



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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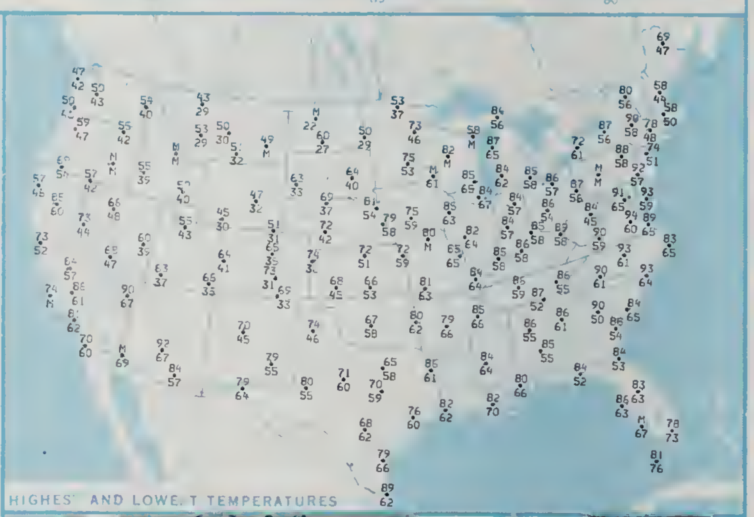

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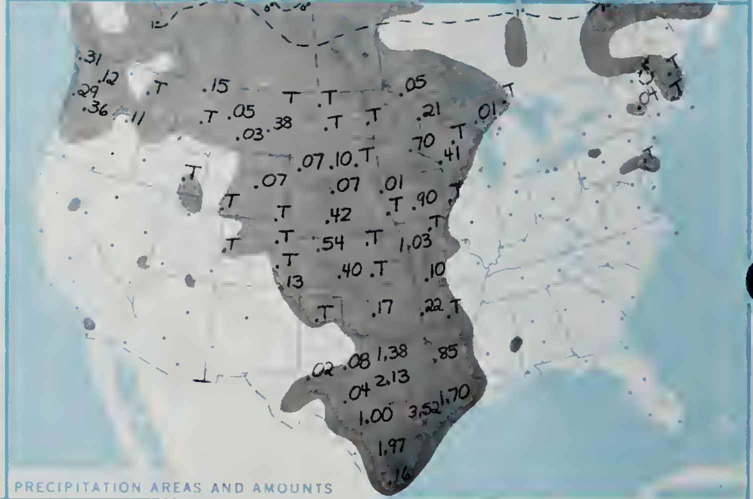
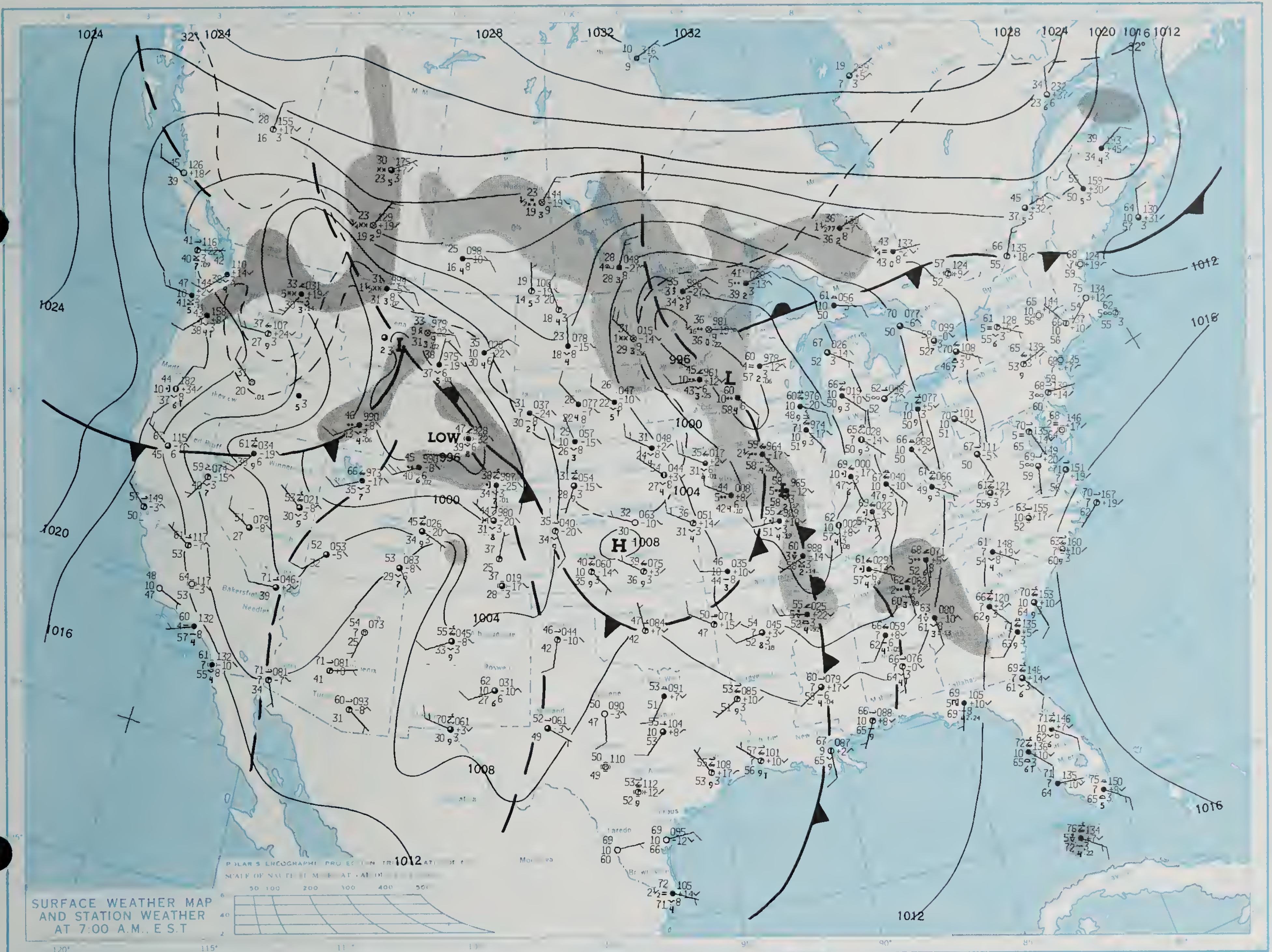
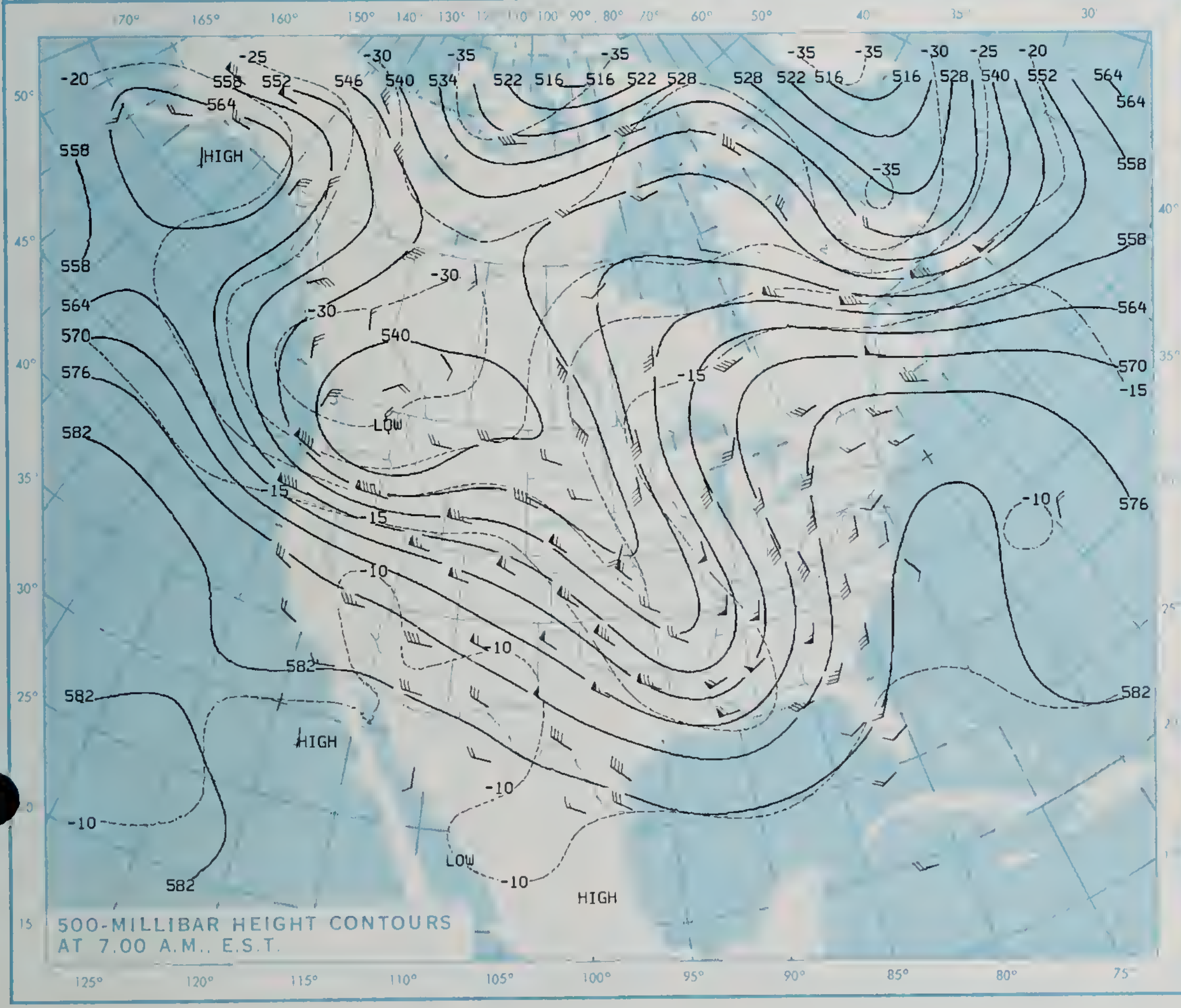


PRECIPITATION AREAS AND AMOUNTS

SATURDAY, APRIL 28, 1990


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.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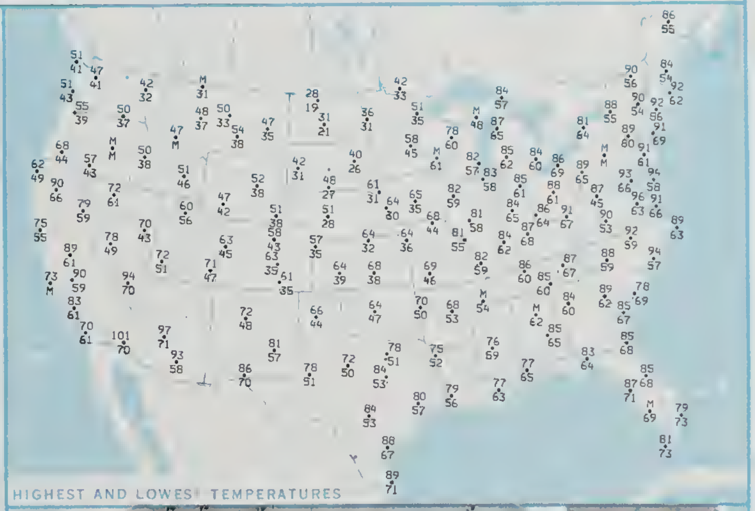
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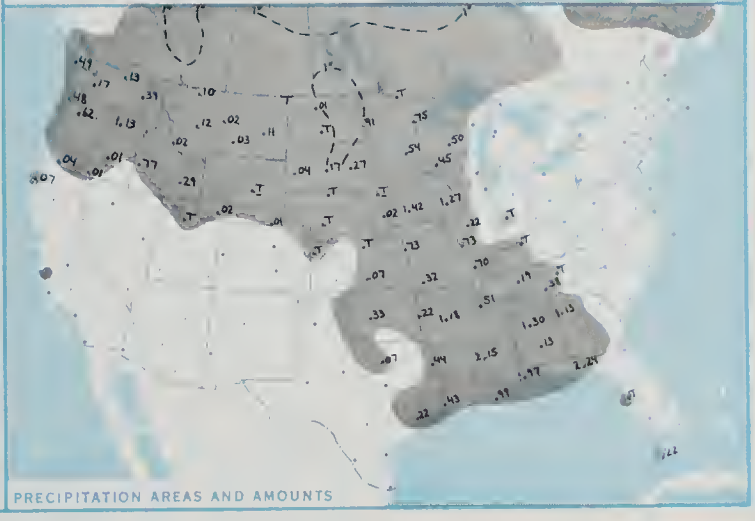
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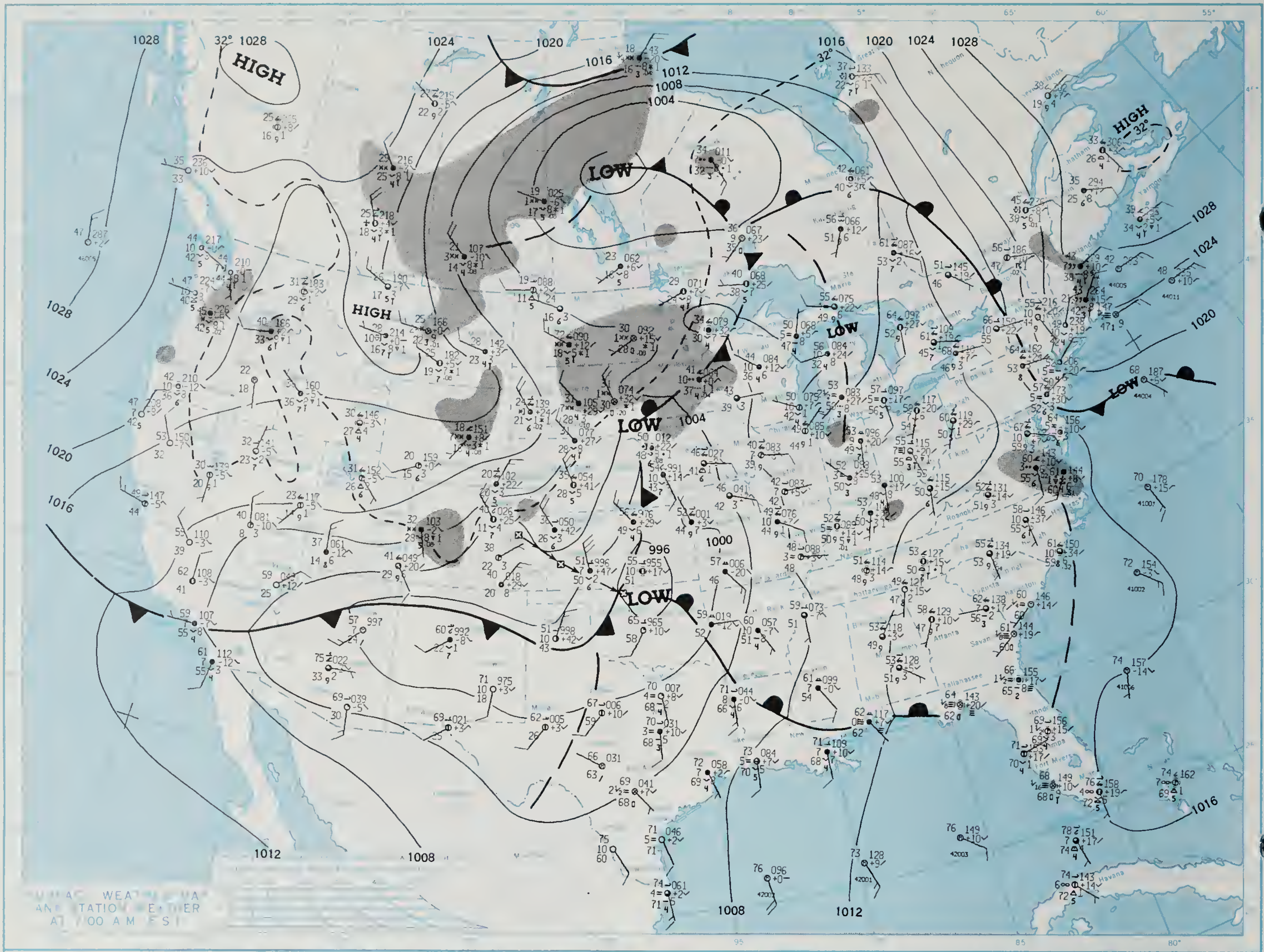

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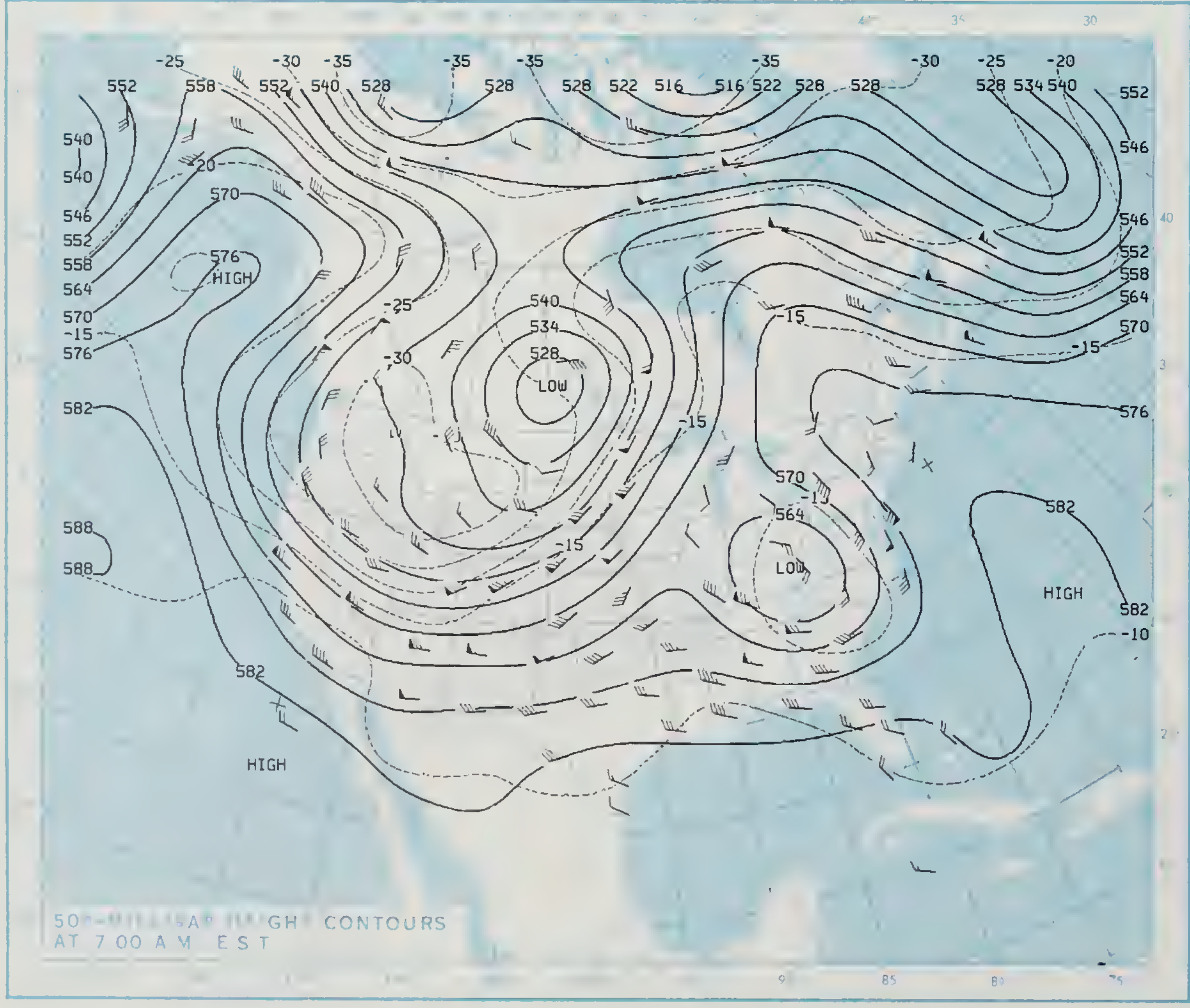

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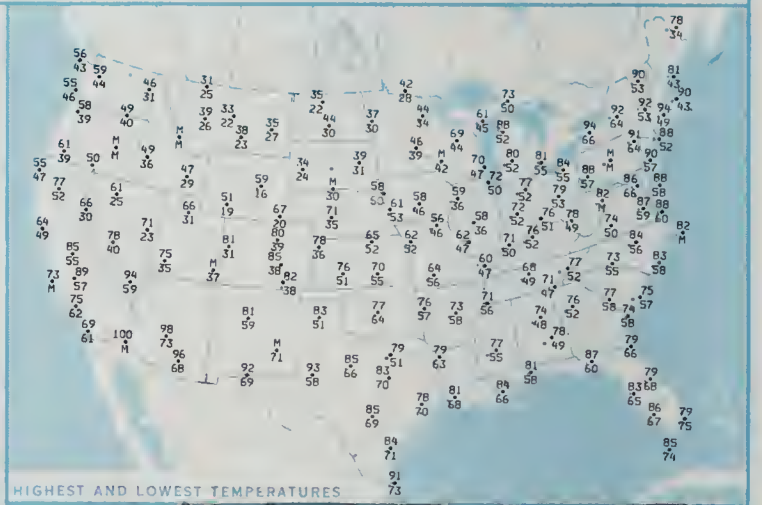

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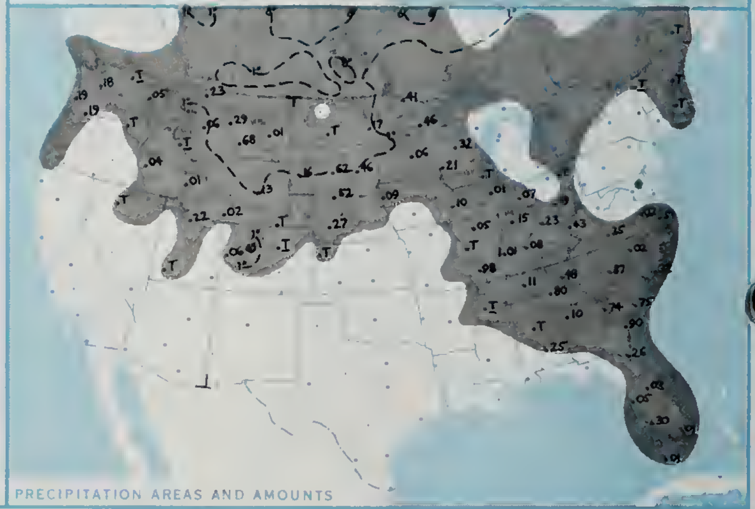

PRECIPITATION AREAS AND AMOUNTS

UNCAT.
MAP AND GEOG

National Oceanic and Atmospheric Administration• National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN
MAY 25 1990
DEPOSITORY

Weekly Series APRIL 30 - MAY 6, 1990

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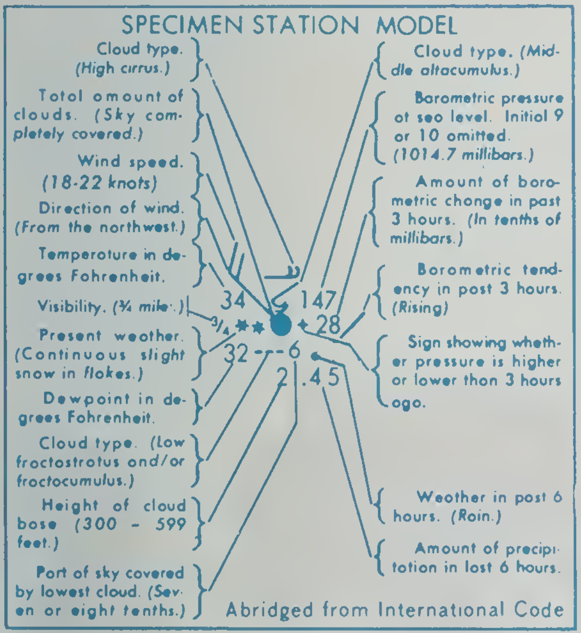
SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
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Amount of precipitation in last 6 hours.
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Room 808 World Weather Building
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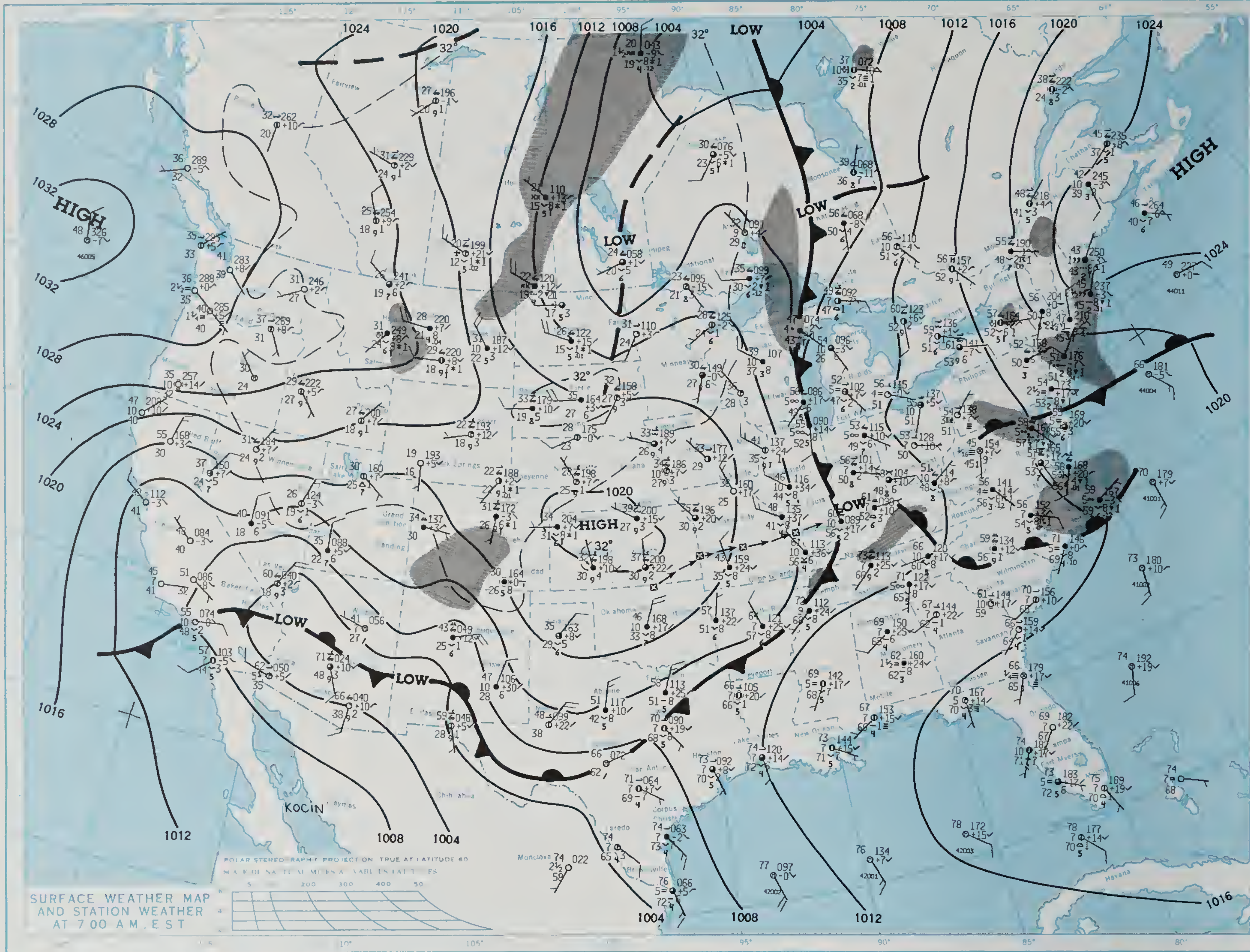
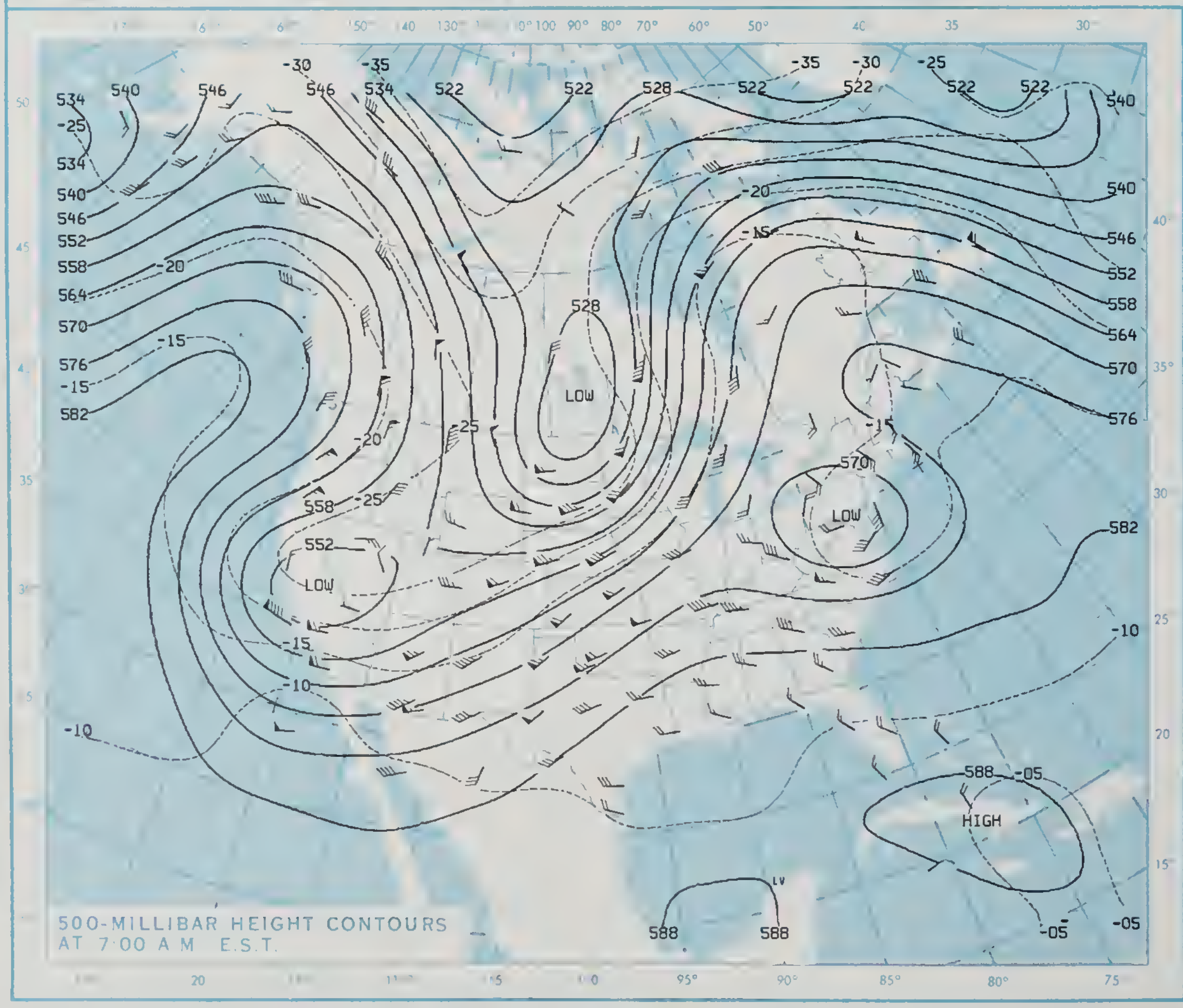
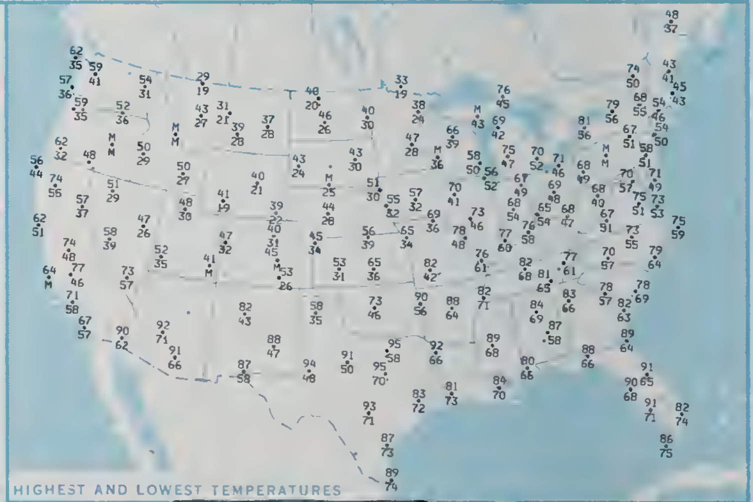
MONDAY, APRIL 30, 1990



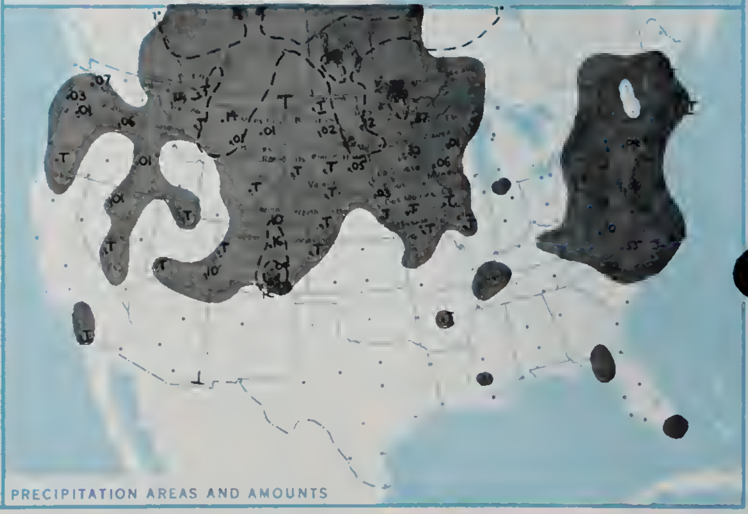
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



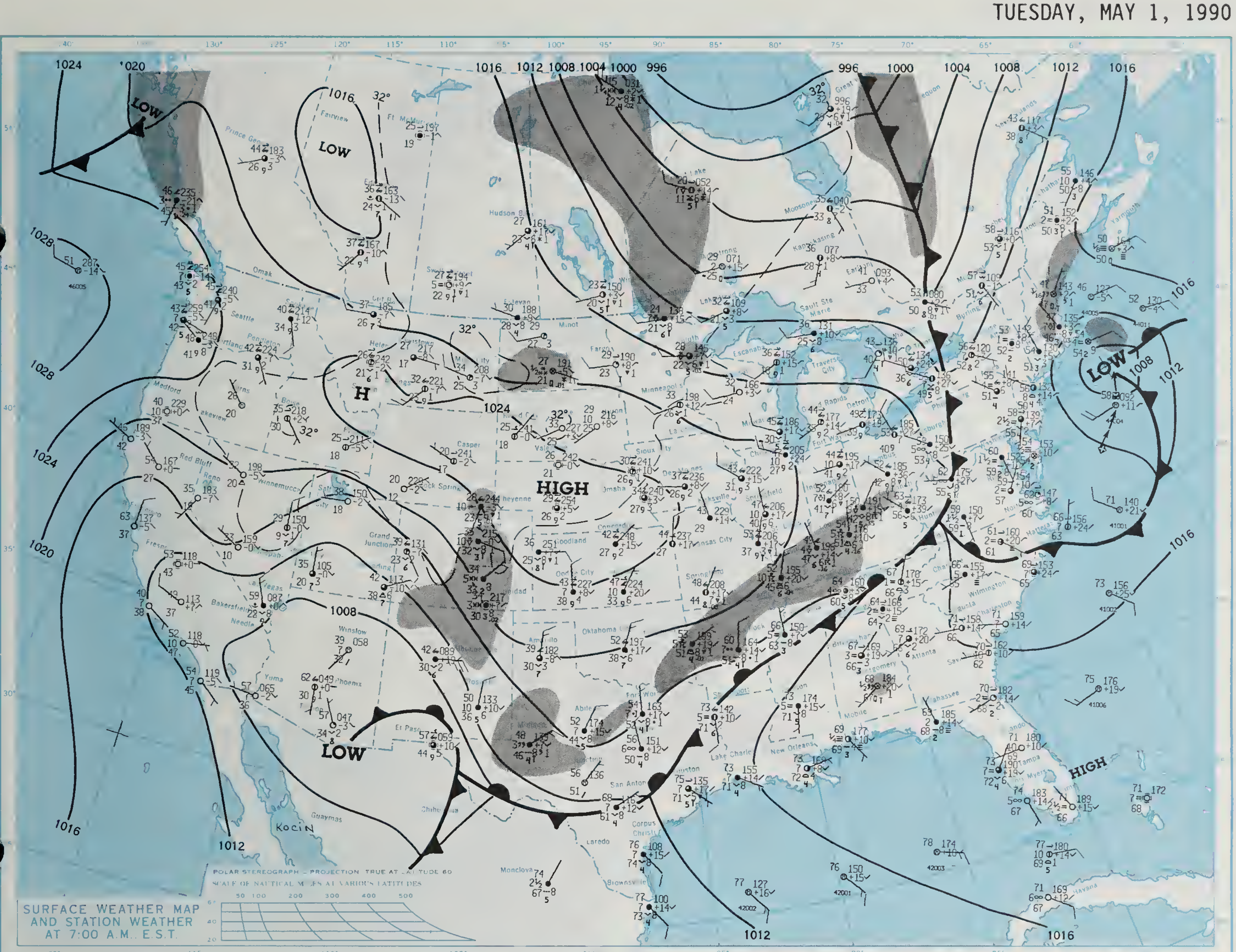
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



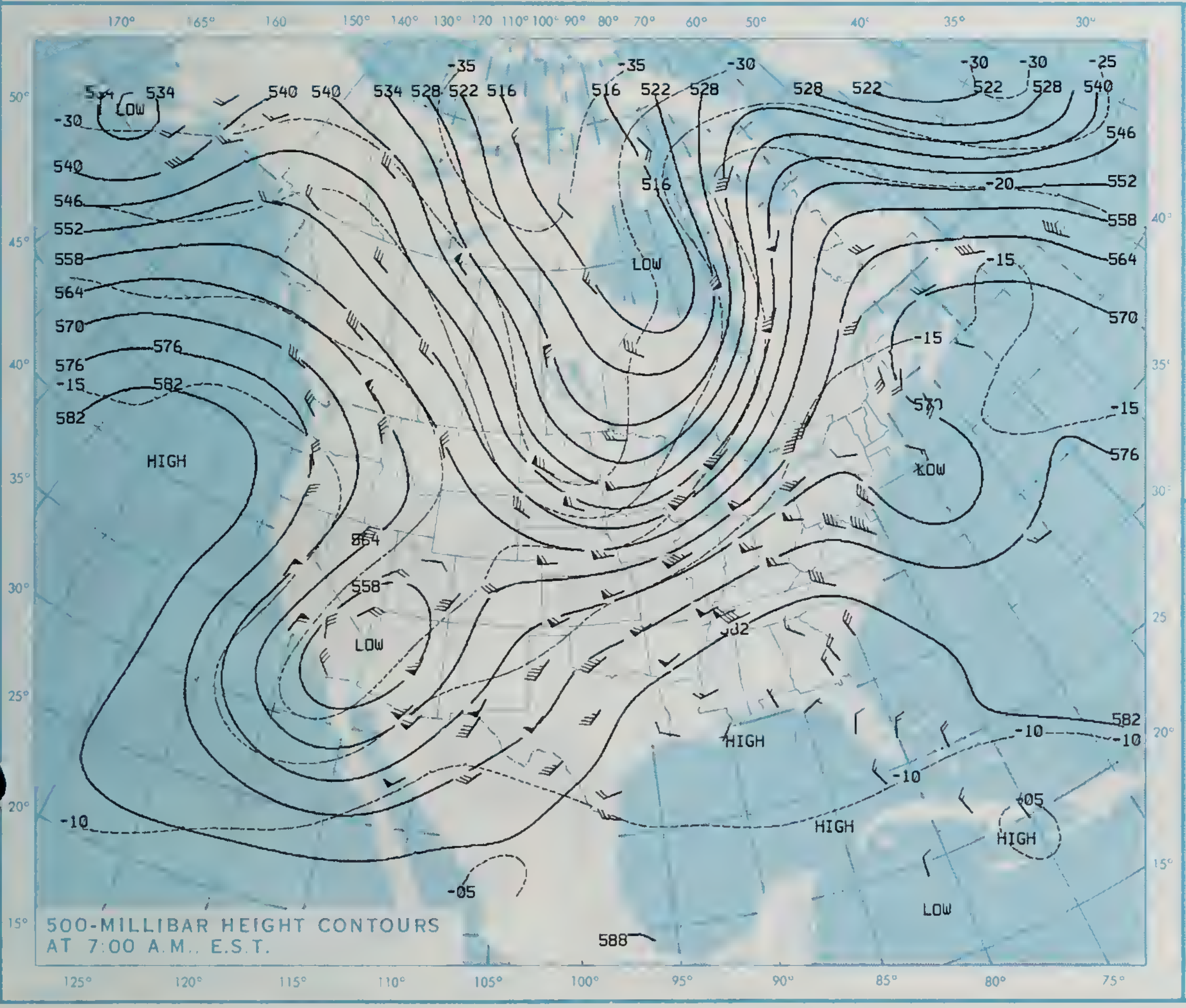
HIGHEST AND LOWEST TEMPERATURES



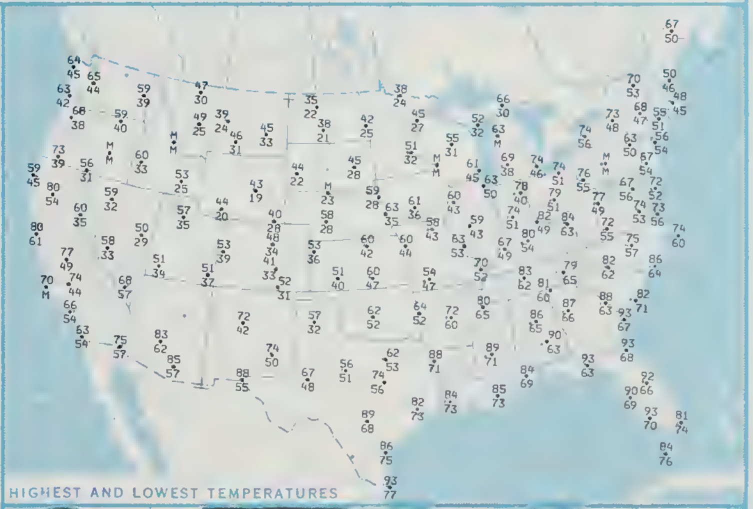
PRECIPITATION AREAS AND AMOUNTS


1024
1020
1016
1012
1008
1004
1000
996
1028
LOW
LOW
LOW
LOW
HIGH
HIGH
H
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

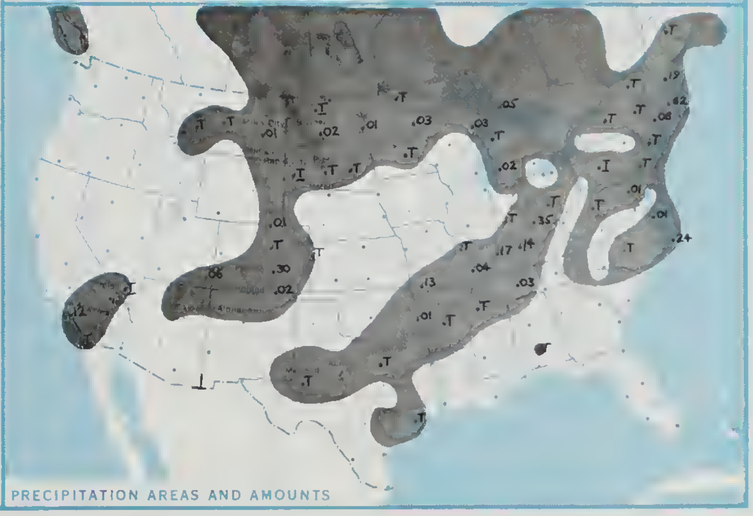
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

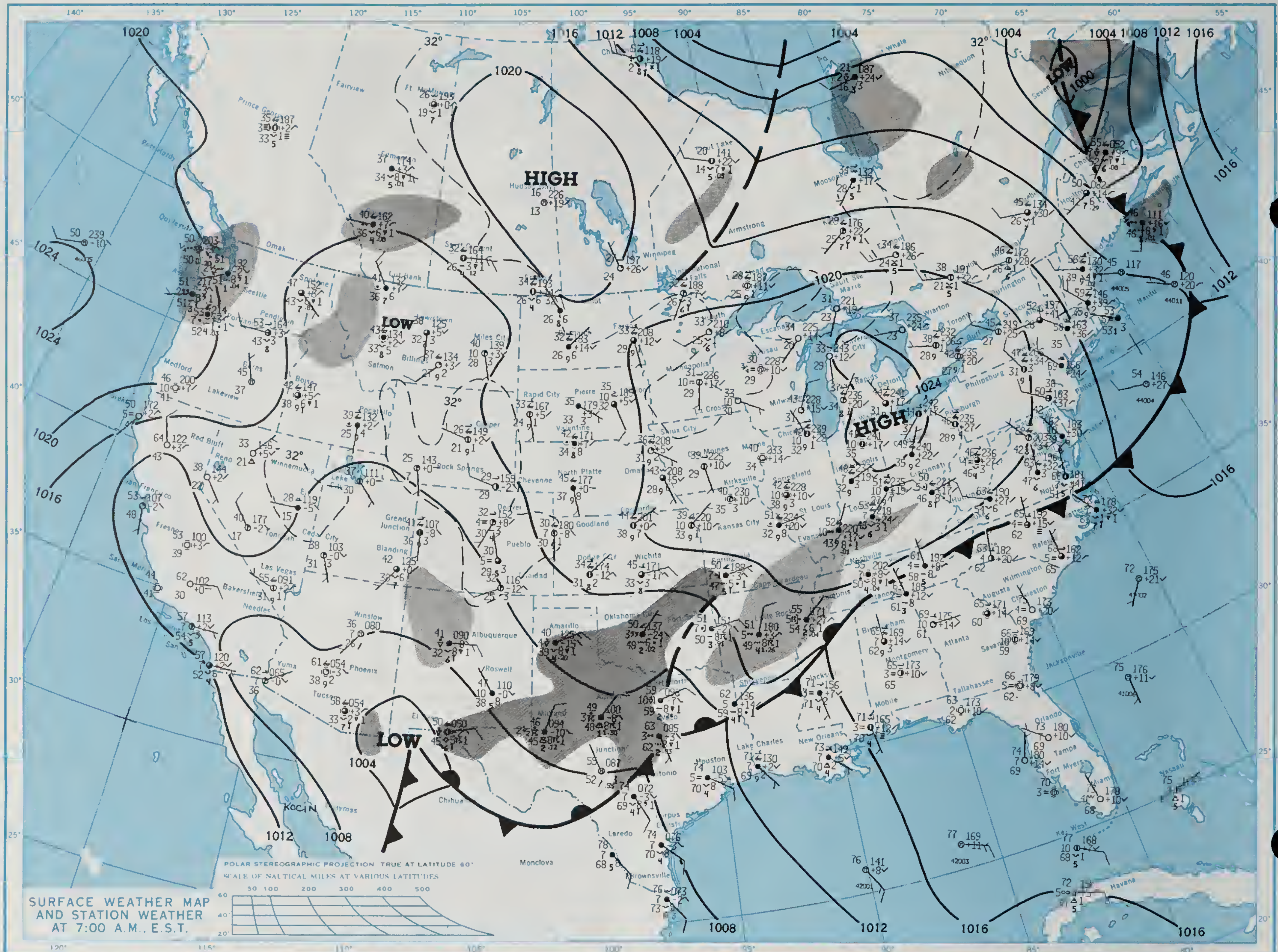


HIGHEST AND LOWEST TEMPERATURES

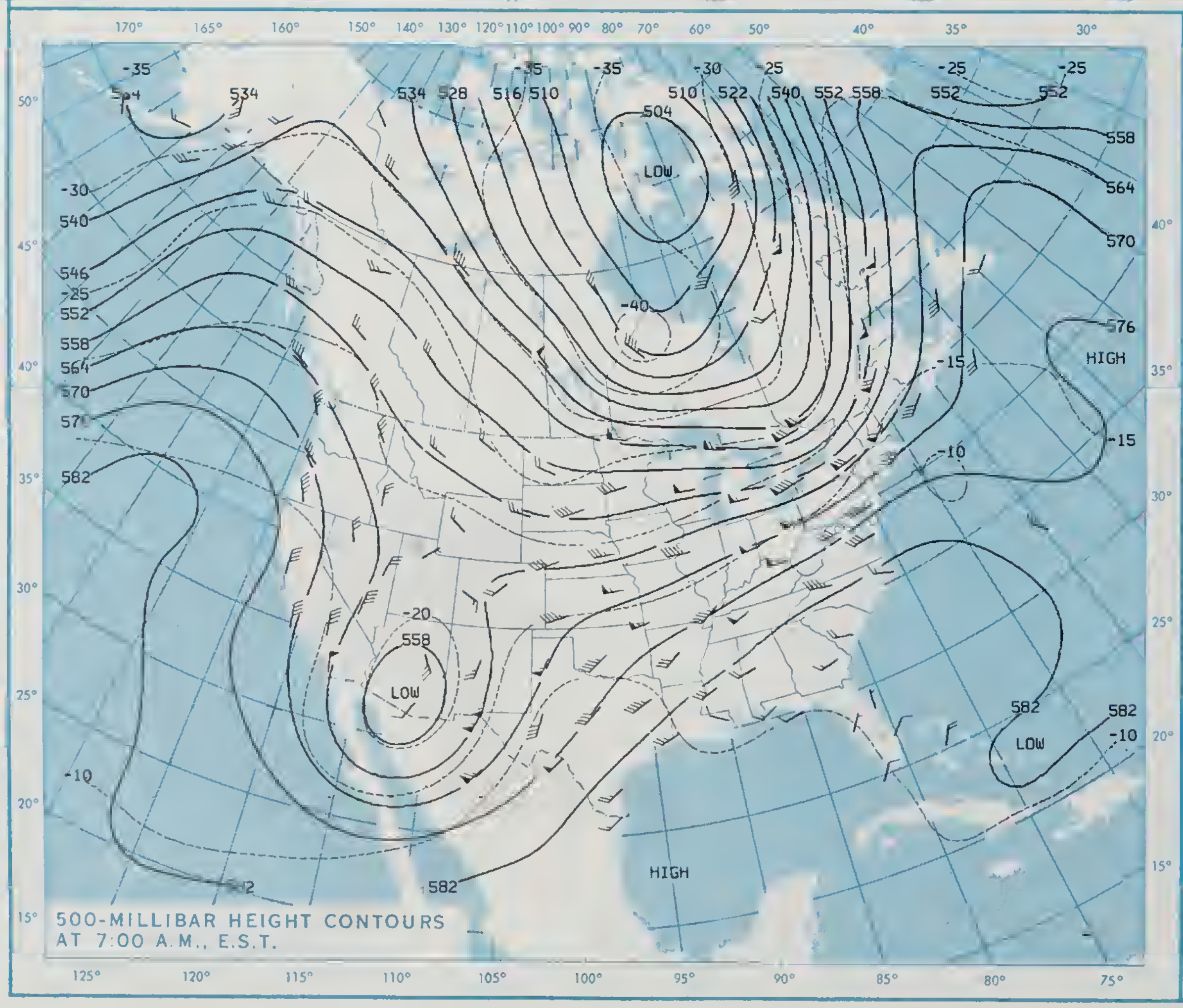


PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, MAY 2, 1990


HIGH
LOW
HIGH
LOW
LOW
1020
1016
1012
1008
1004
1024
1000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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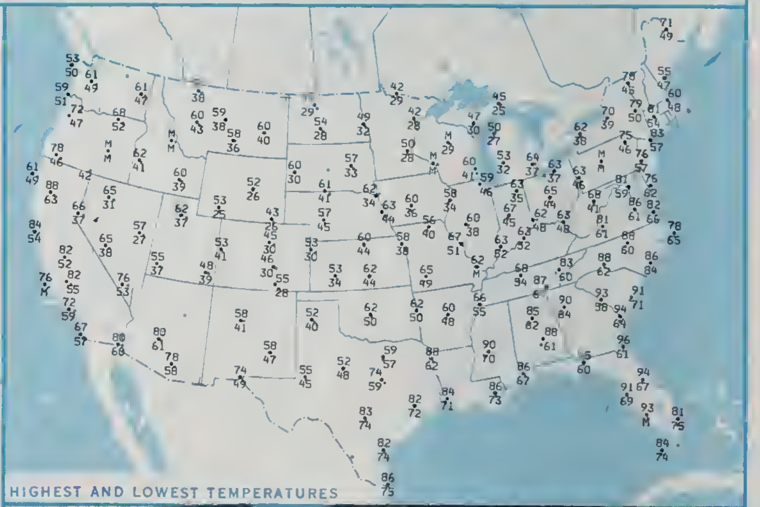

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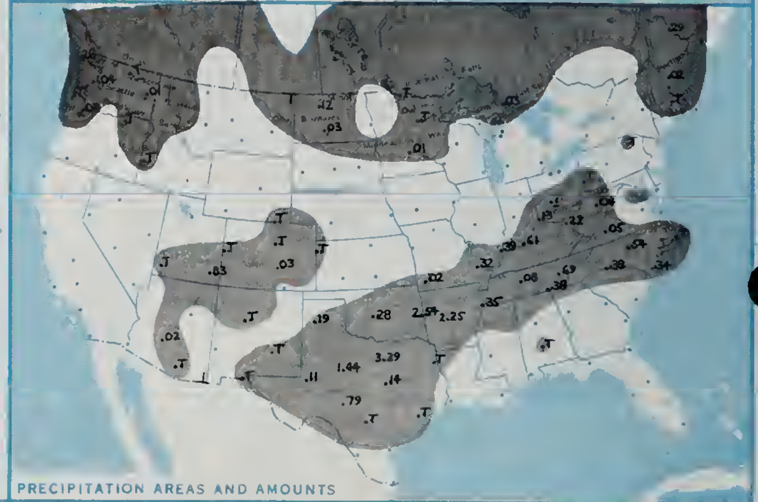
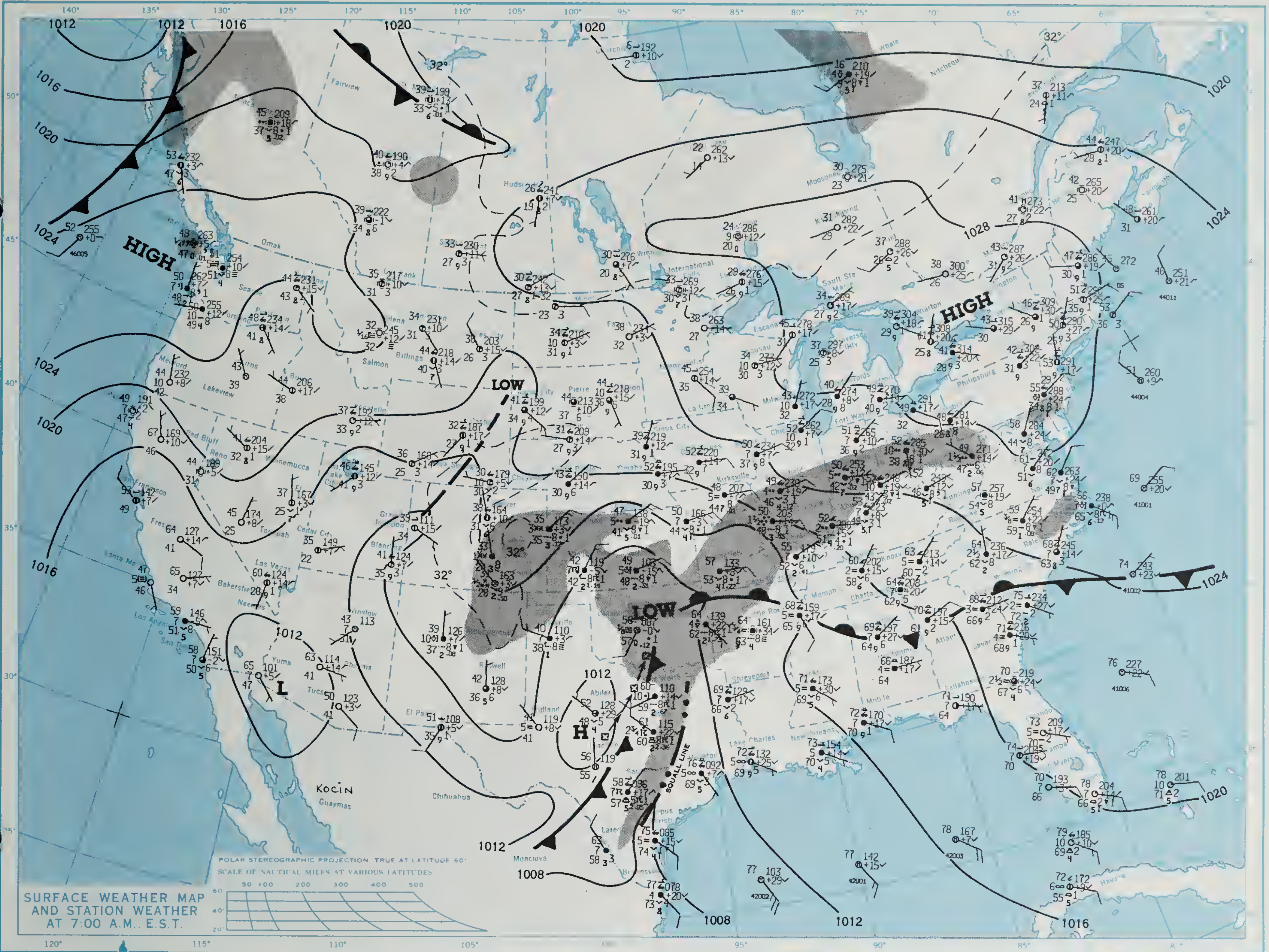
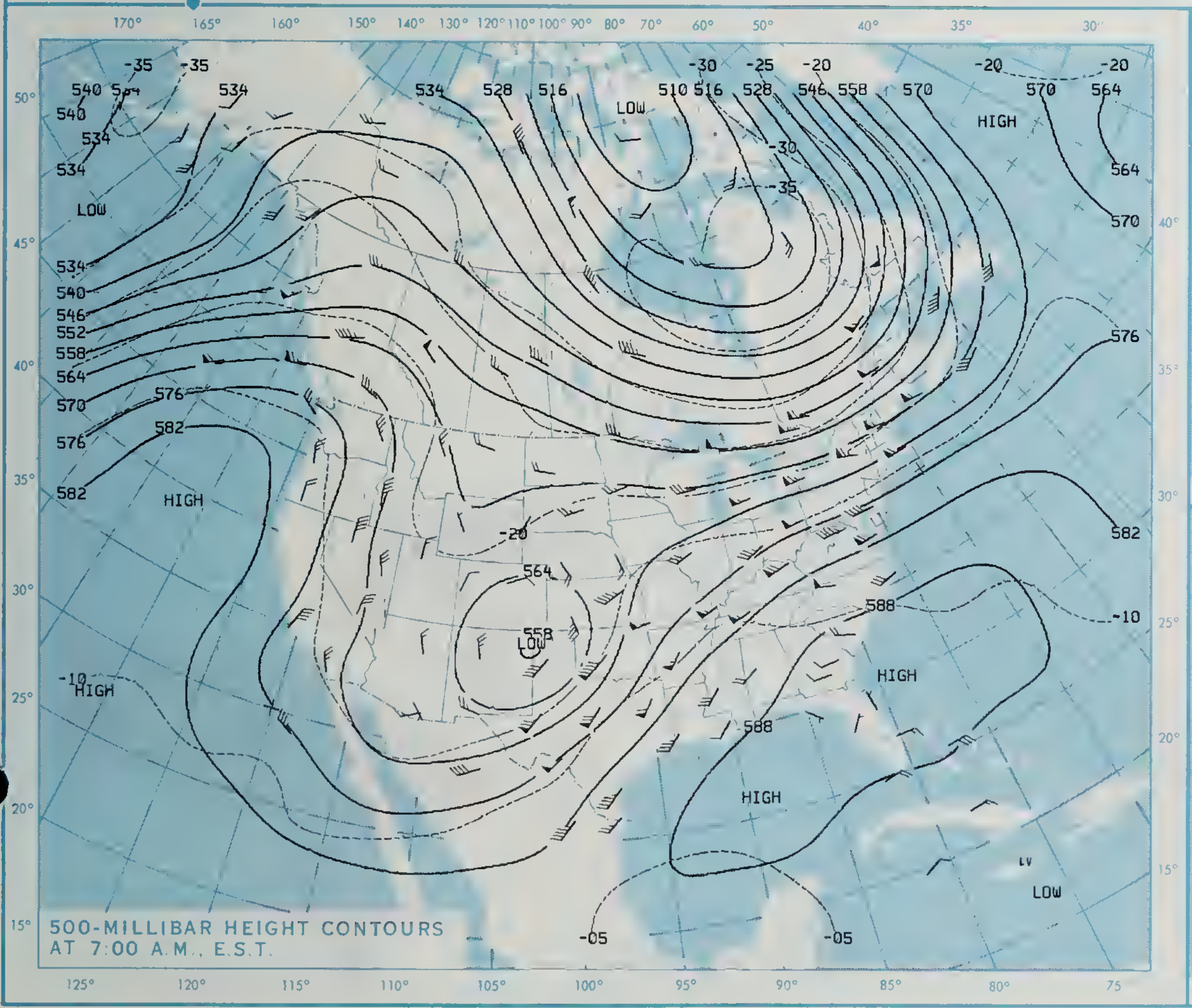


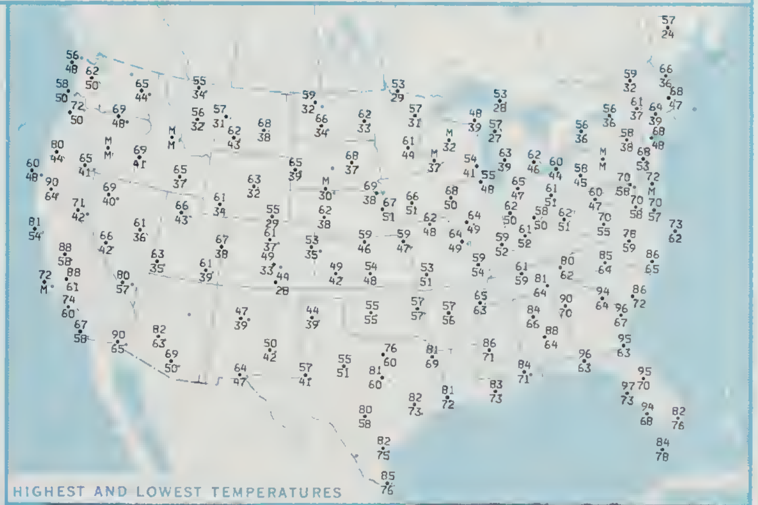
PRECIPITATION AREAS AND AMOUNTS


HIGH
HIGH
LOW
LOW
H
L
SQUALL LINE
1008
1012
1016
1020
1024
1028
32°
KOCIN
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

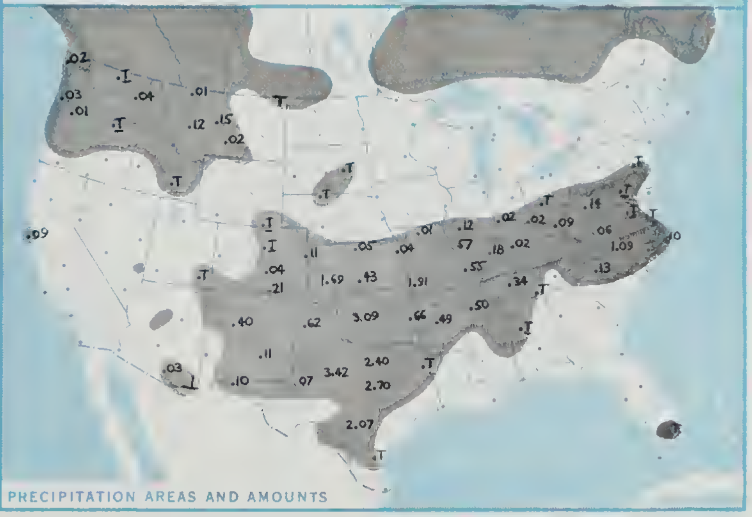
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

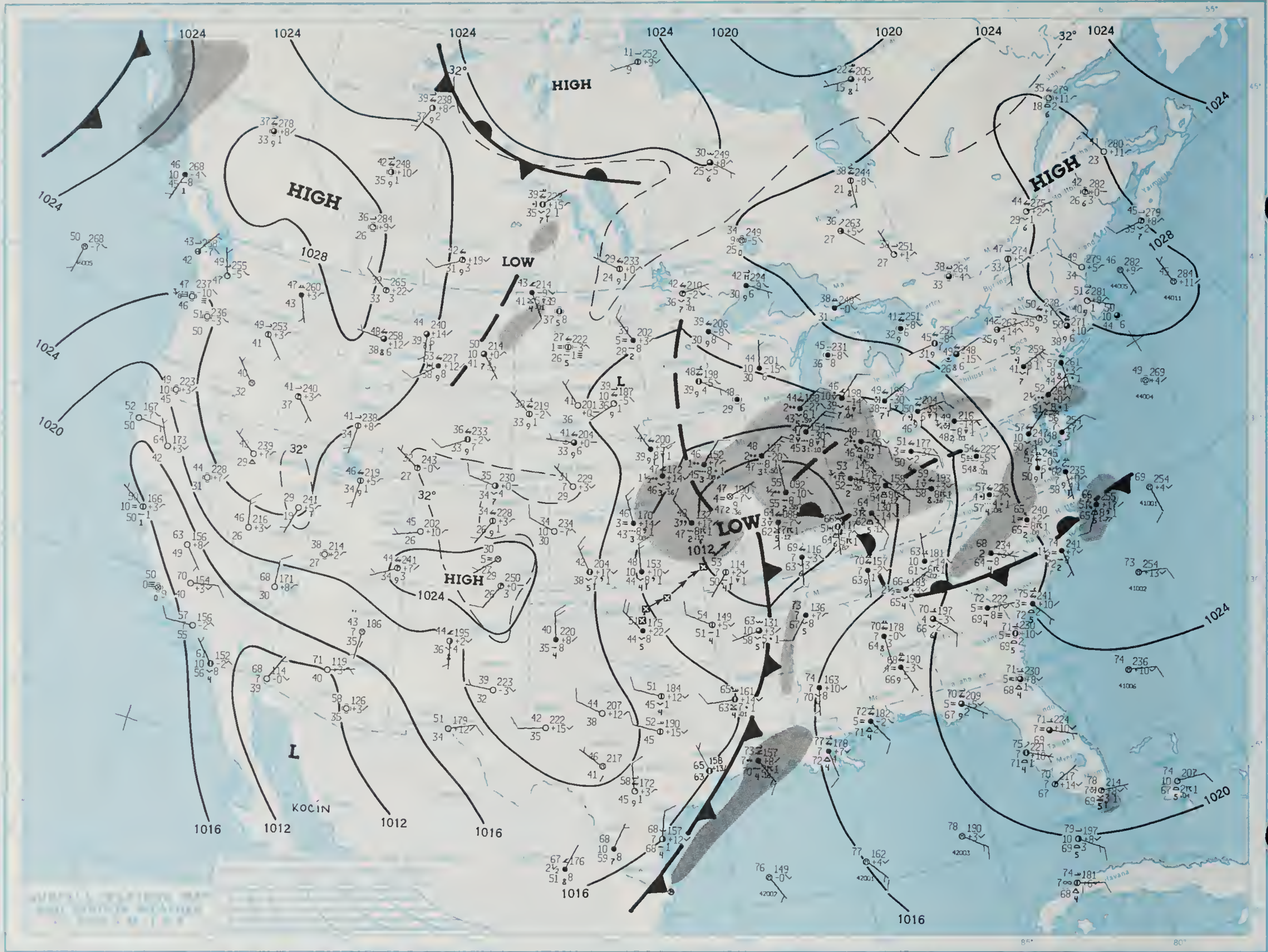


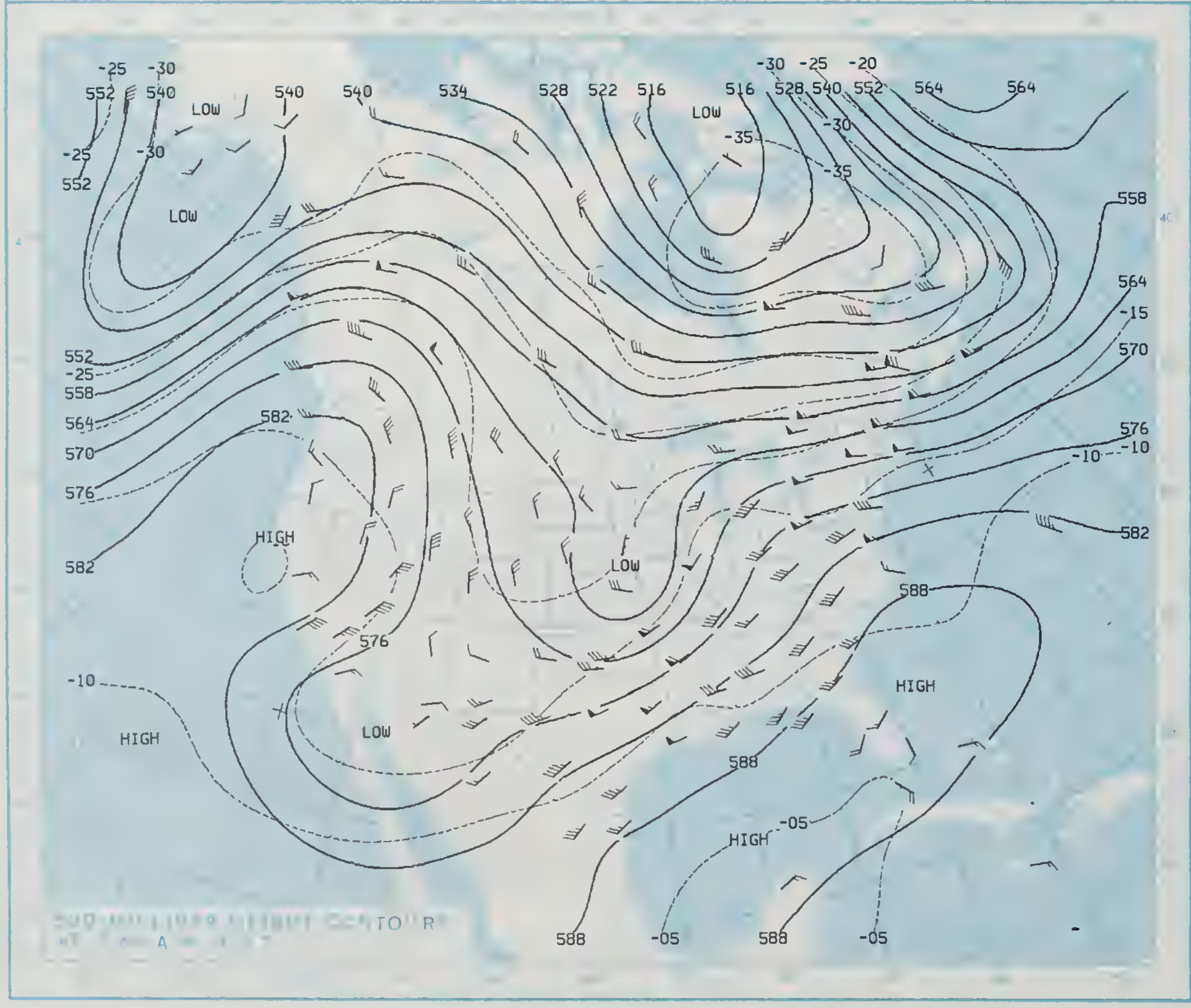
HIGHEST AND LOWEST TEMPERATURES

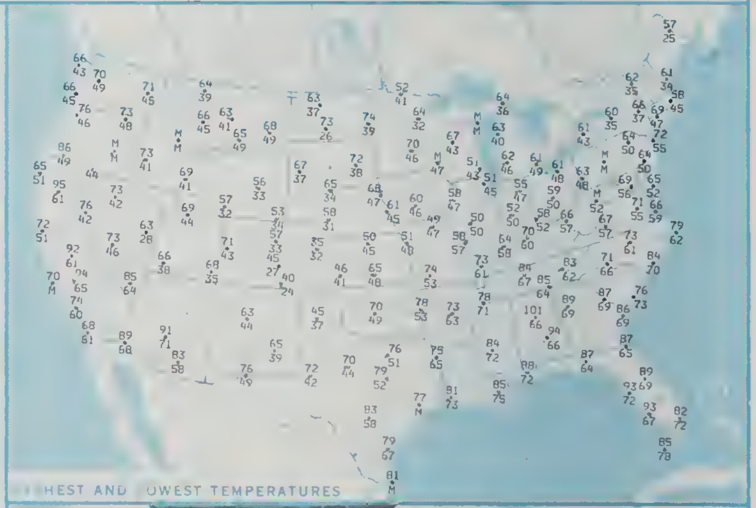


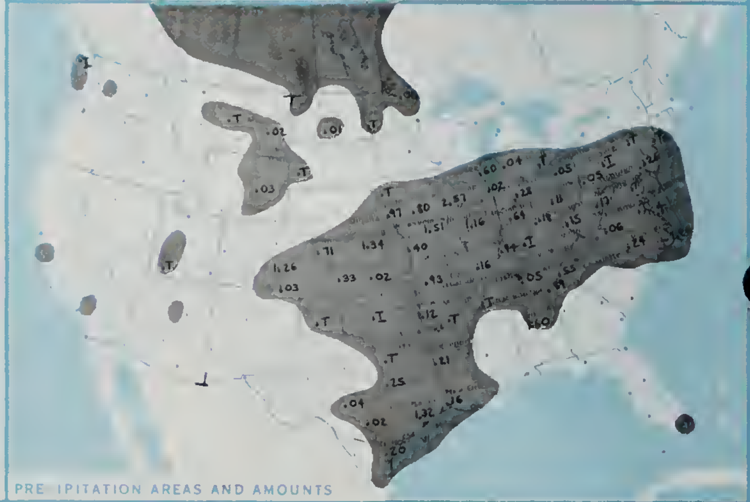
PRECIPITATION AREAS AND AMOUNTS

FRIDAY, MAY 4, 1990

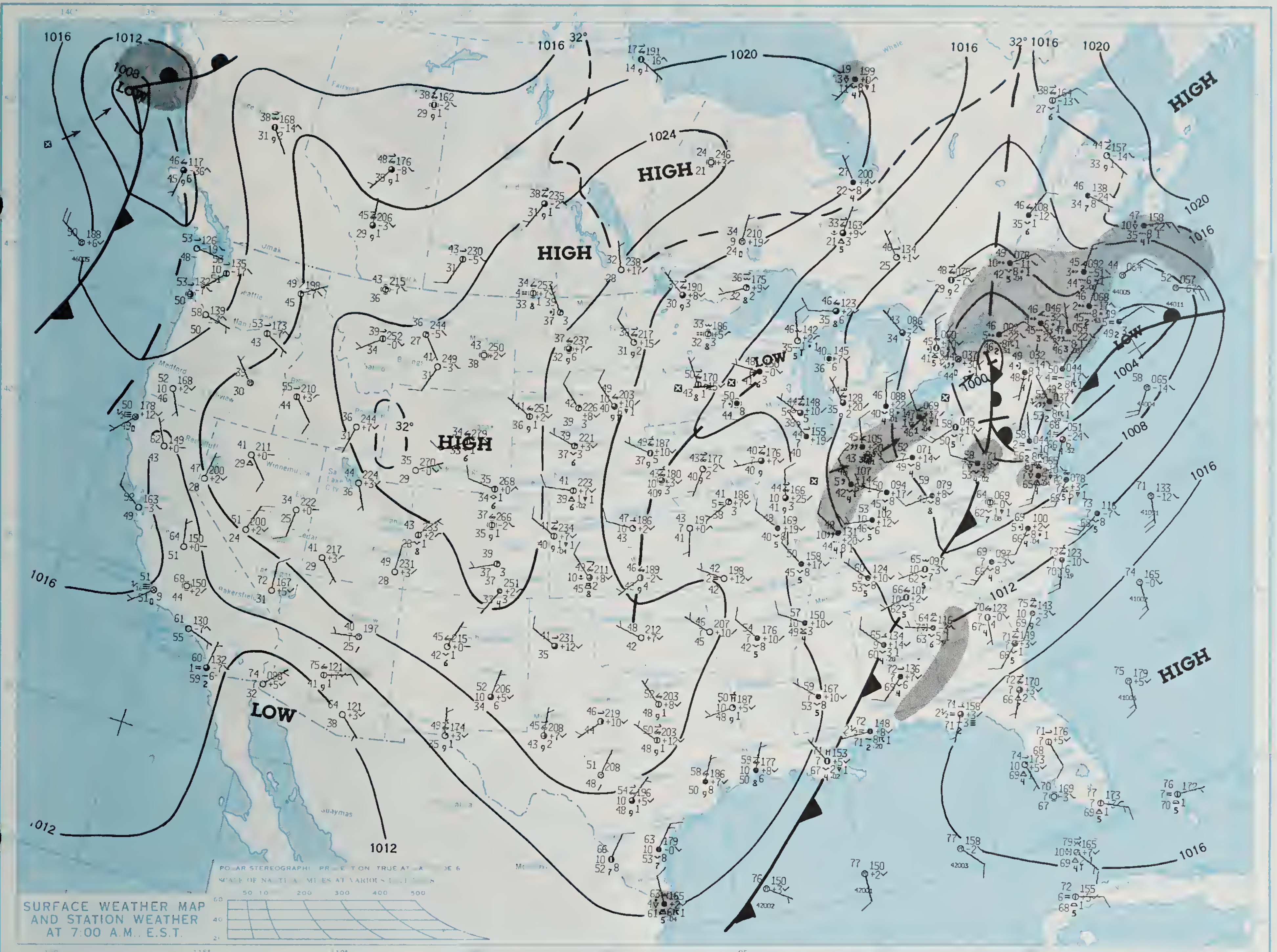




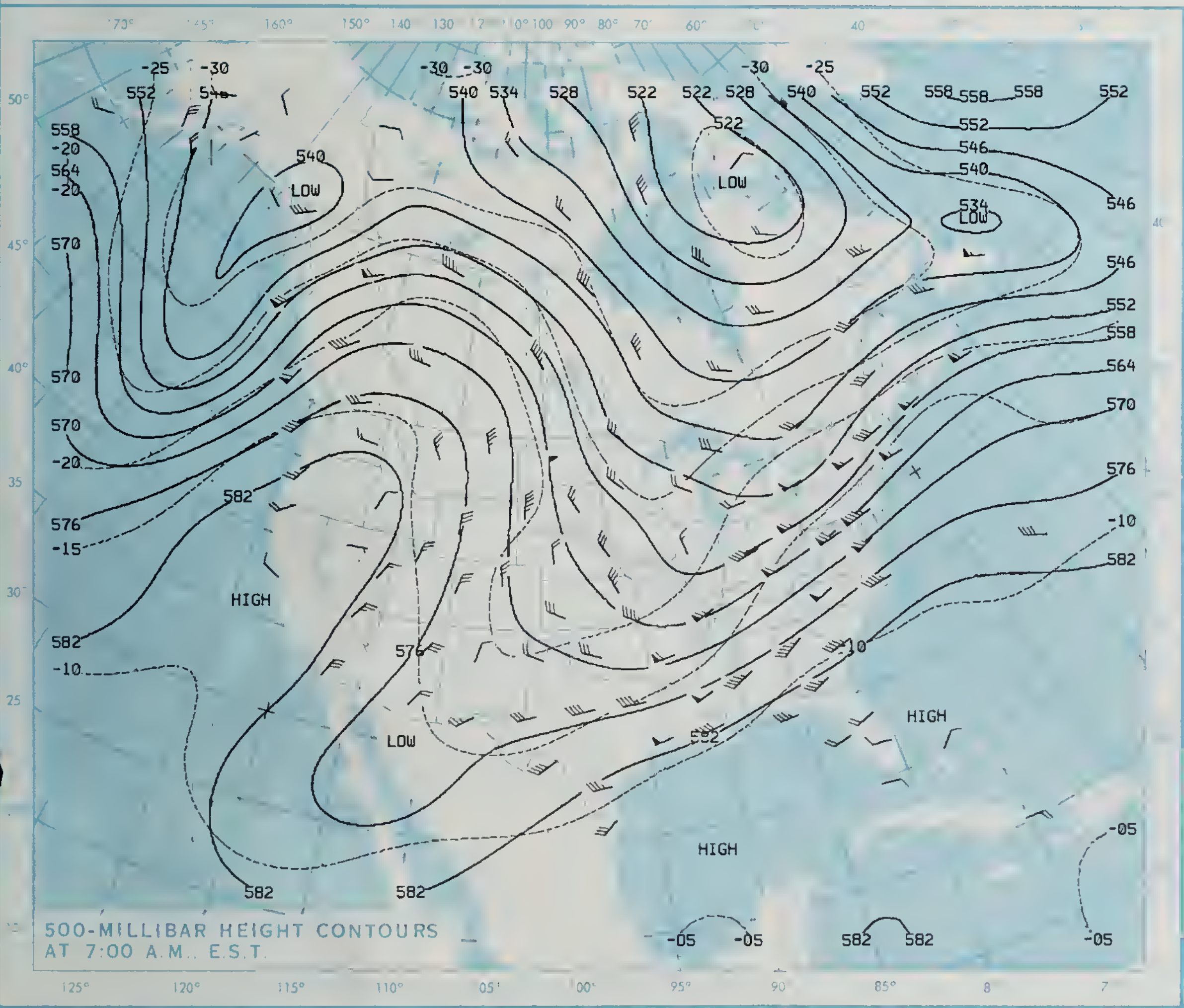




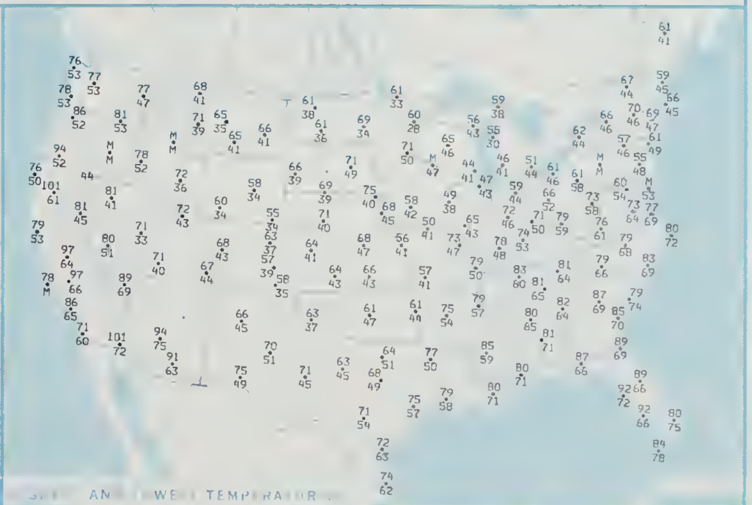
SATURDAY, MAY 5, 1990



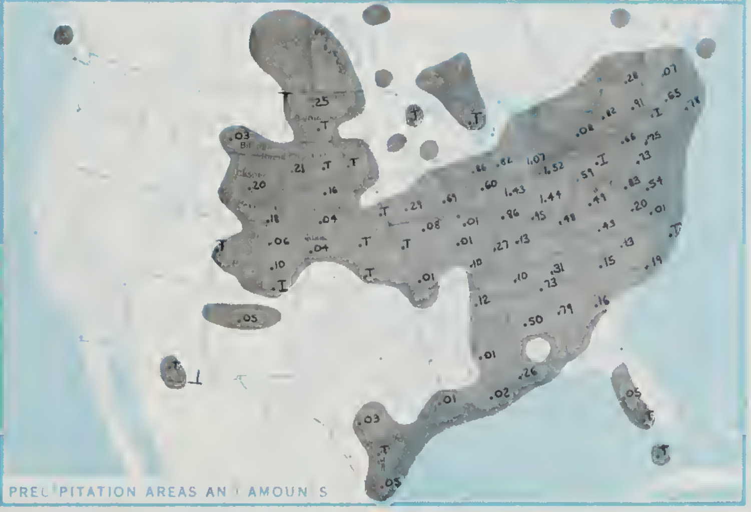
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

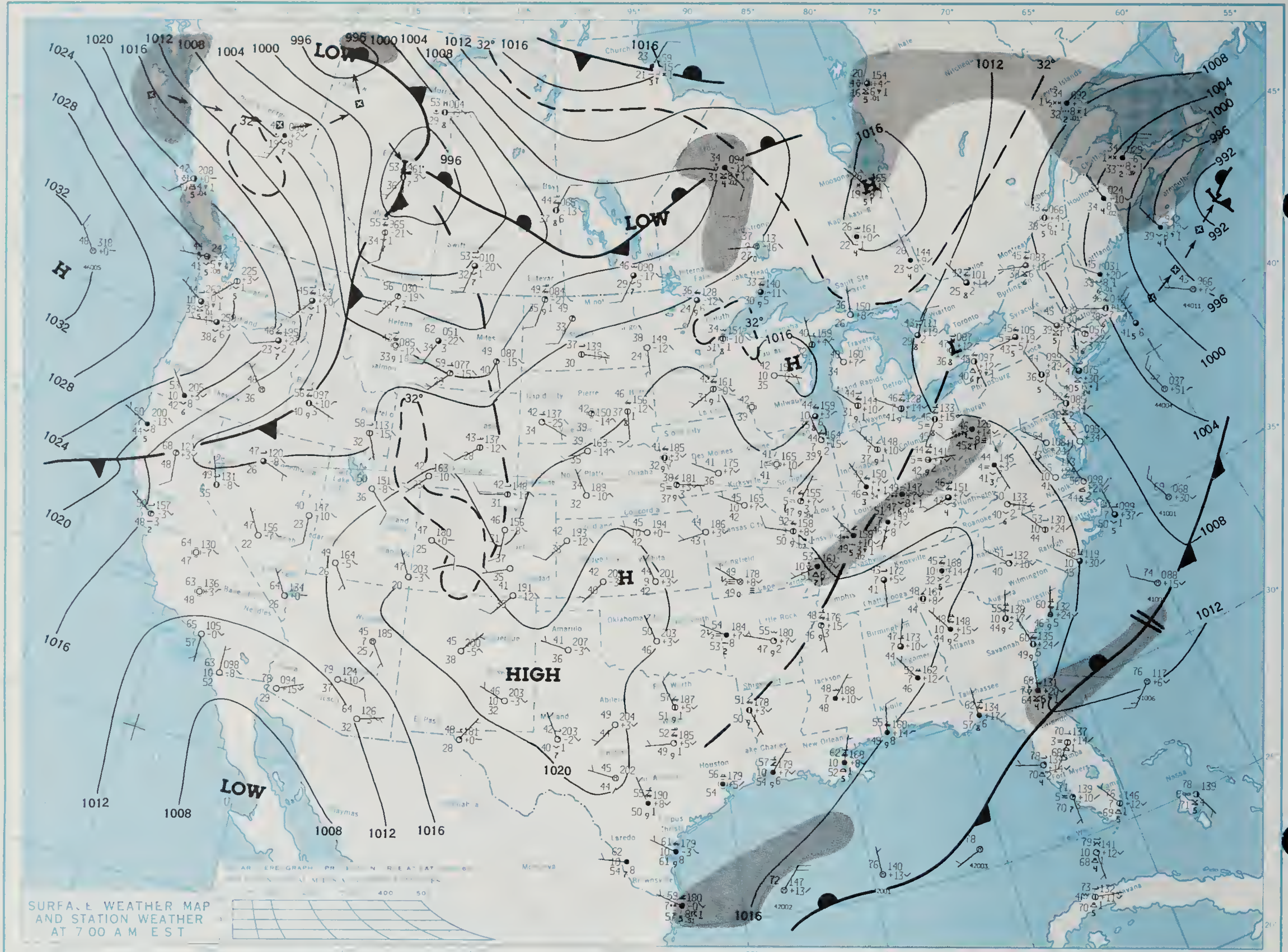


HIGHEST AND LOWEST TEMPERATURE



PRECIPITATION AREAS AND AMOUNTS

SUNDAY, MAY 6, 1990



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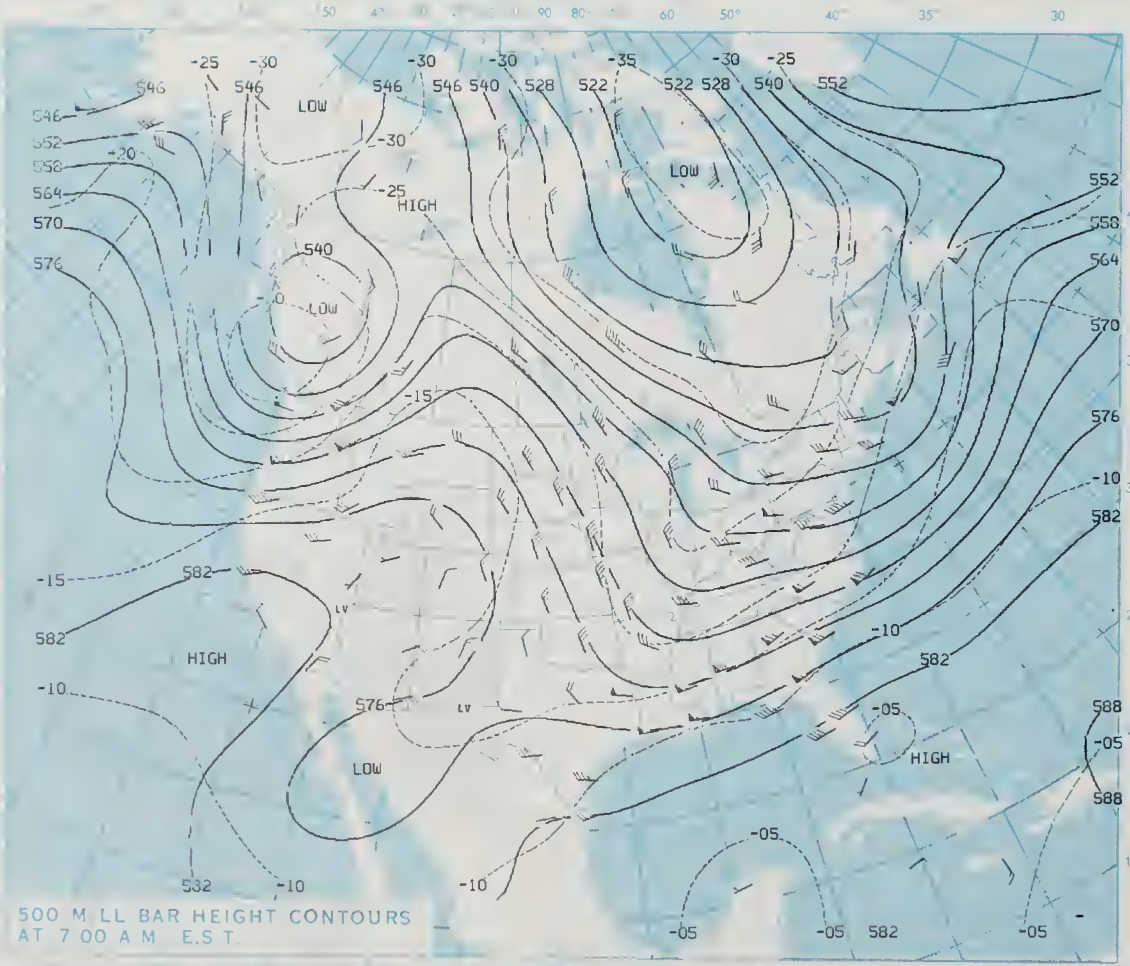
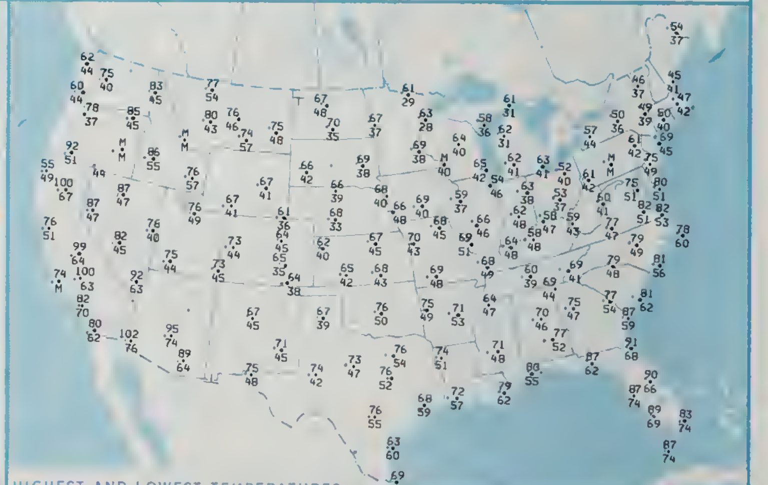
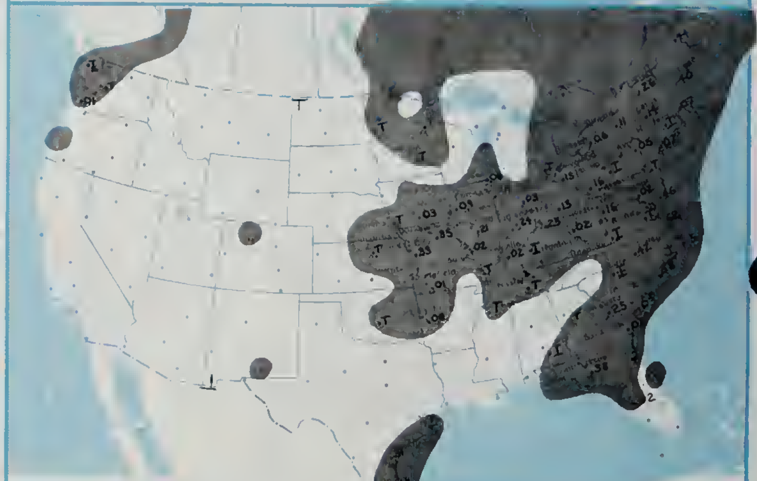


500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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MAP AND GEOG

National Oceanic and Atmospheric Administration• National Weather Service • National Meteorological Center
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daily weather maps

Weekly Series MAY 7 - 13, 1990

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UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

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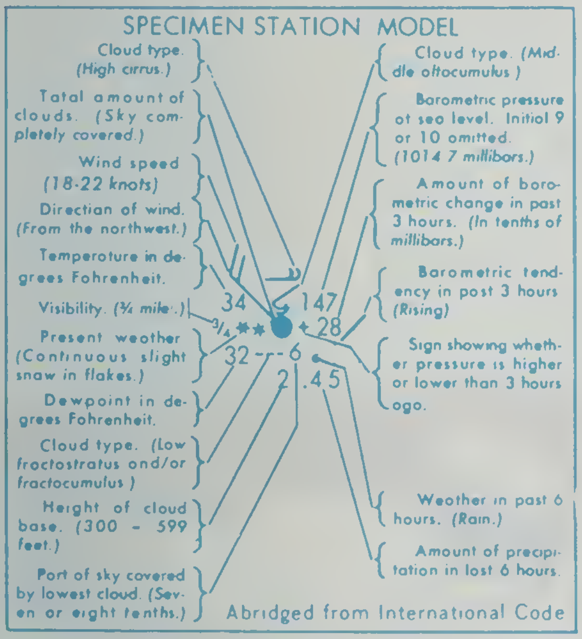
The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
147
¾
+28
32
6
2
.45
Abridged from International Code

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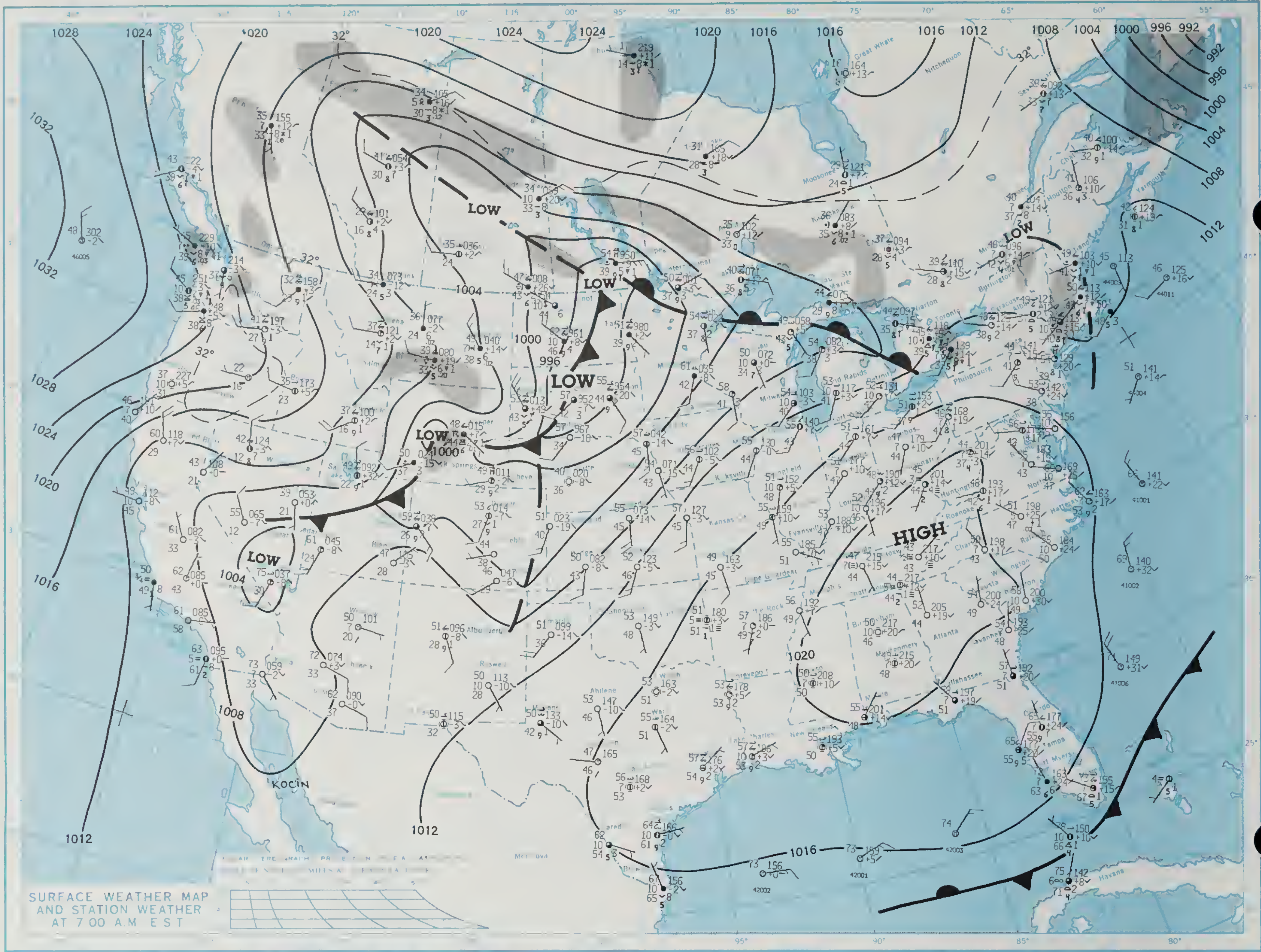
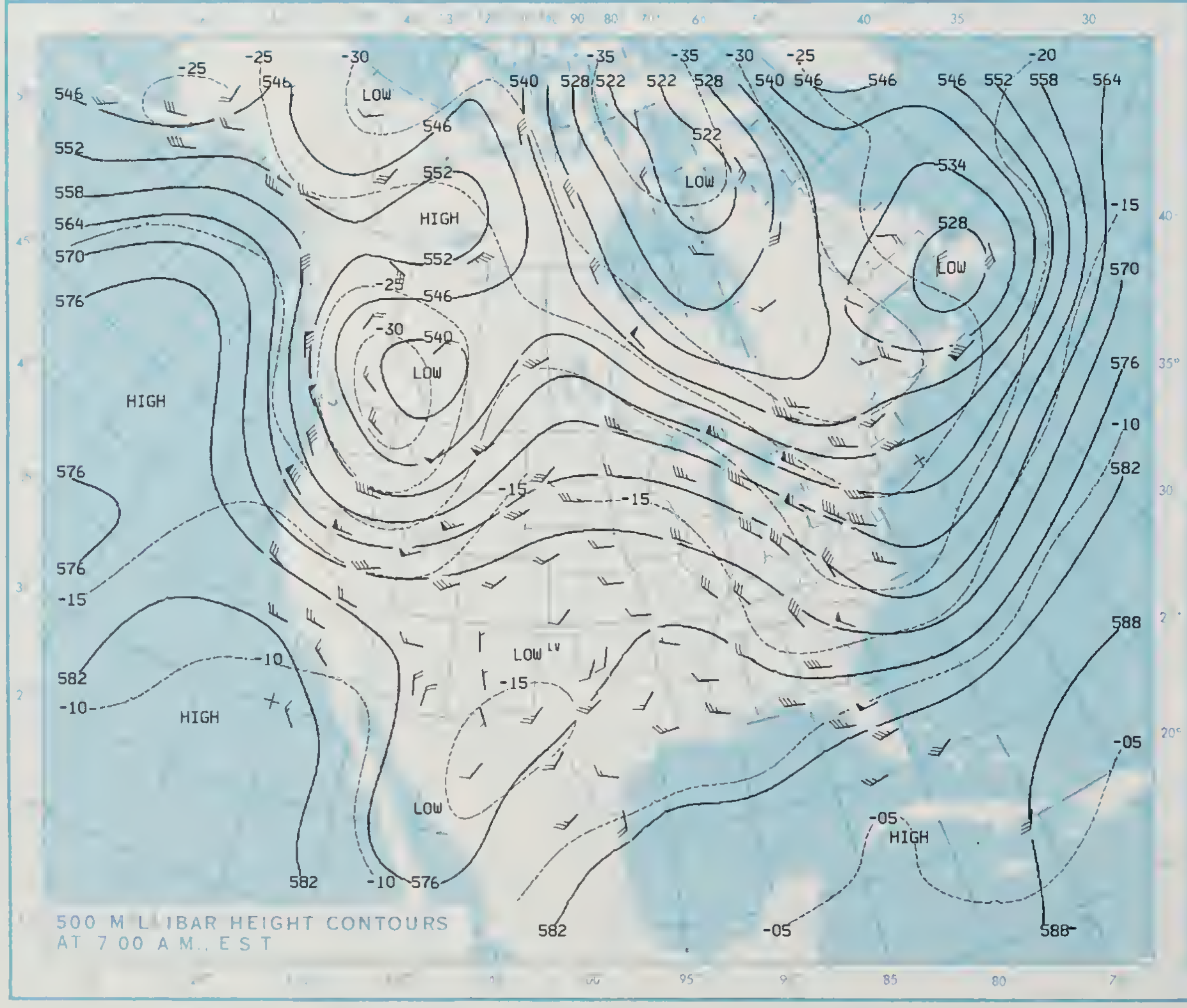
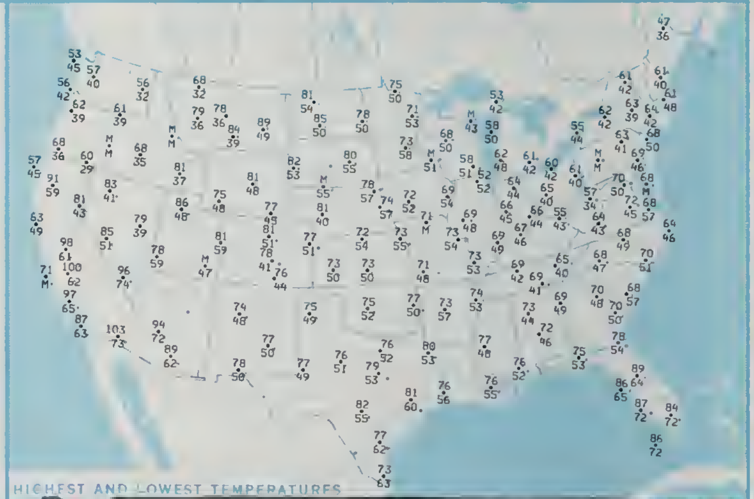
MONDAY, MAY 7, 1990



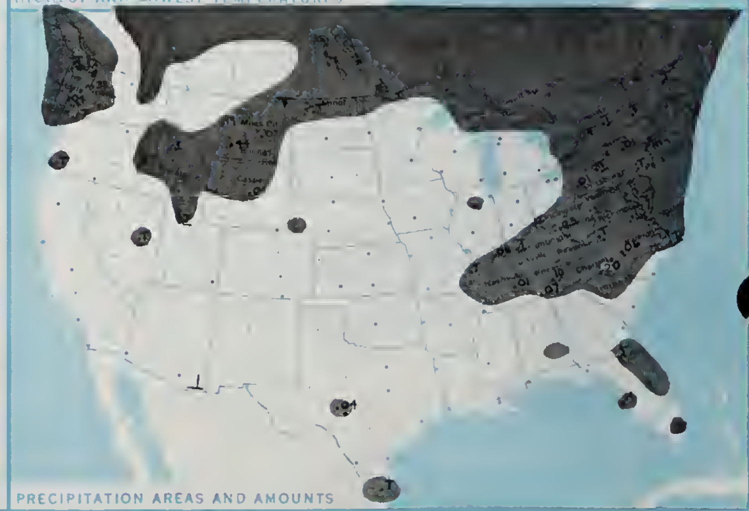
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

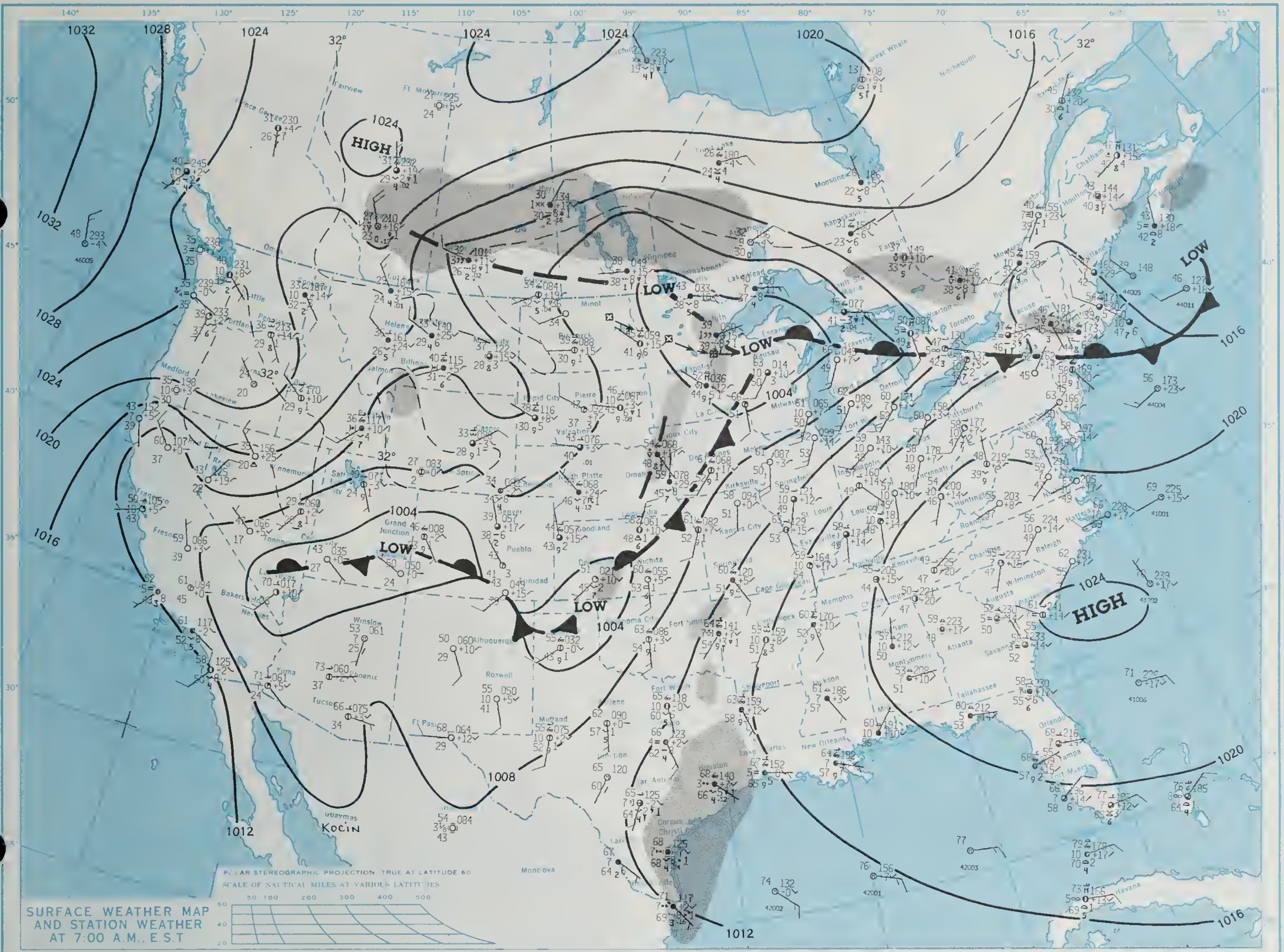


HIGHEST AND LOWEST TEMPERATURES

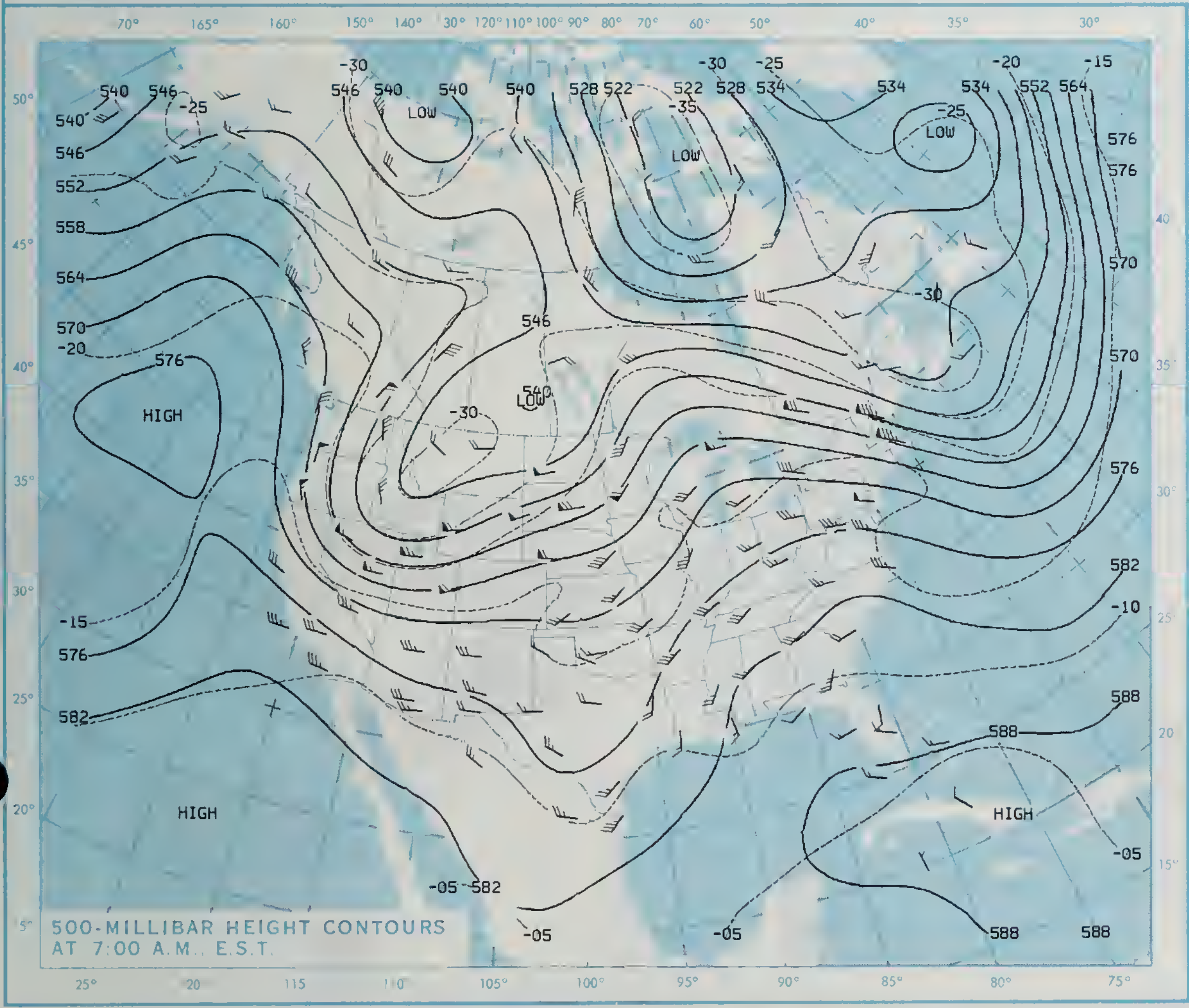


PRECIPITATION AREAS AND AMOUNTS

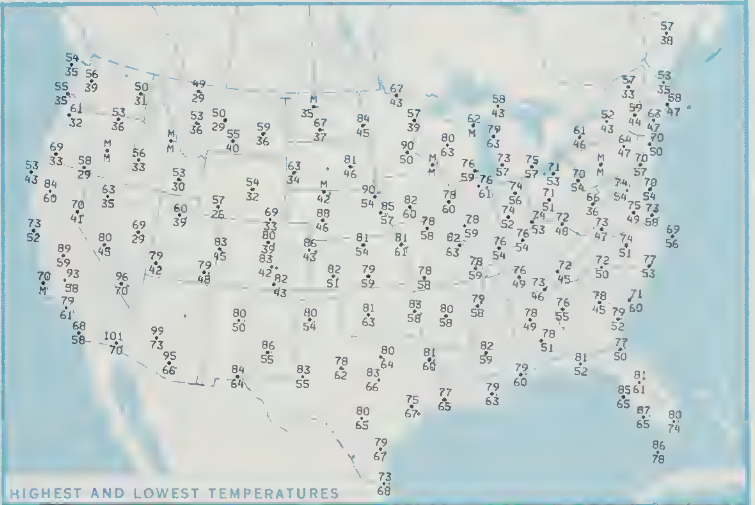
TUESDAY, MAY 8, 1990


HIGH
LOW
1032
1028
1024
1020
1016
1012
1008
1004
32°
KOCIN
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

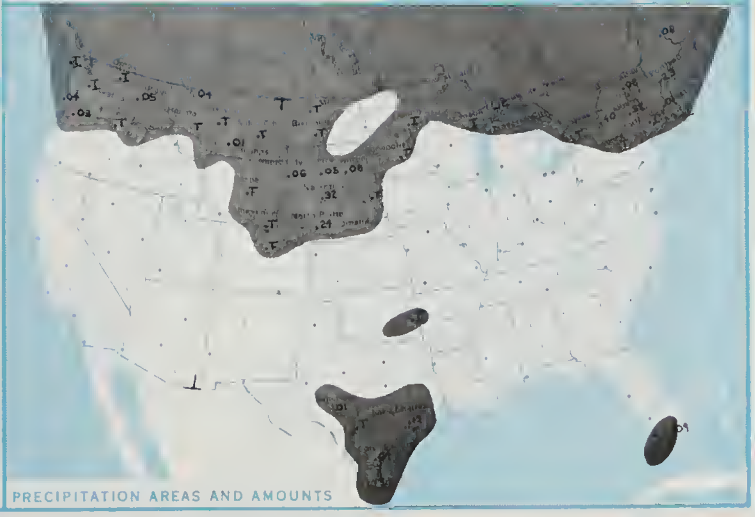
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

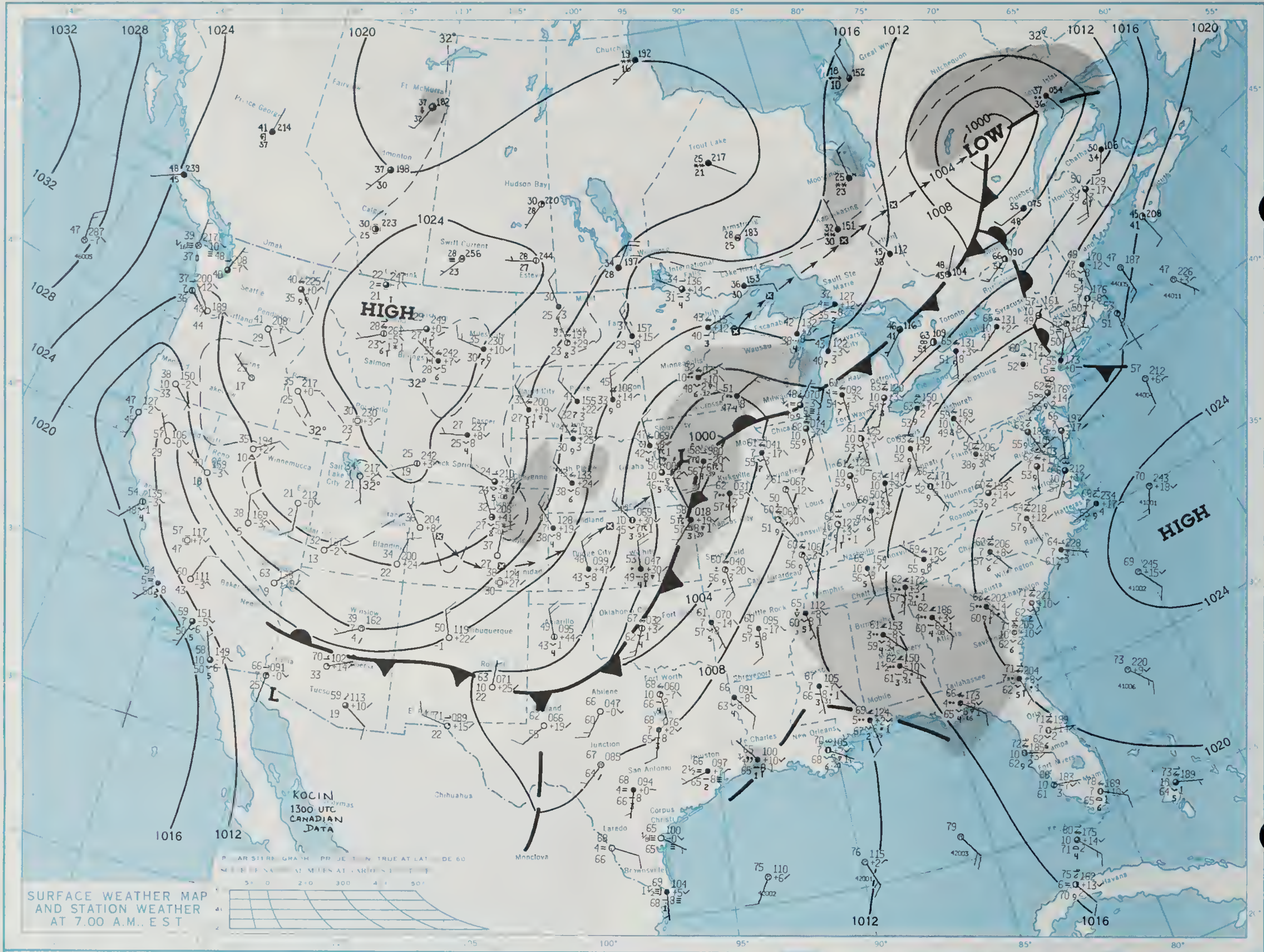


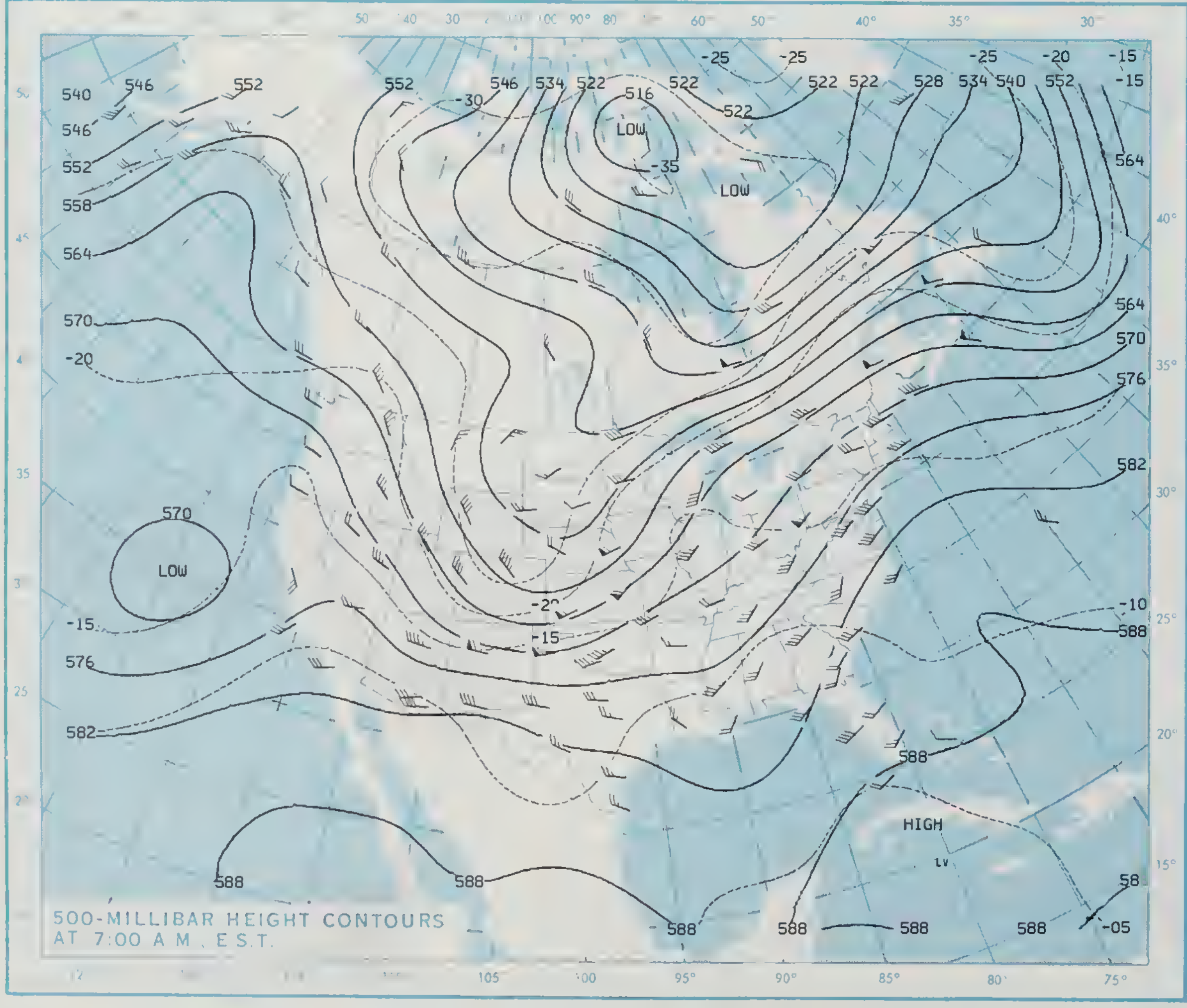
HIGHEST AND LOWEST TEMPERATURES

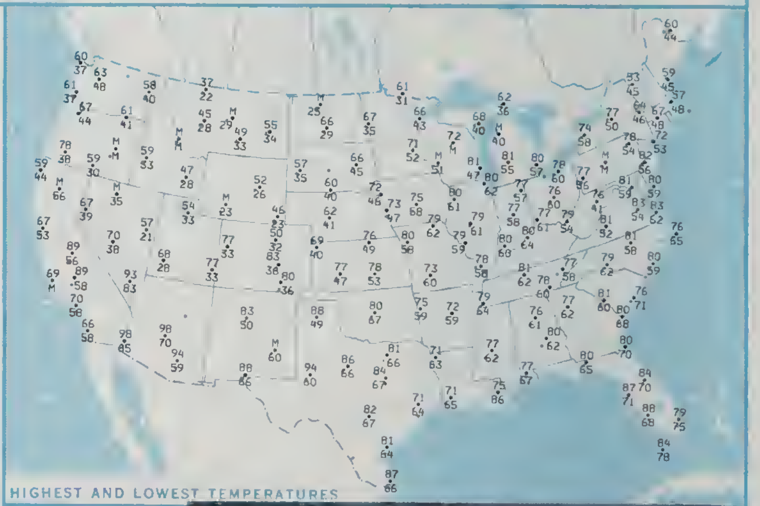


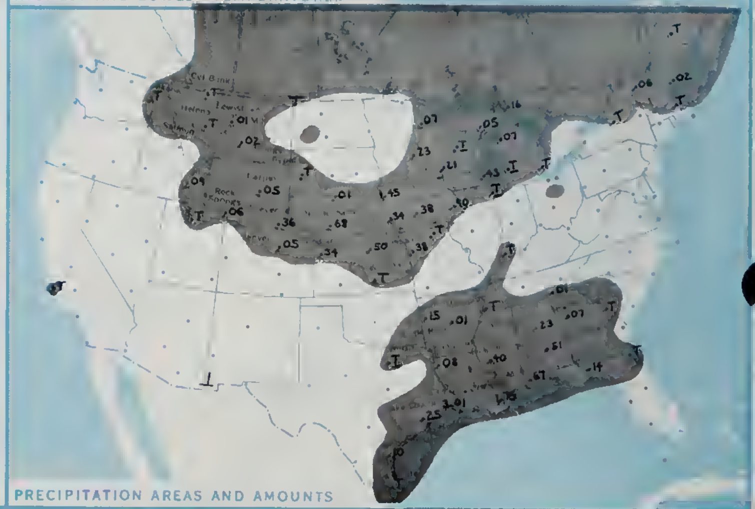
PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, MAY 9, 1990

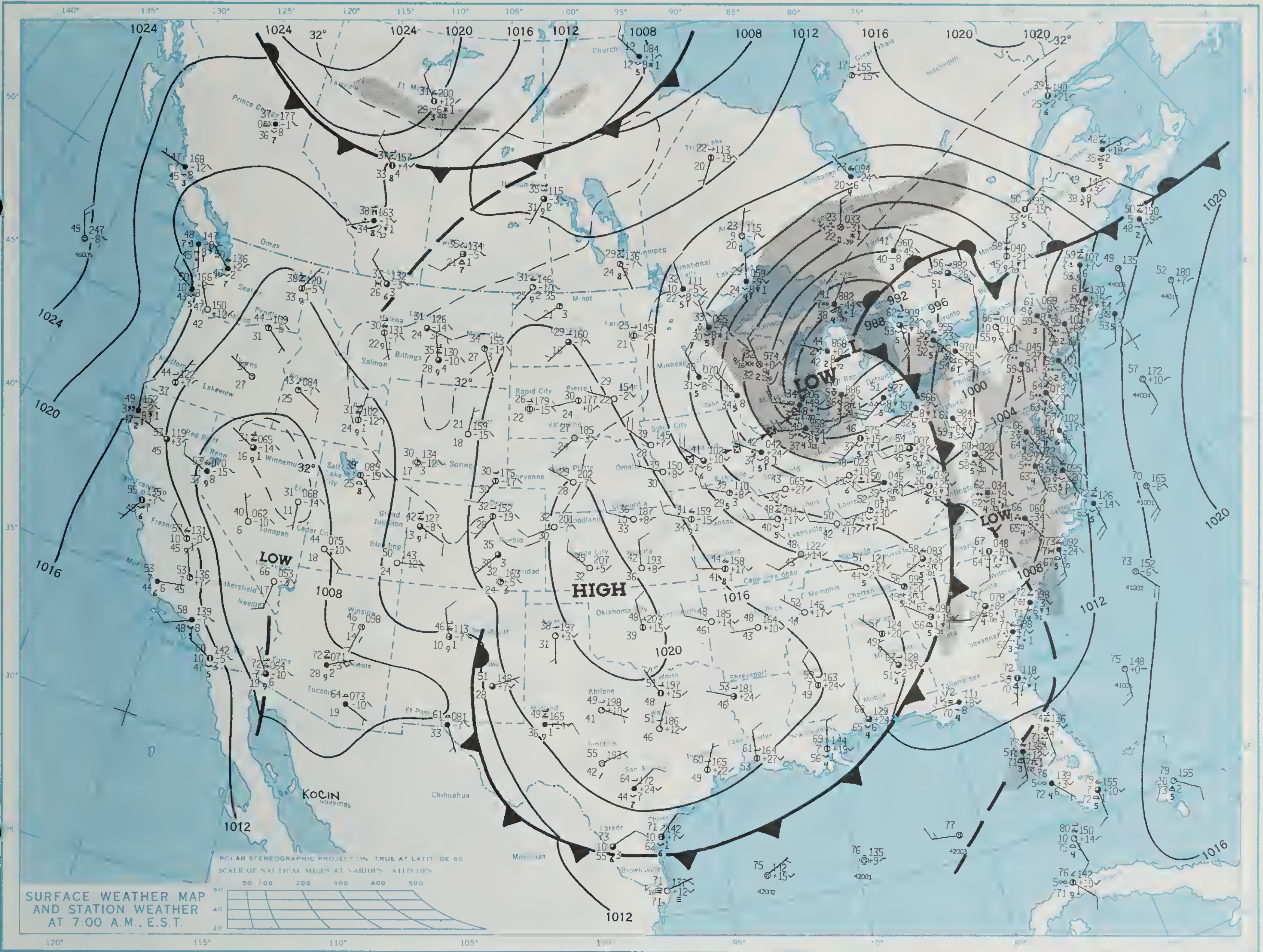

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

THURSDAY, MAY 10, 1990


1024
1024
1020
1016
1012
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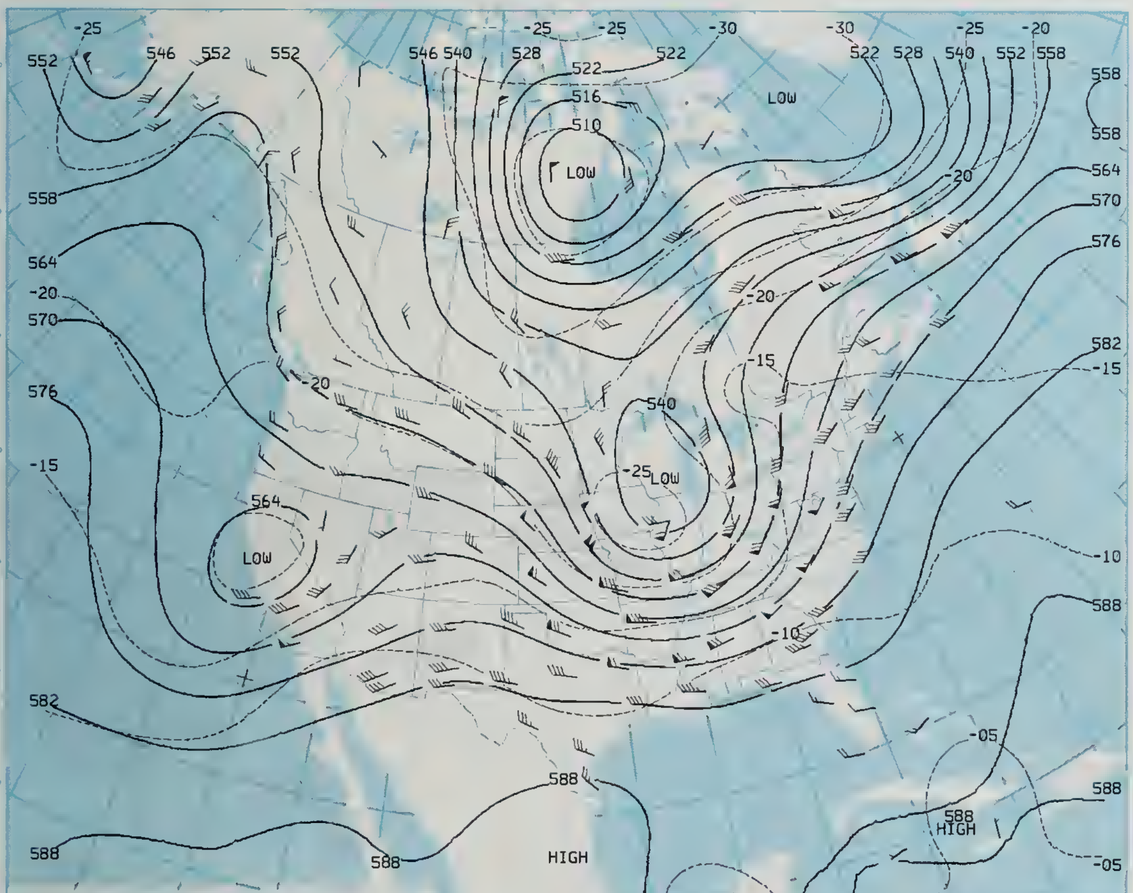
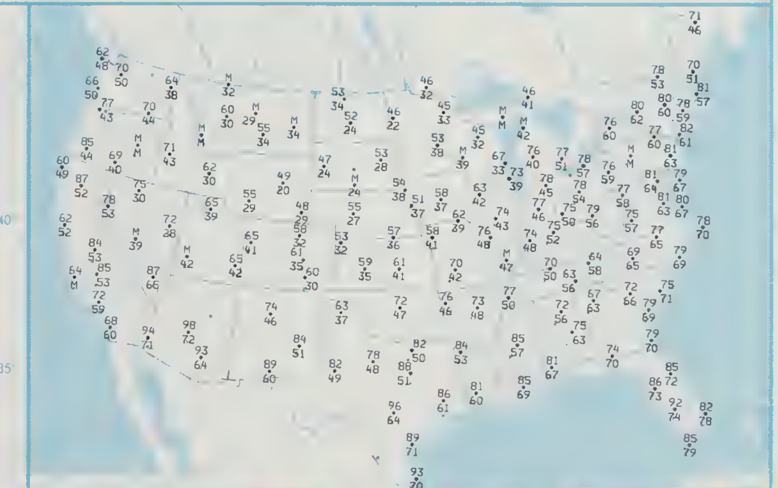
1020
1020
1016
1012
1008
1004
1000
996
992
988
32°
LOW
LOW
LOW
HIGH
KOCIN
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



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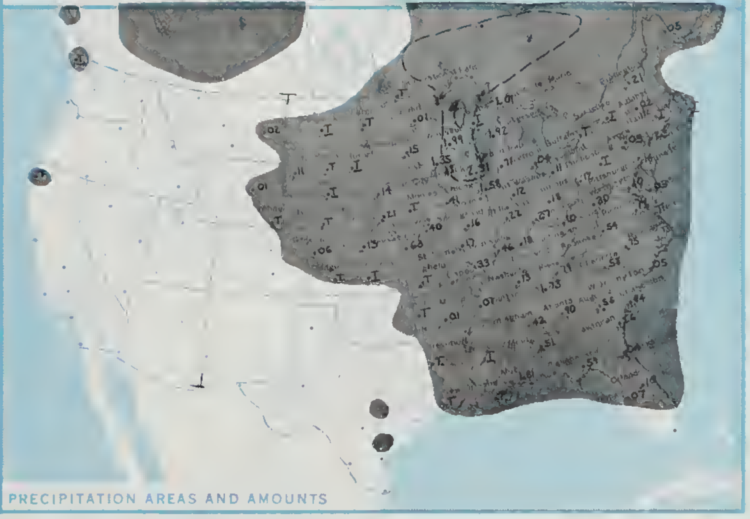
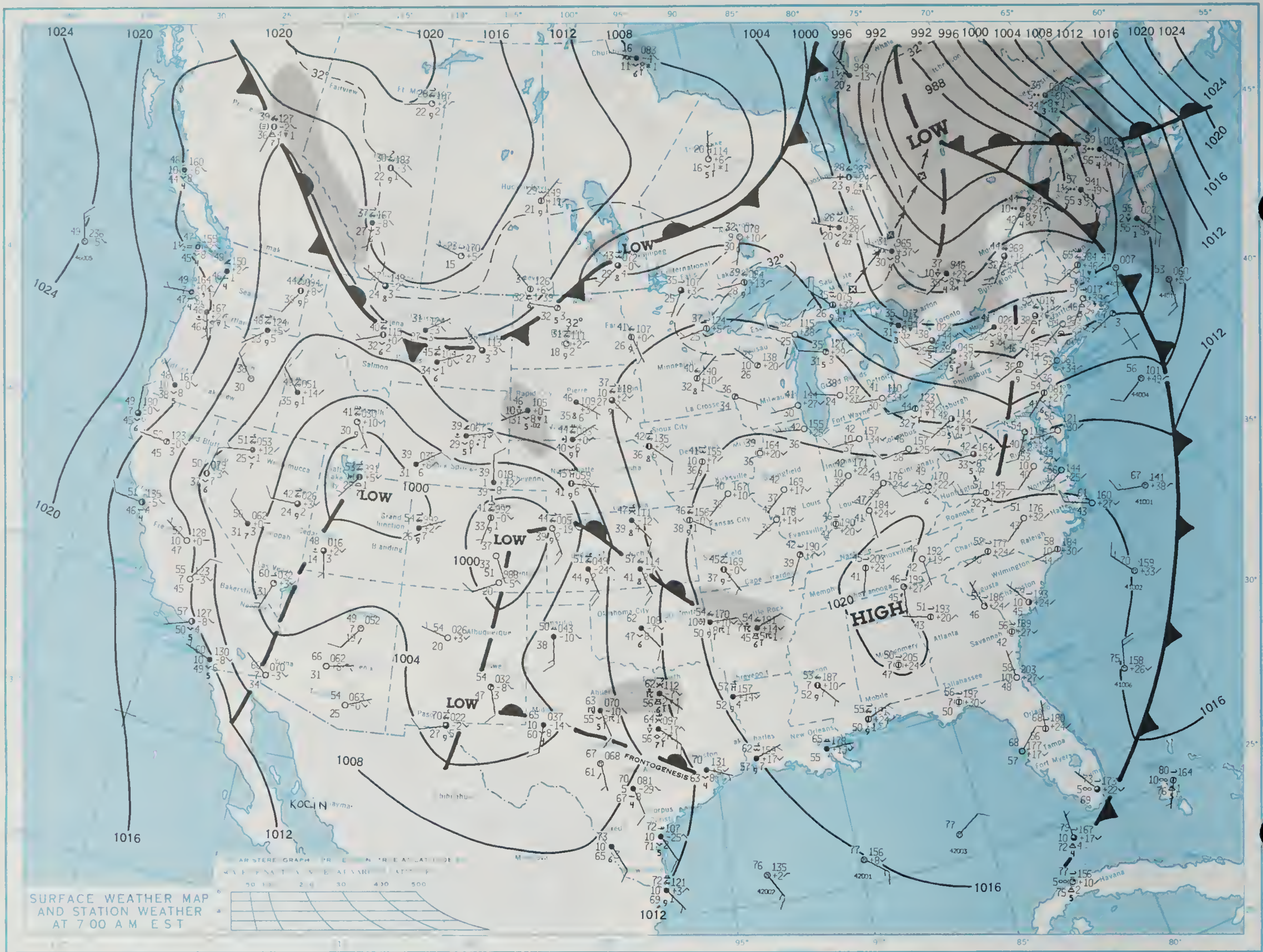
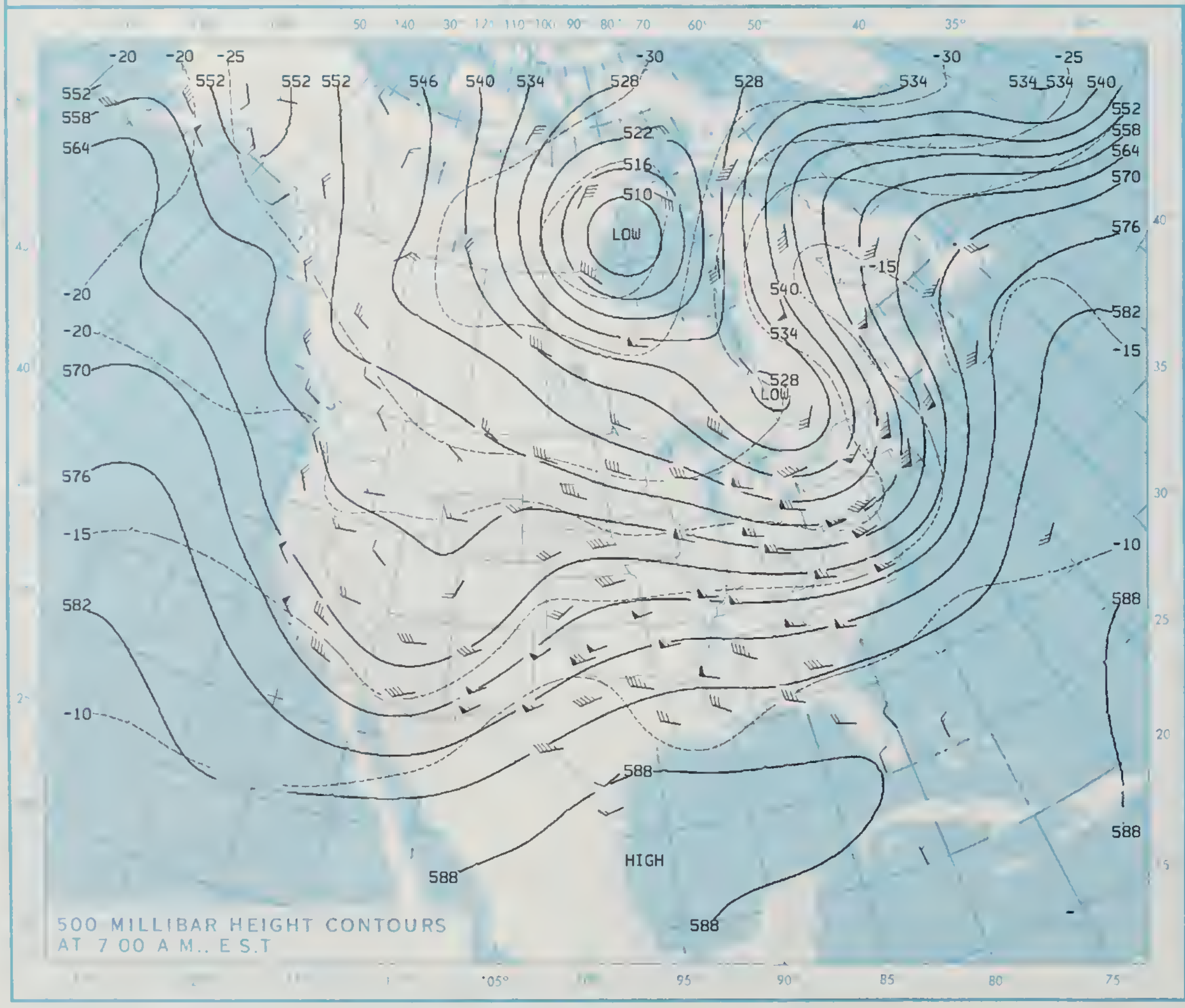


PRECIPITATION AREAS AND AMOUNTS

FRIDAY, MAY 11, 1990



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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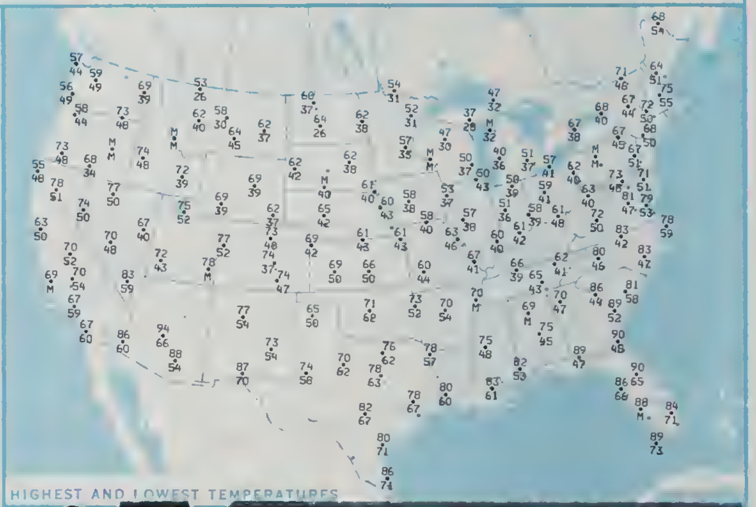

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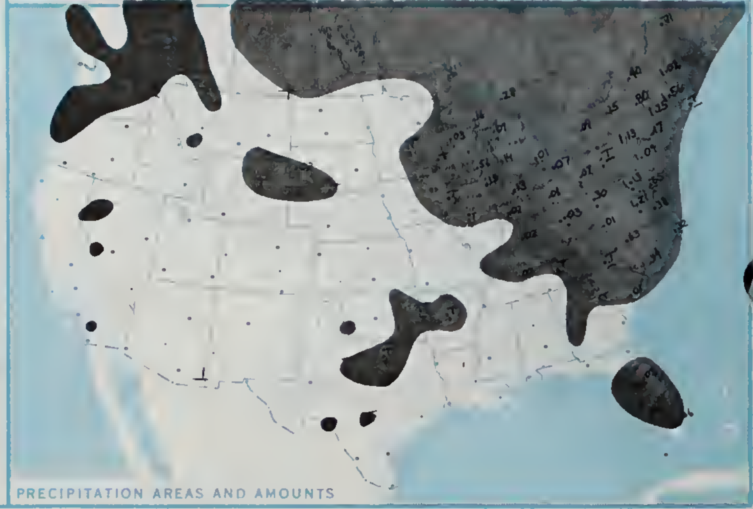

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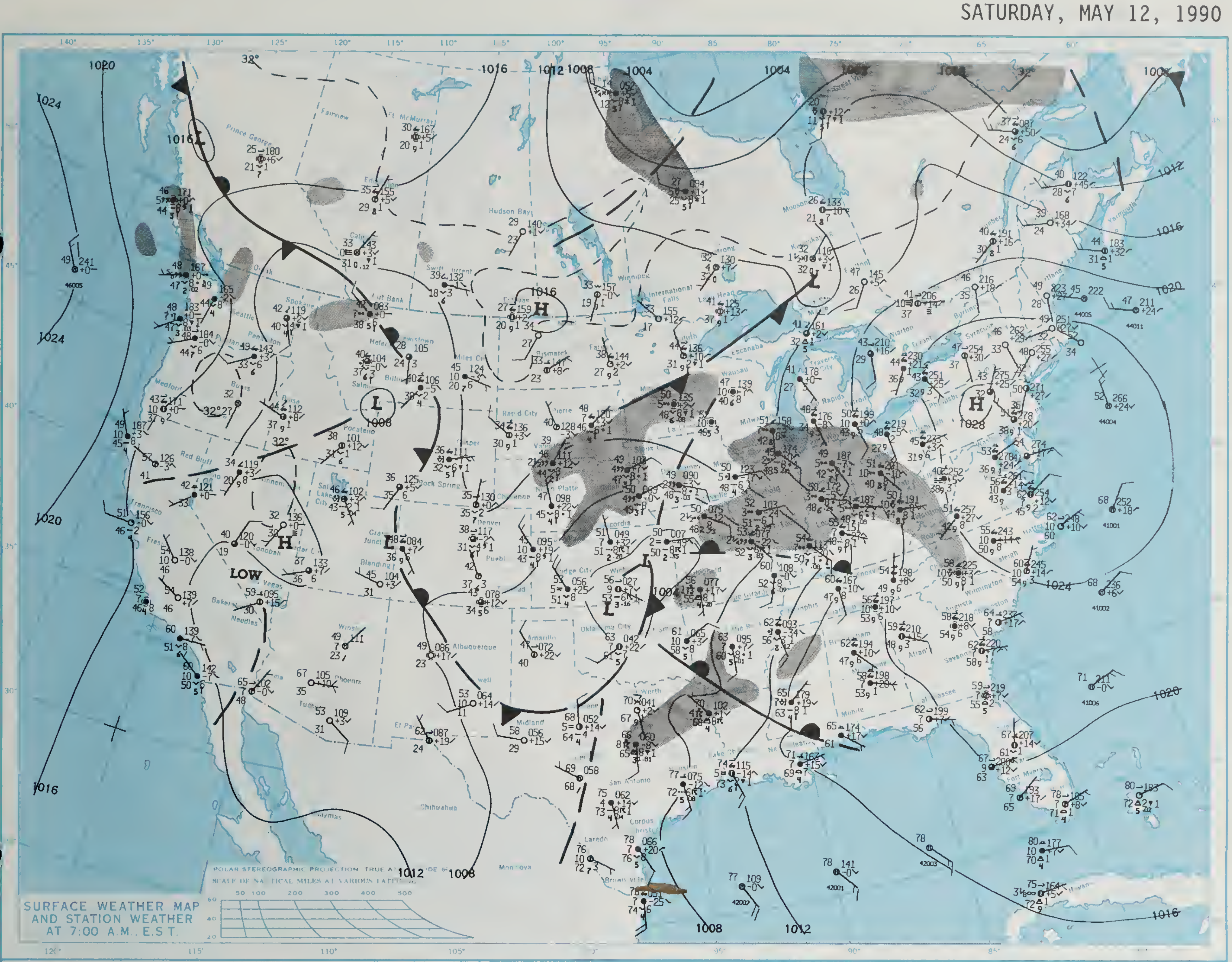

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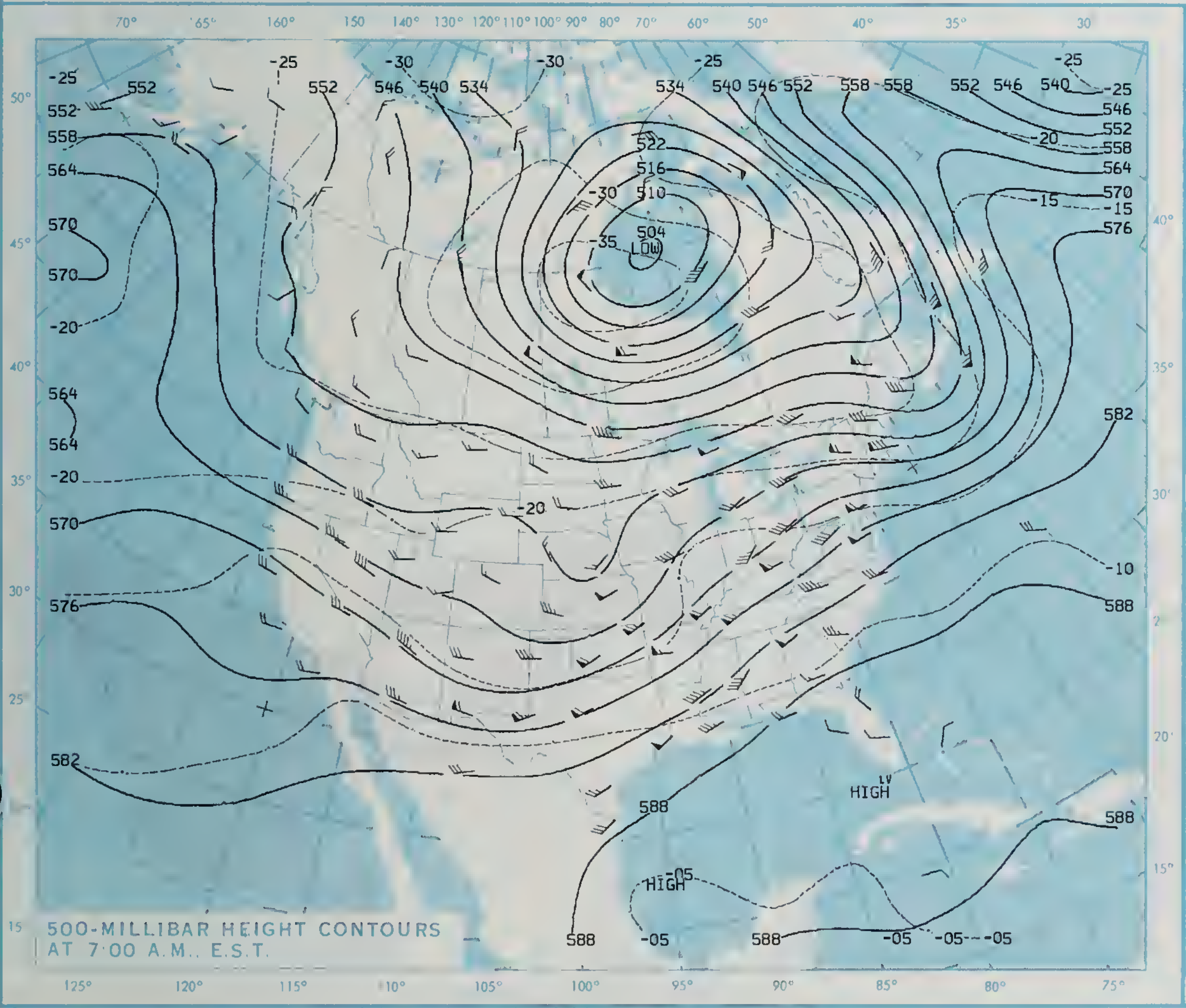

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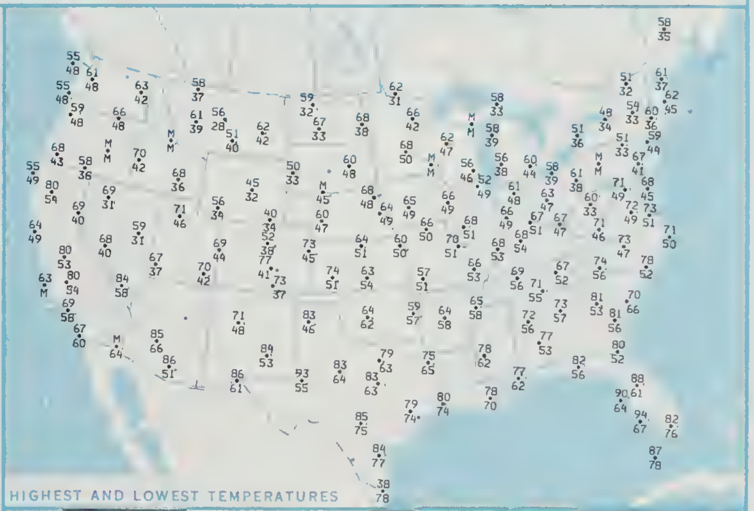

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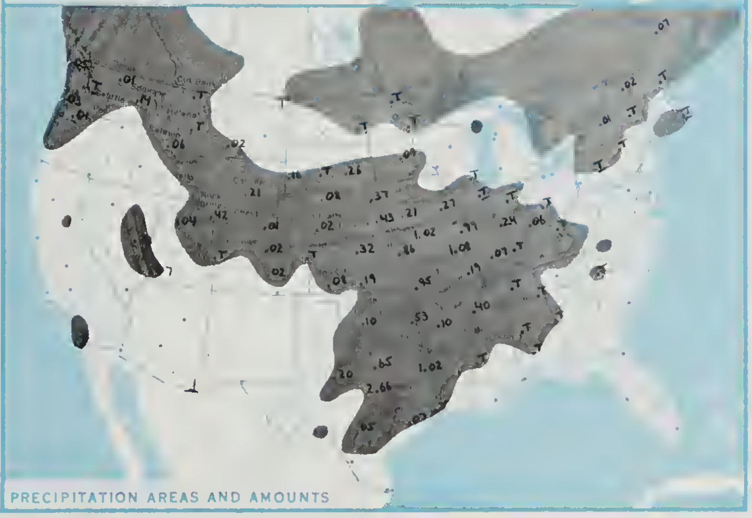
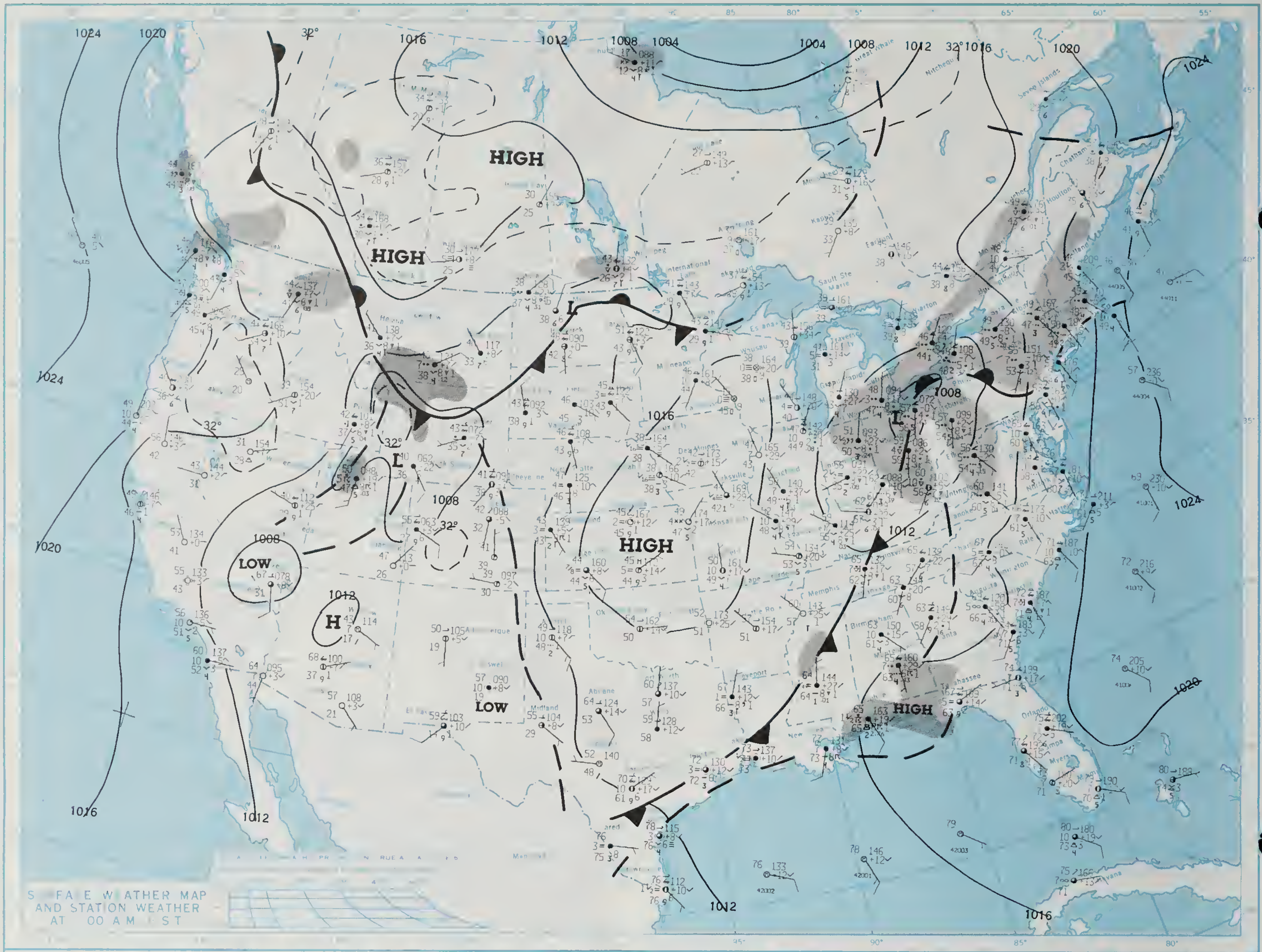


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, MAY 13, 1990



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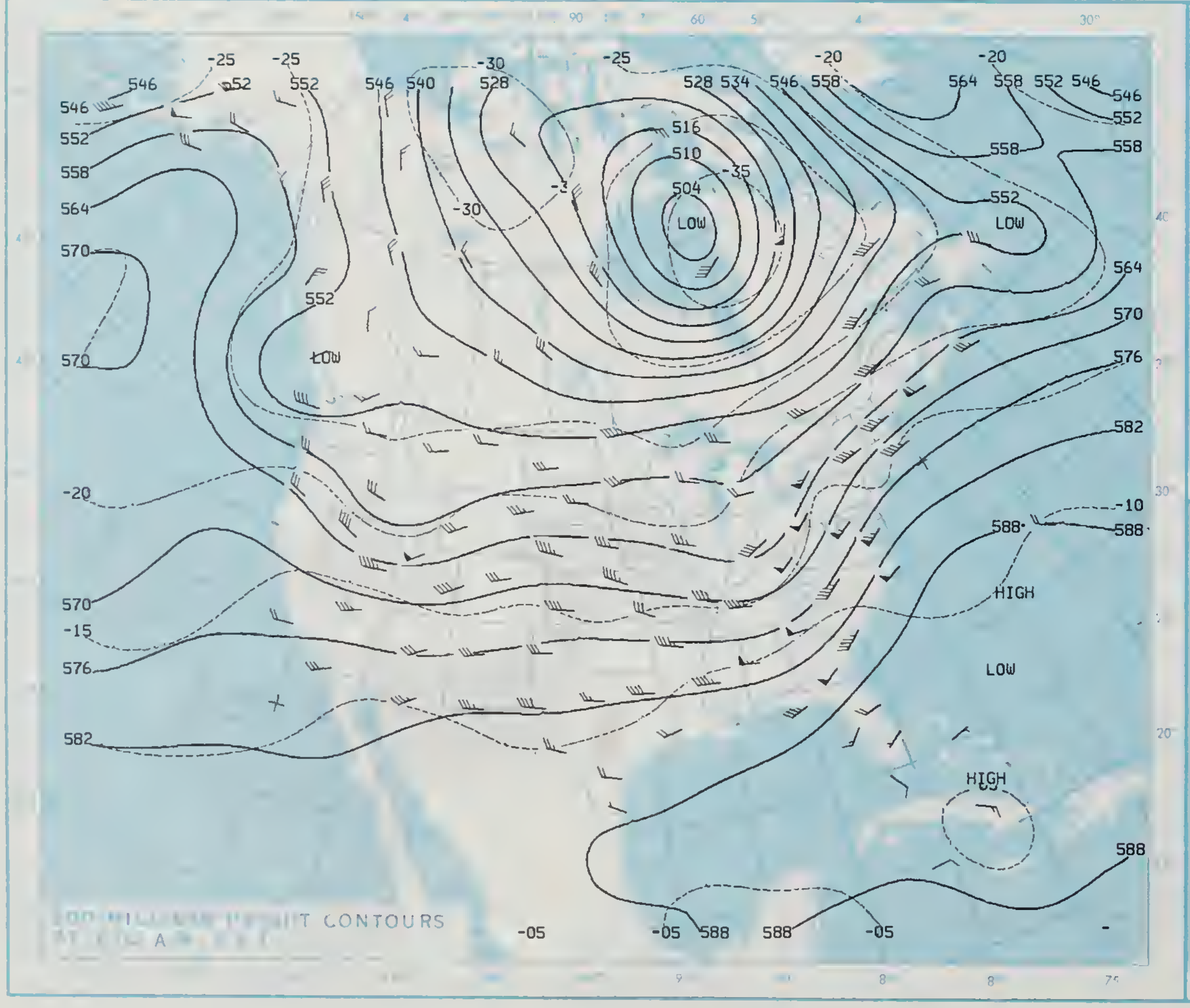

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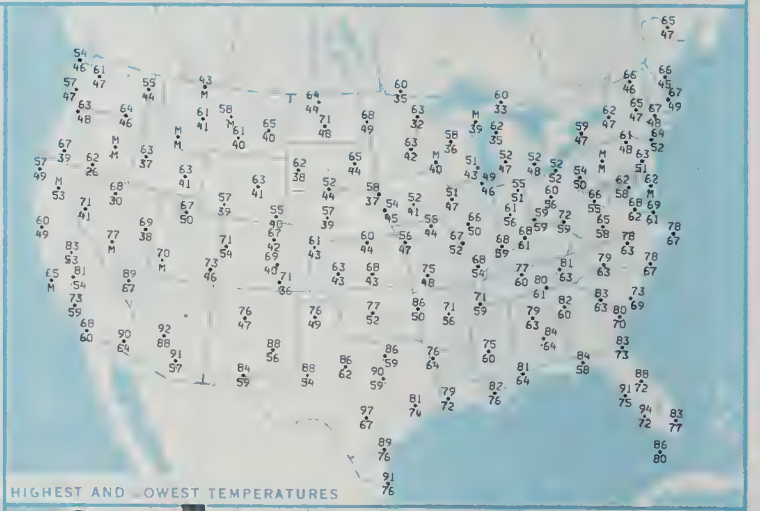

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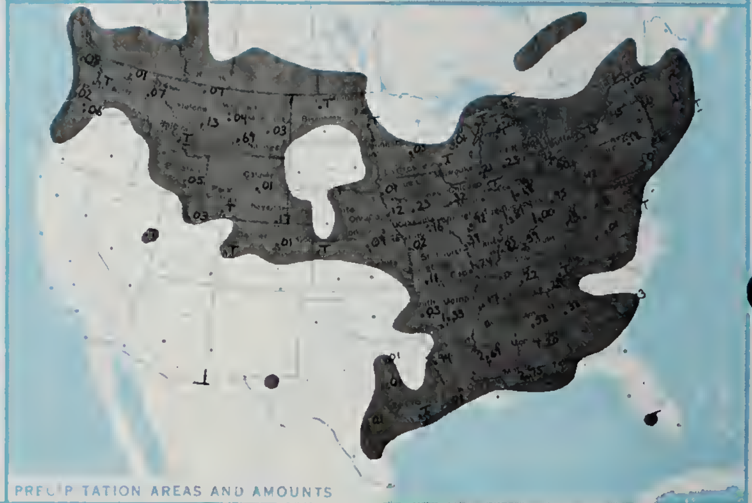

PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series MAY 14 - 20, 1990

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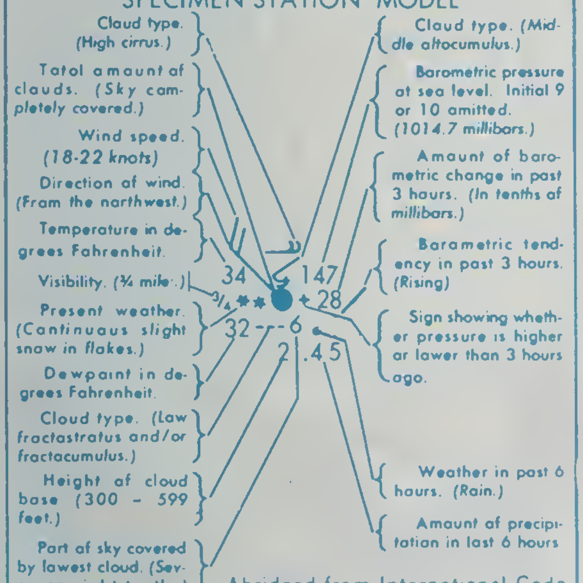
SPECIMEN STATION MODEL


Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather. (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base (300 - 599 feet.)
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Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours
34
147
¾
+28
32
6
2
.45

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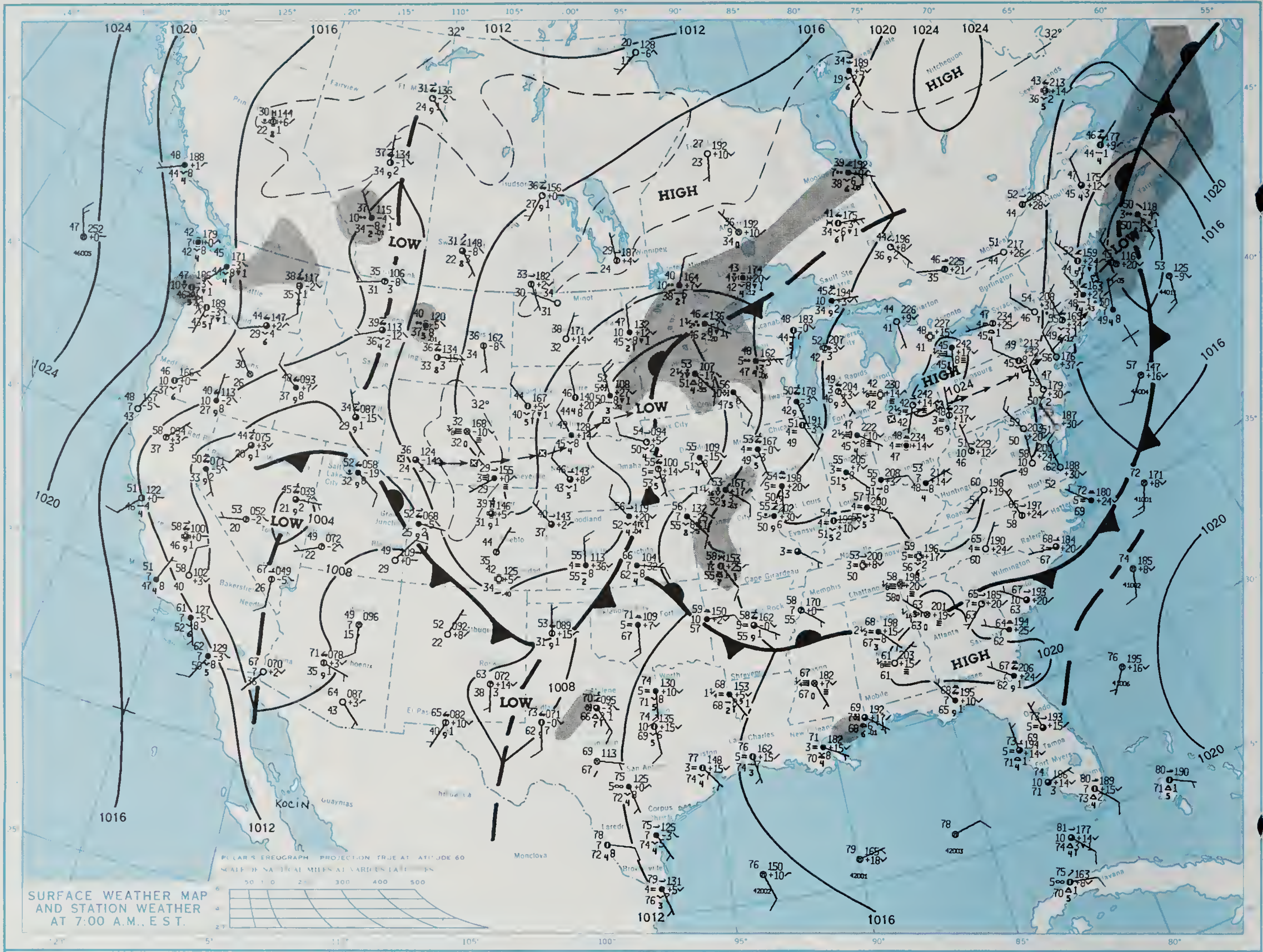
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HIGH
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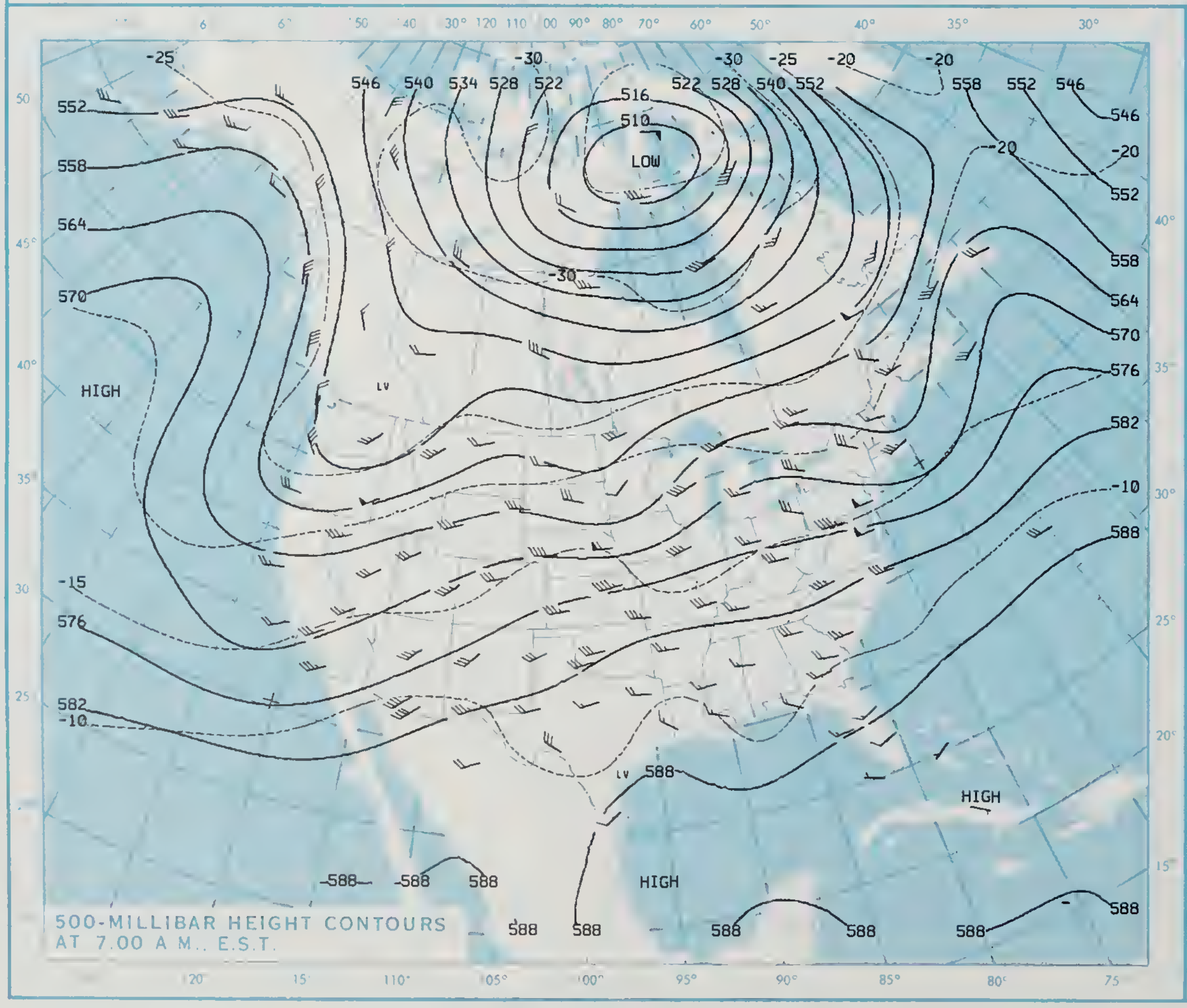
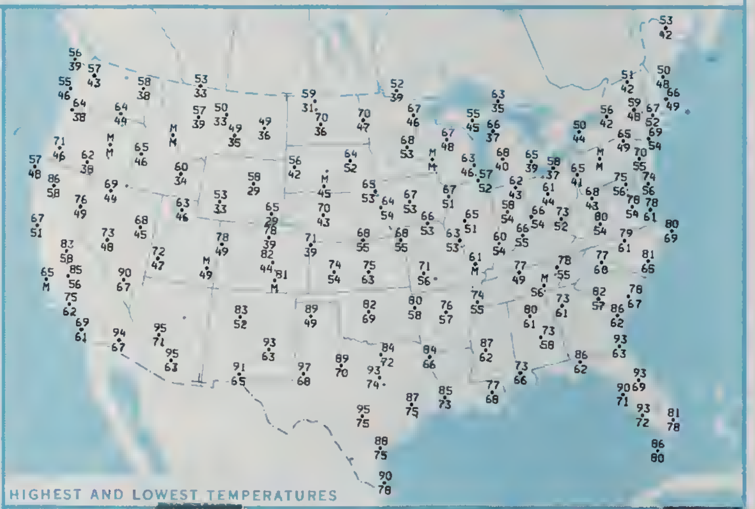
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

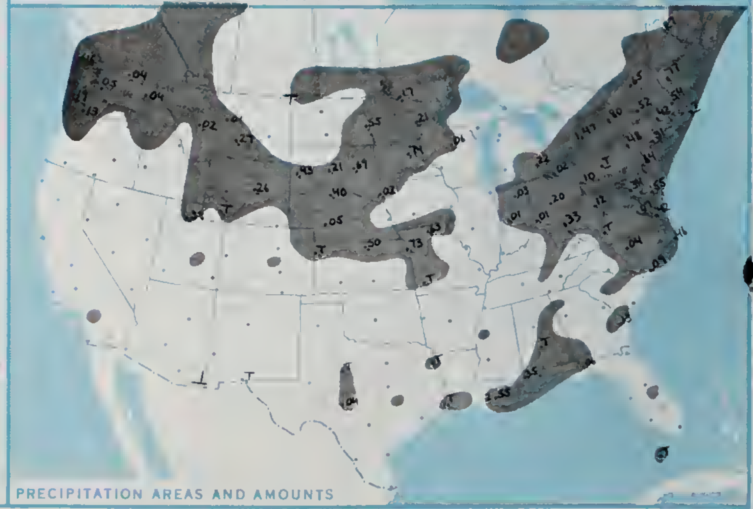
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



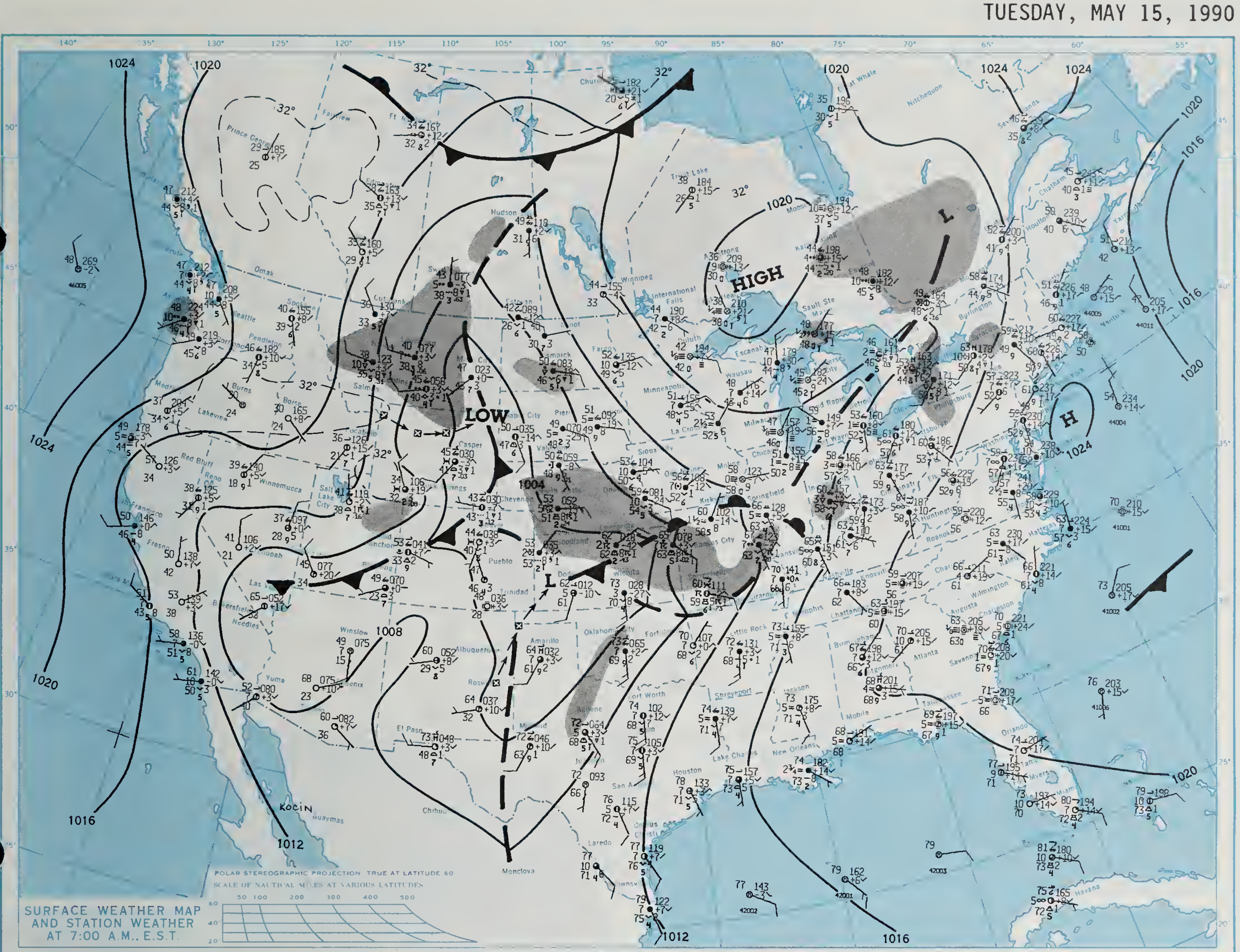
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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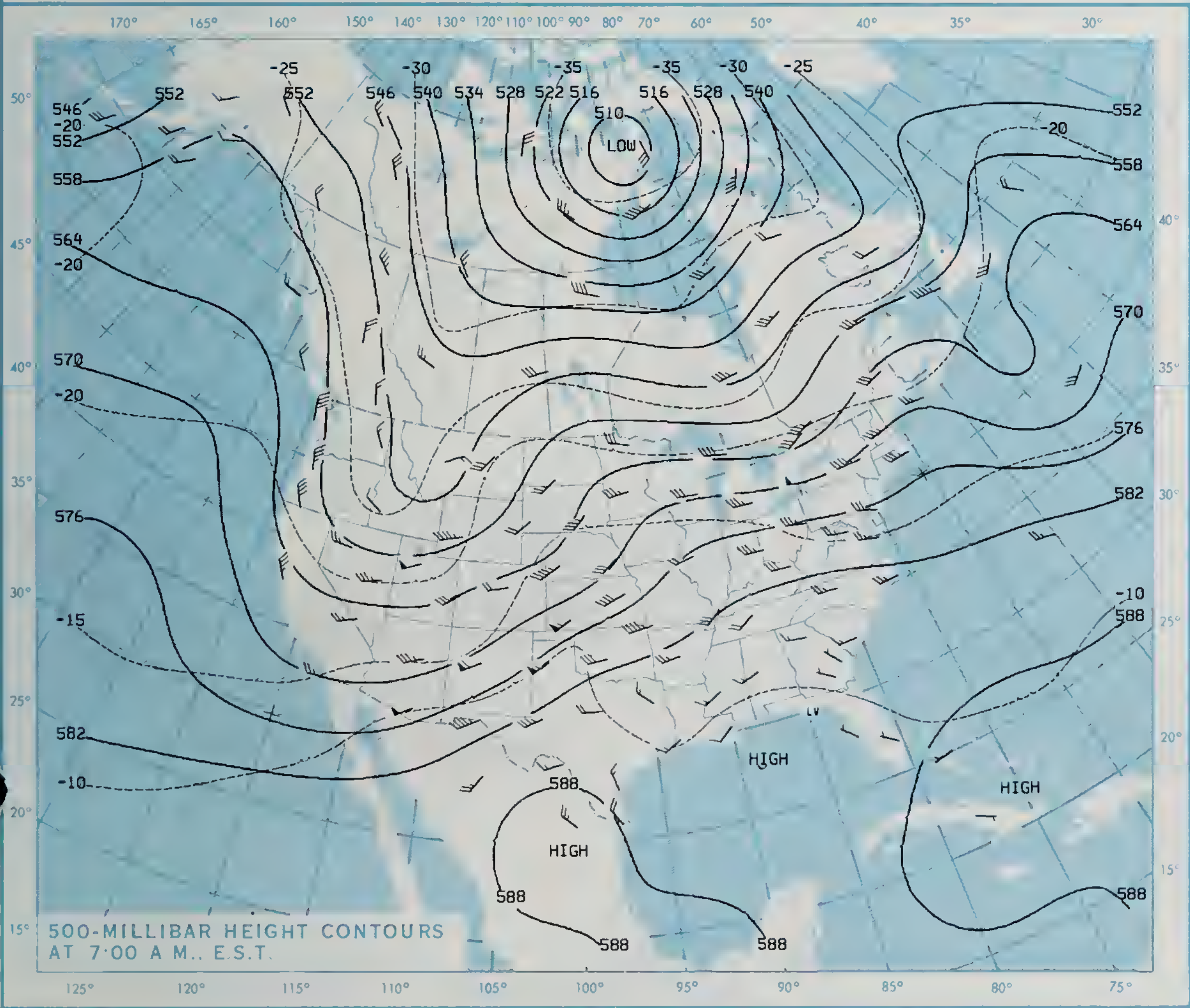
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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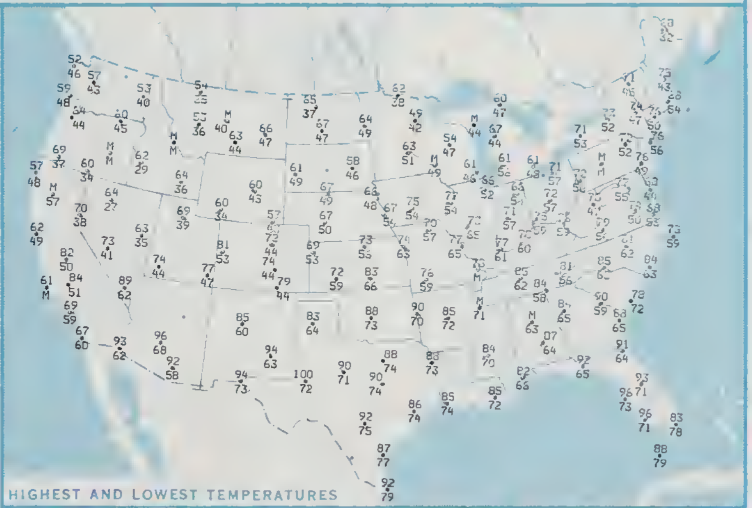
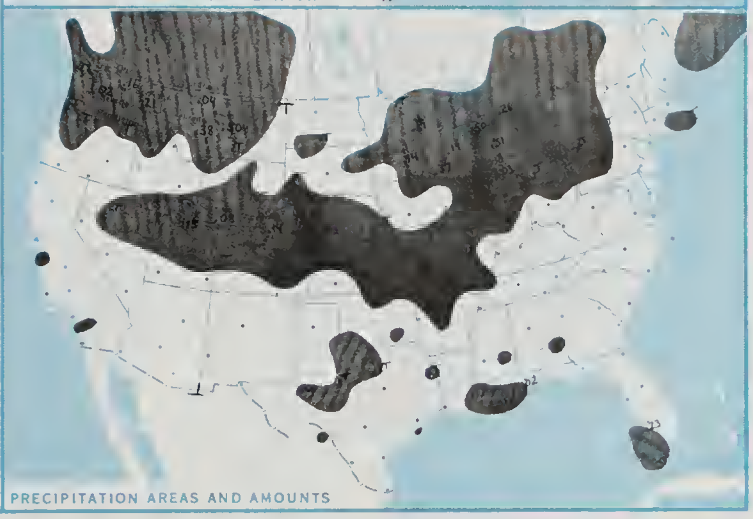
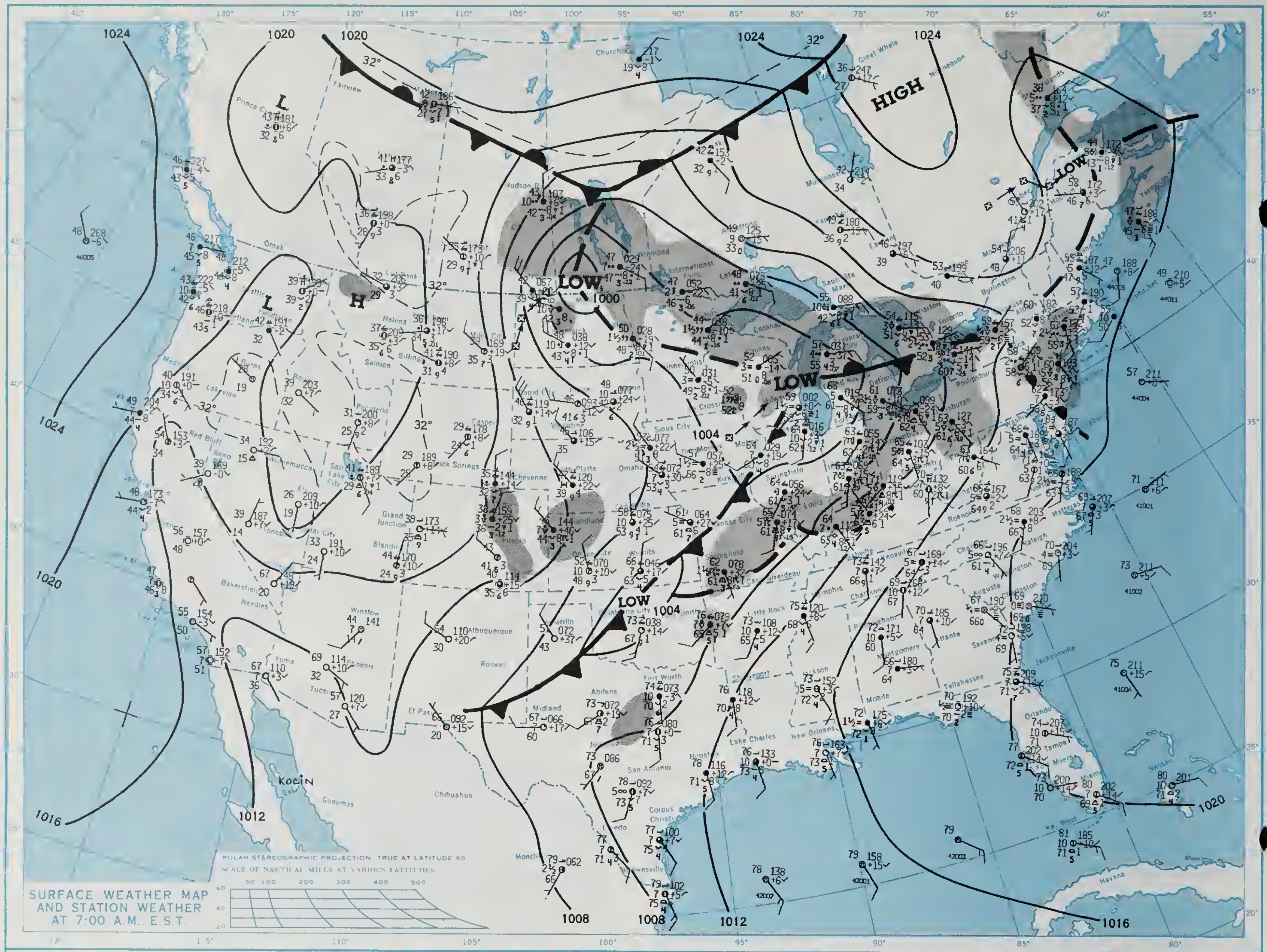


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, MAY 16, 1990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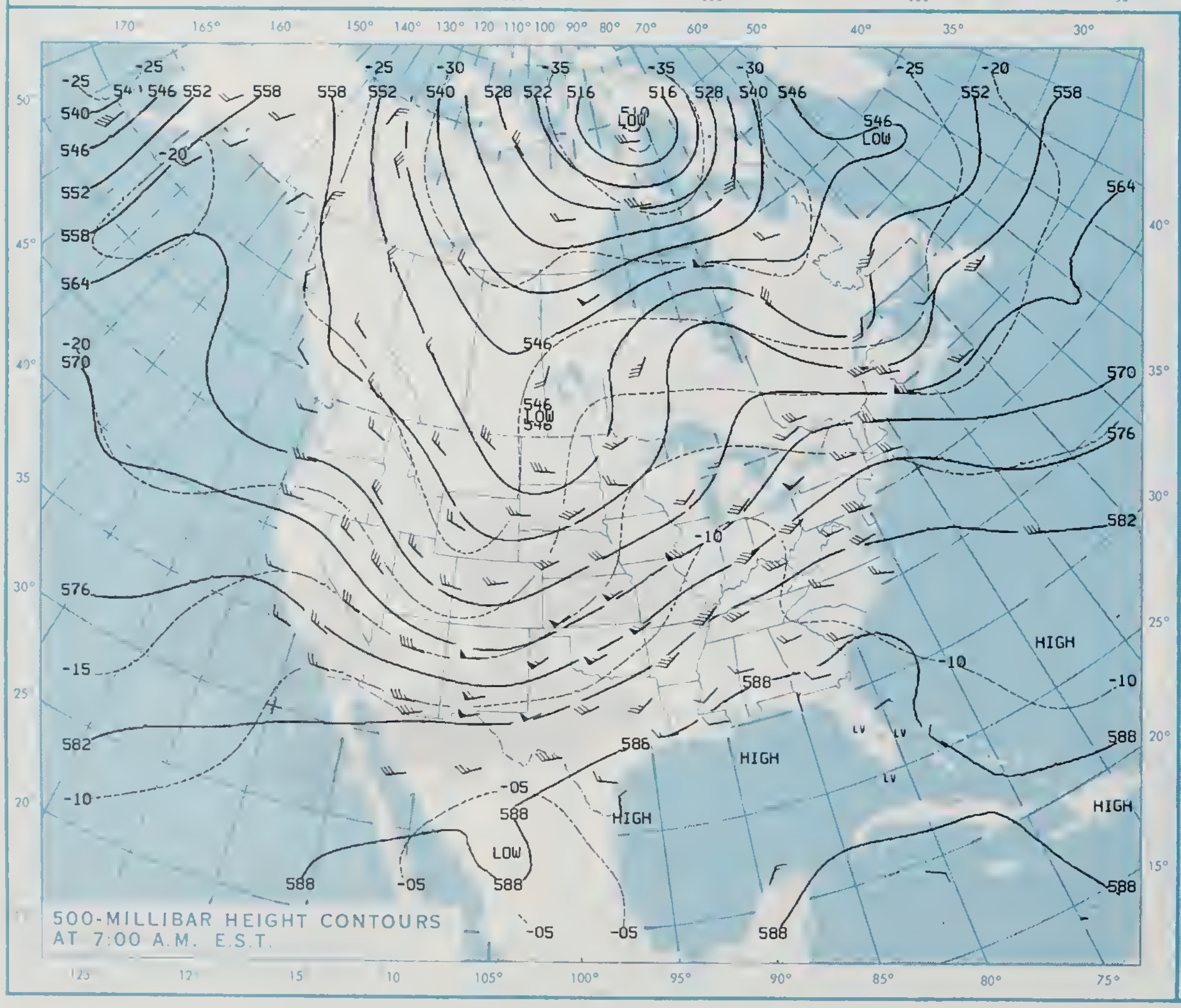
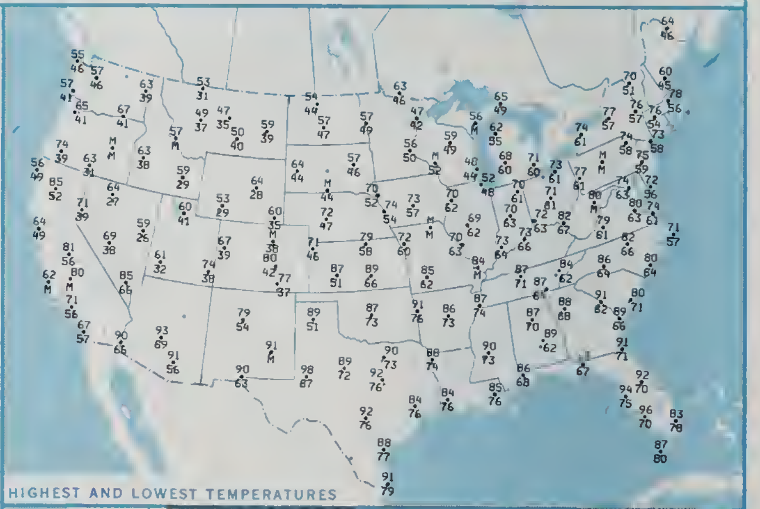
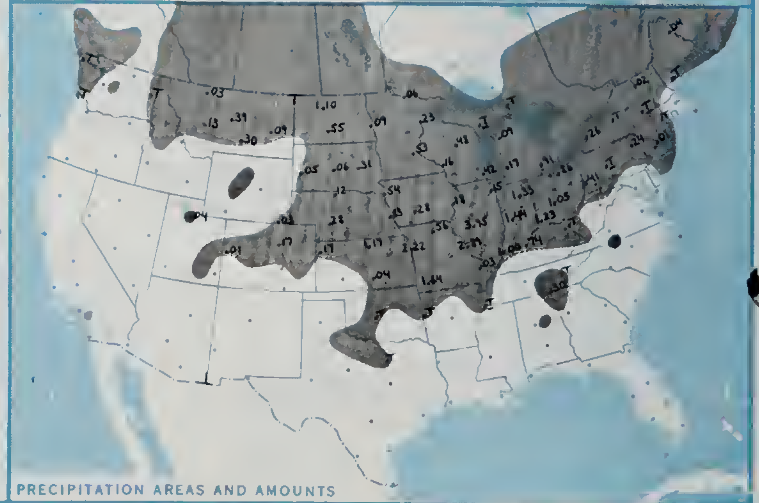
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



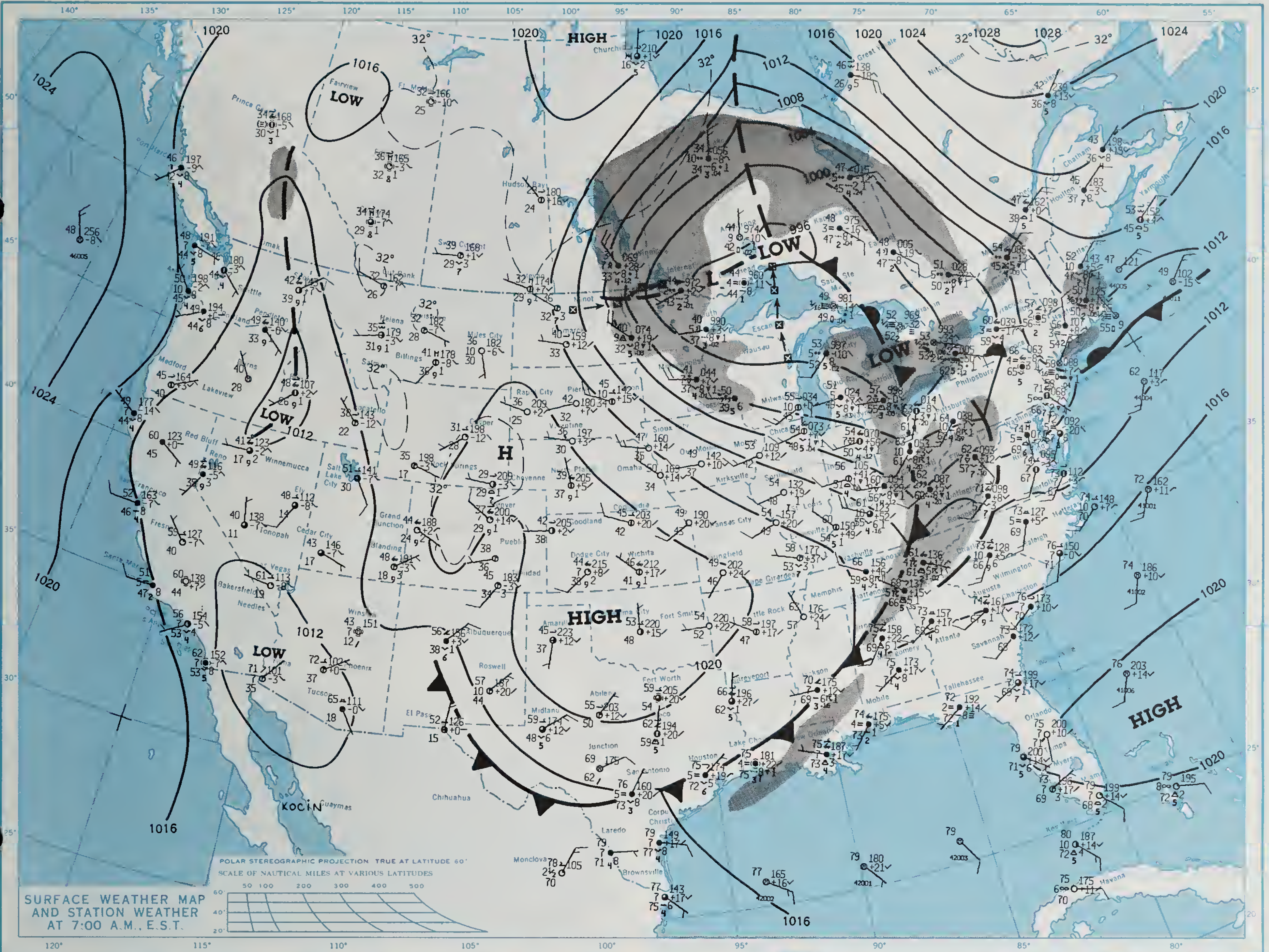
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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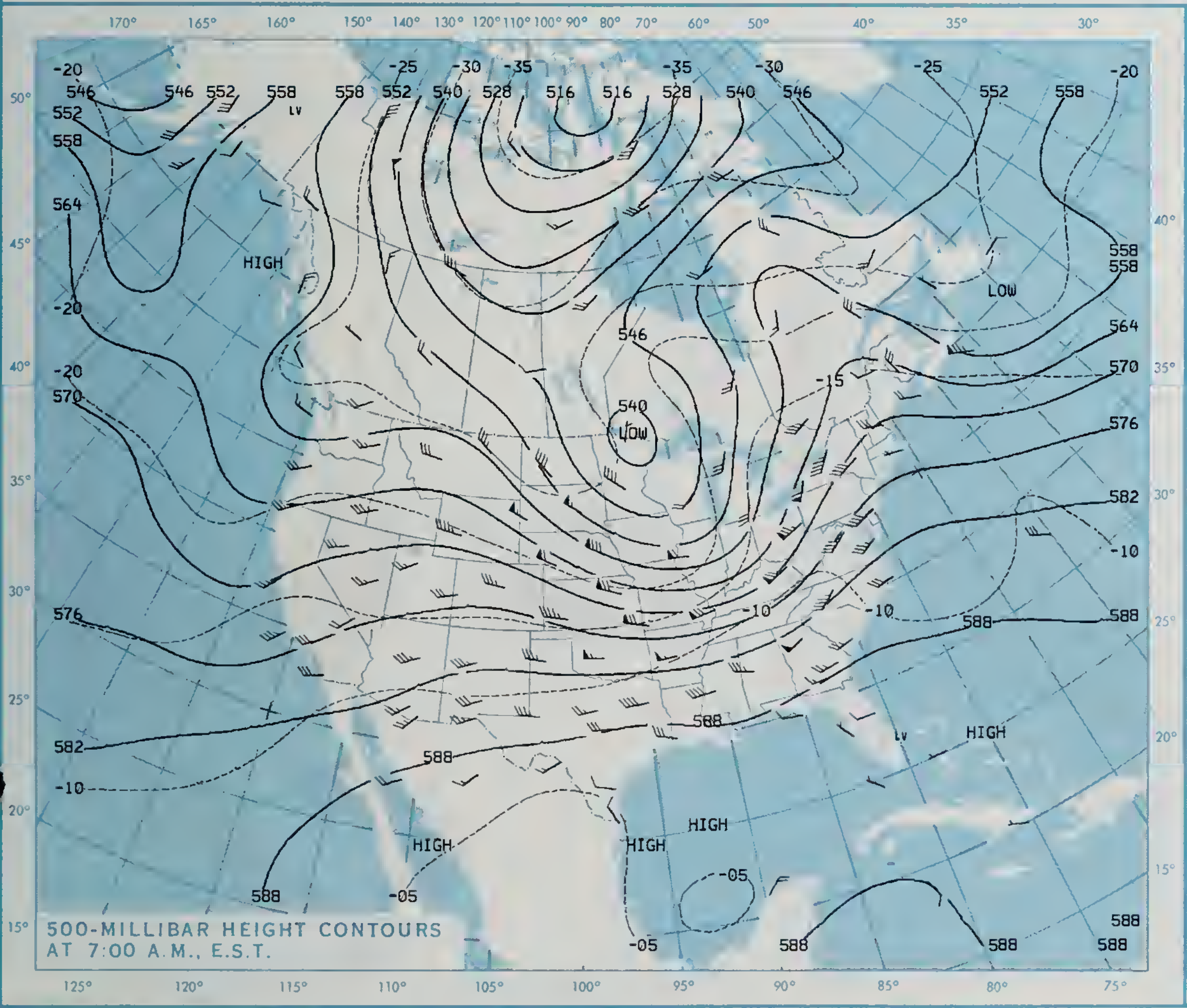
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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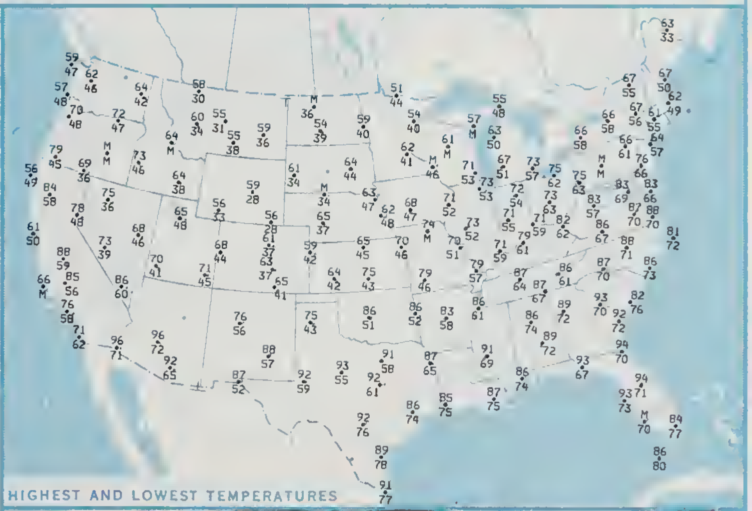
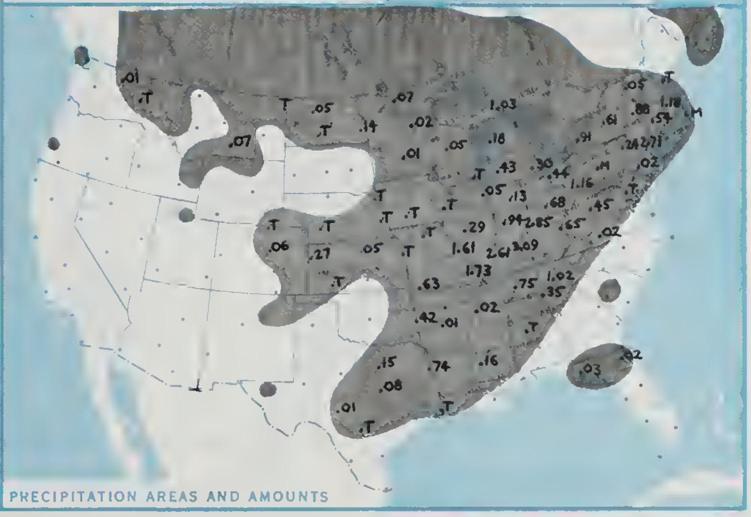
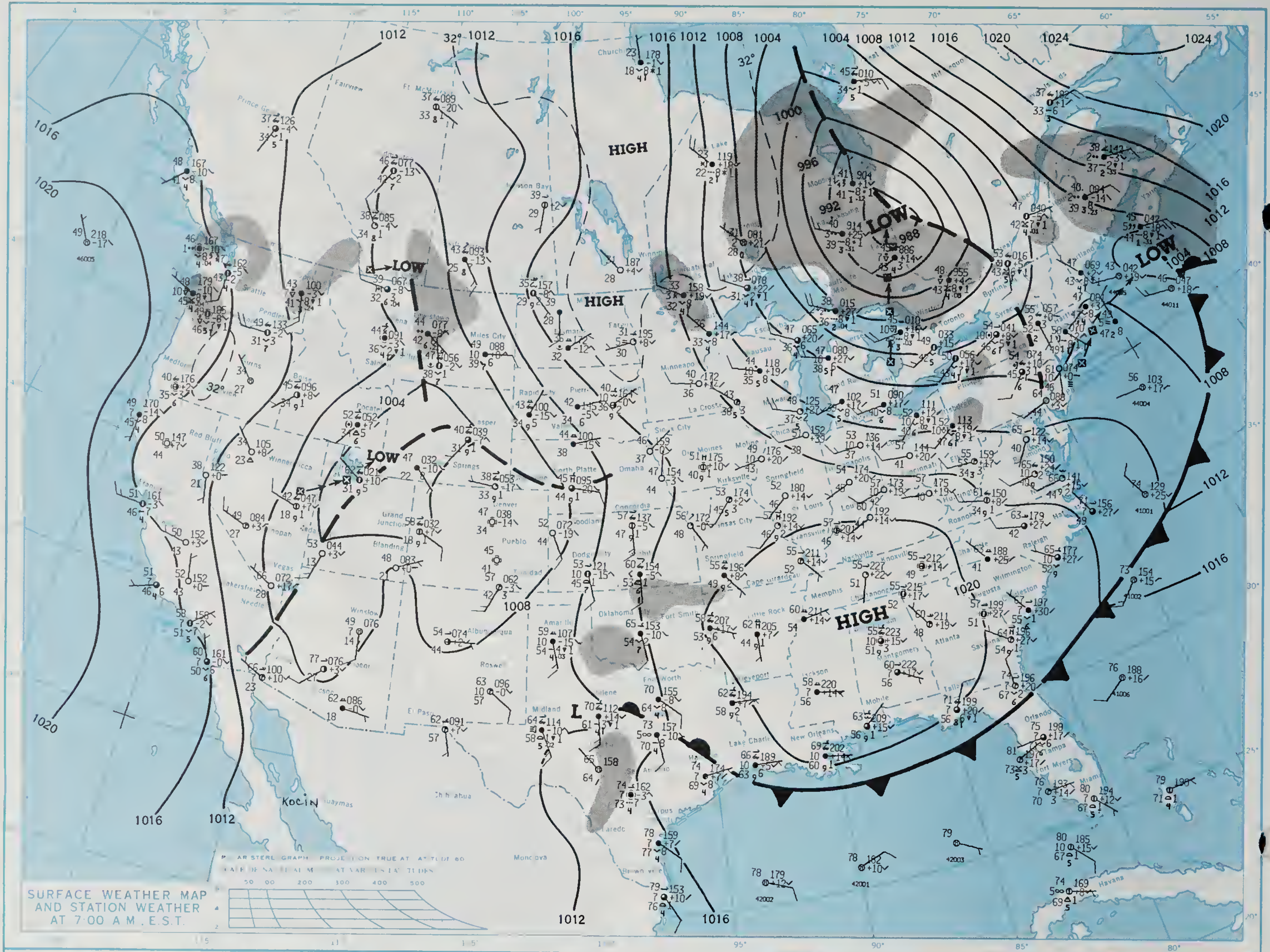


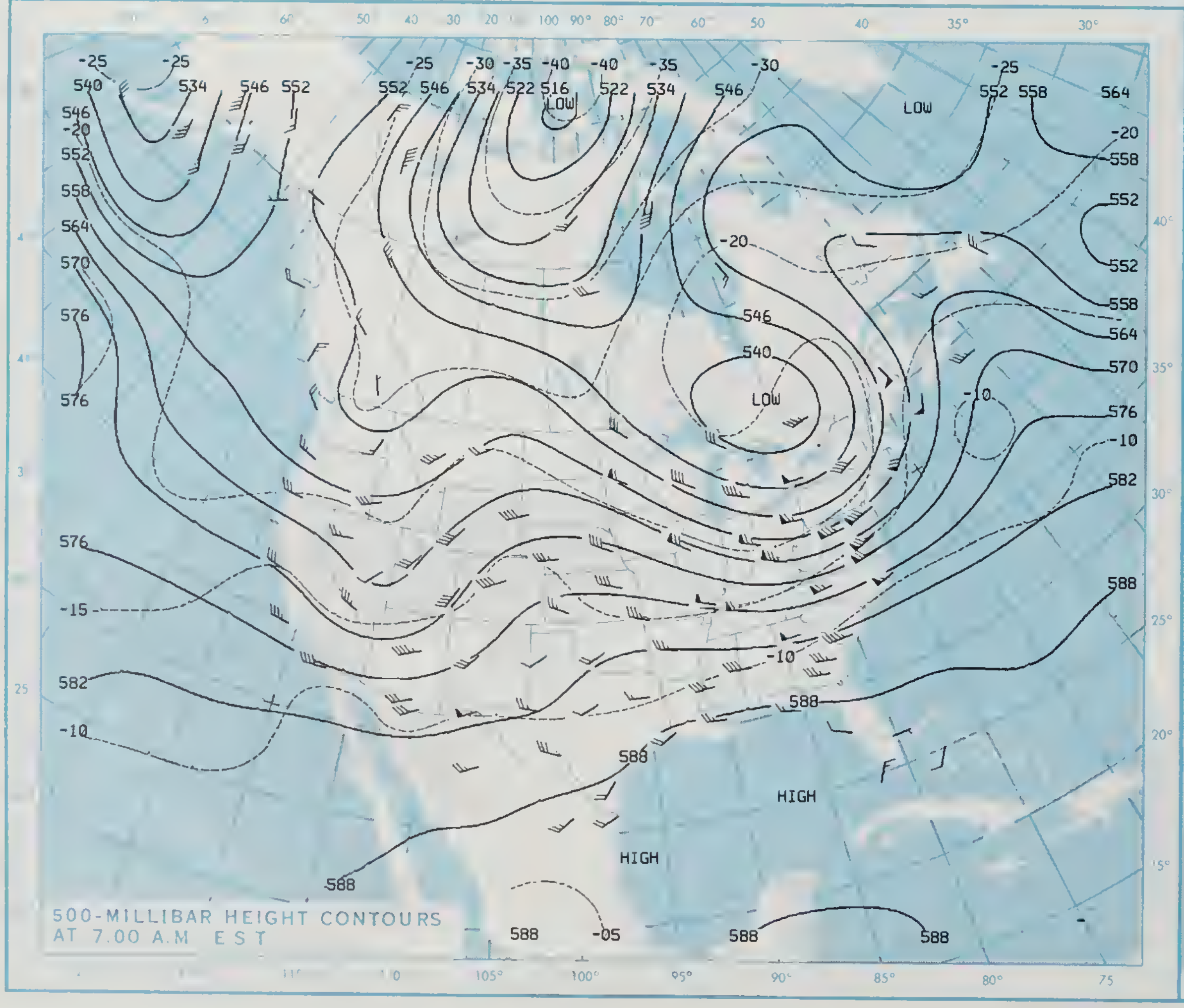
HIGHEST AND LOWEST TEMPERATURES



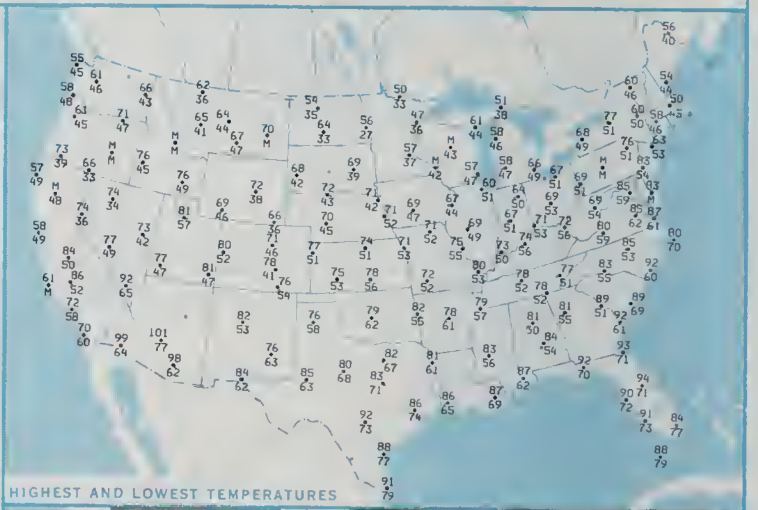
PRECIPITATION AREAS AND AMOUNTS



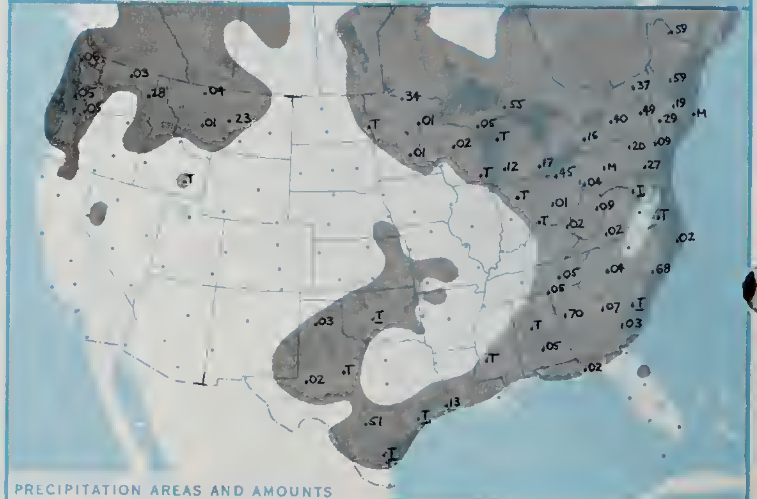
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

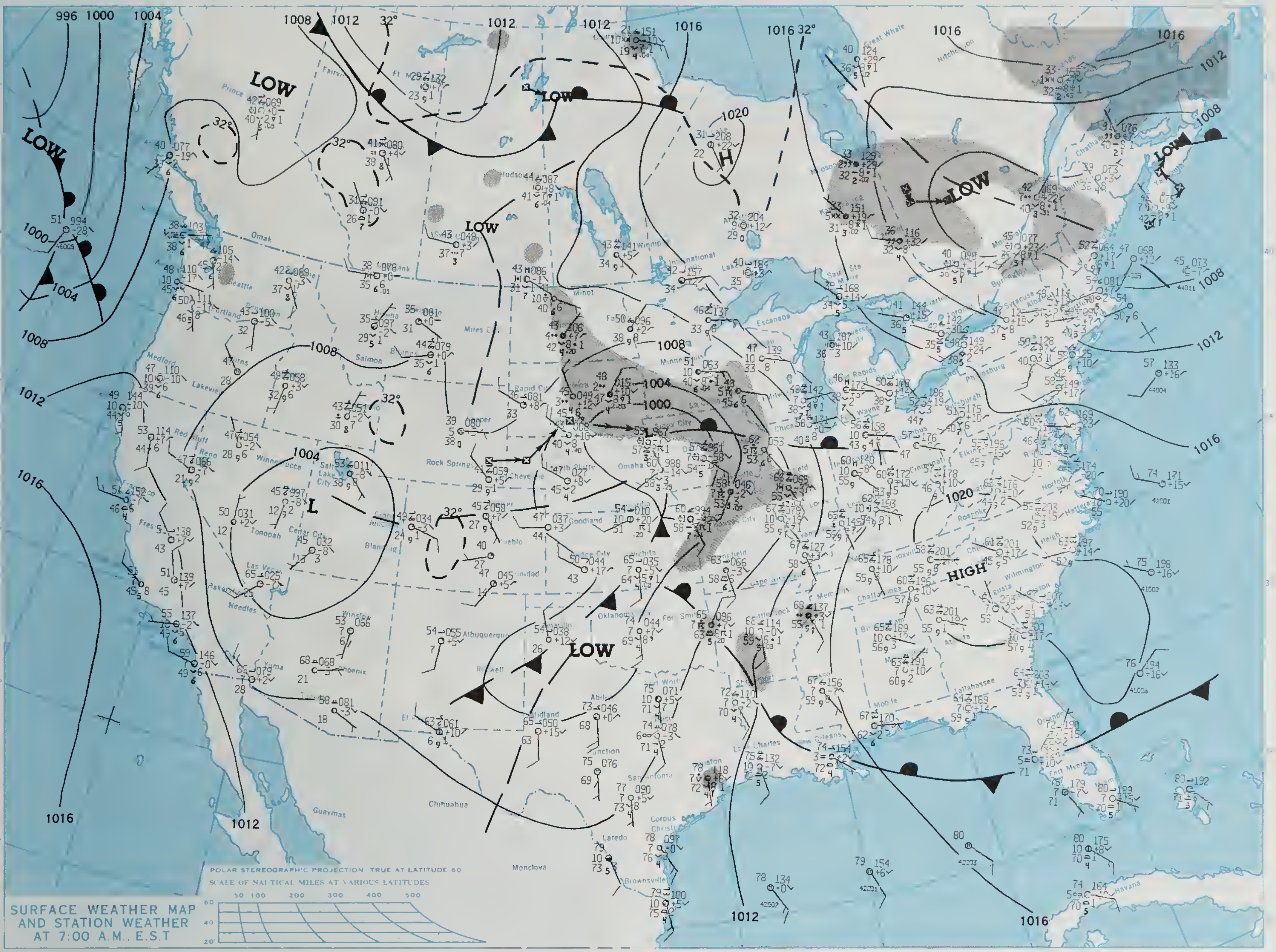


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

SATURDAY, MAY 19, 1990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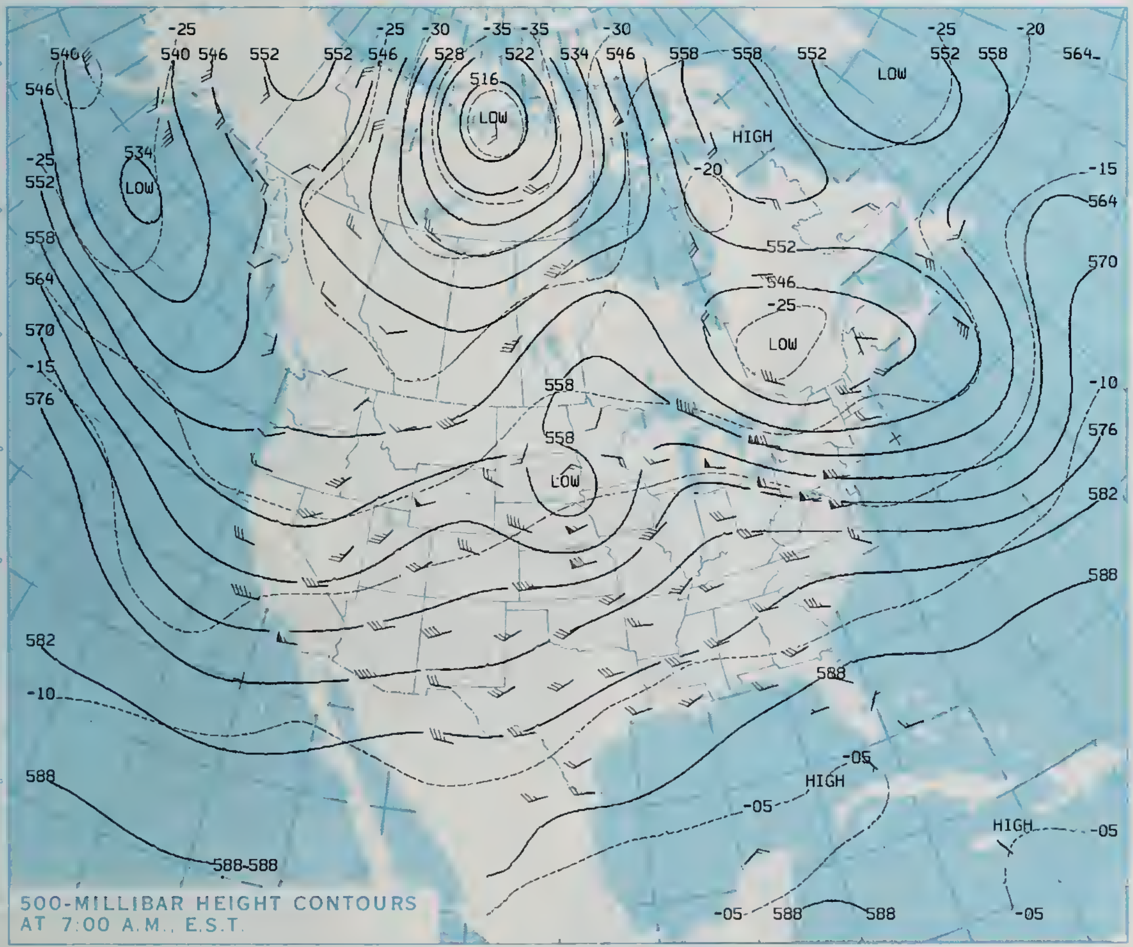
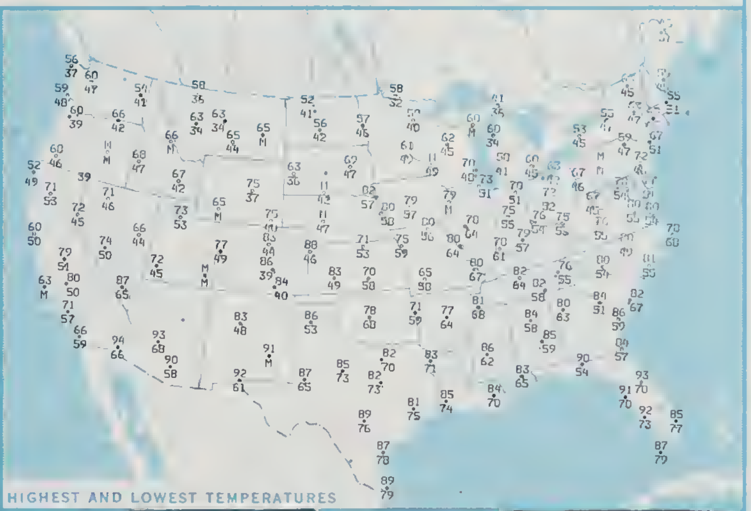
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

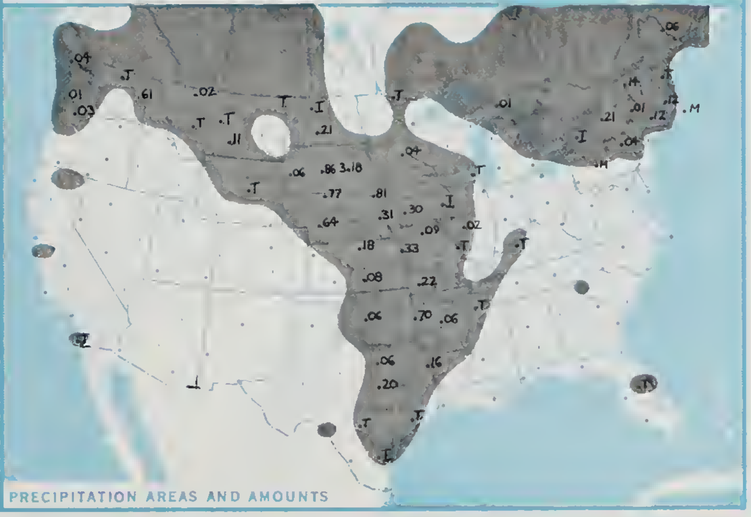
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

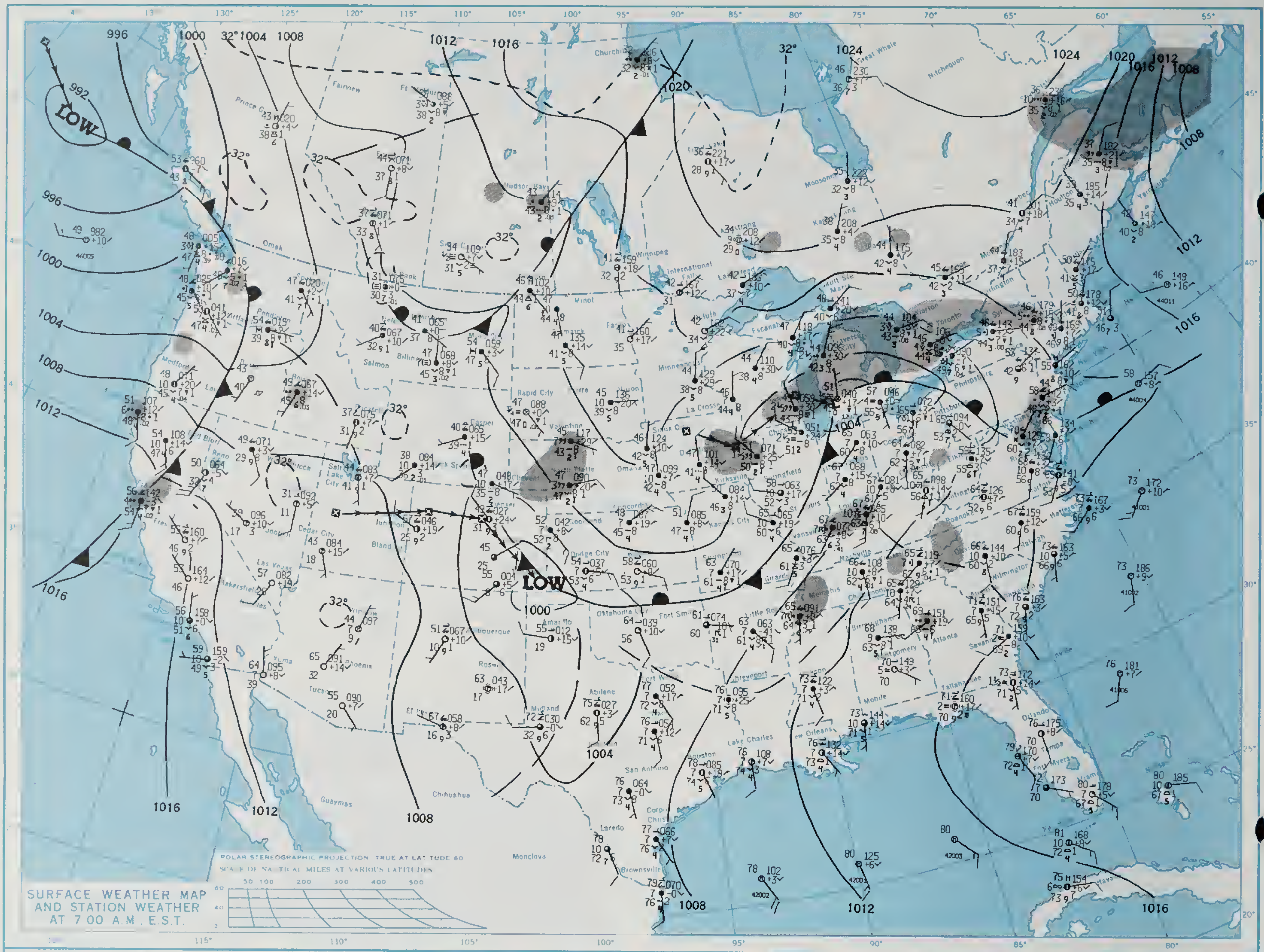


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

SUNDAY, MAY 20, 1990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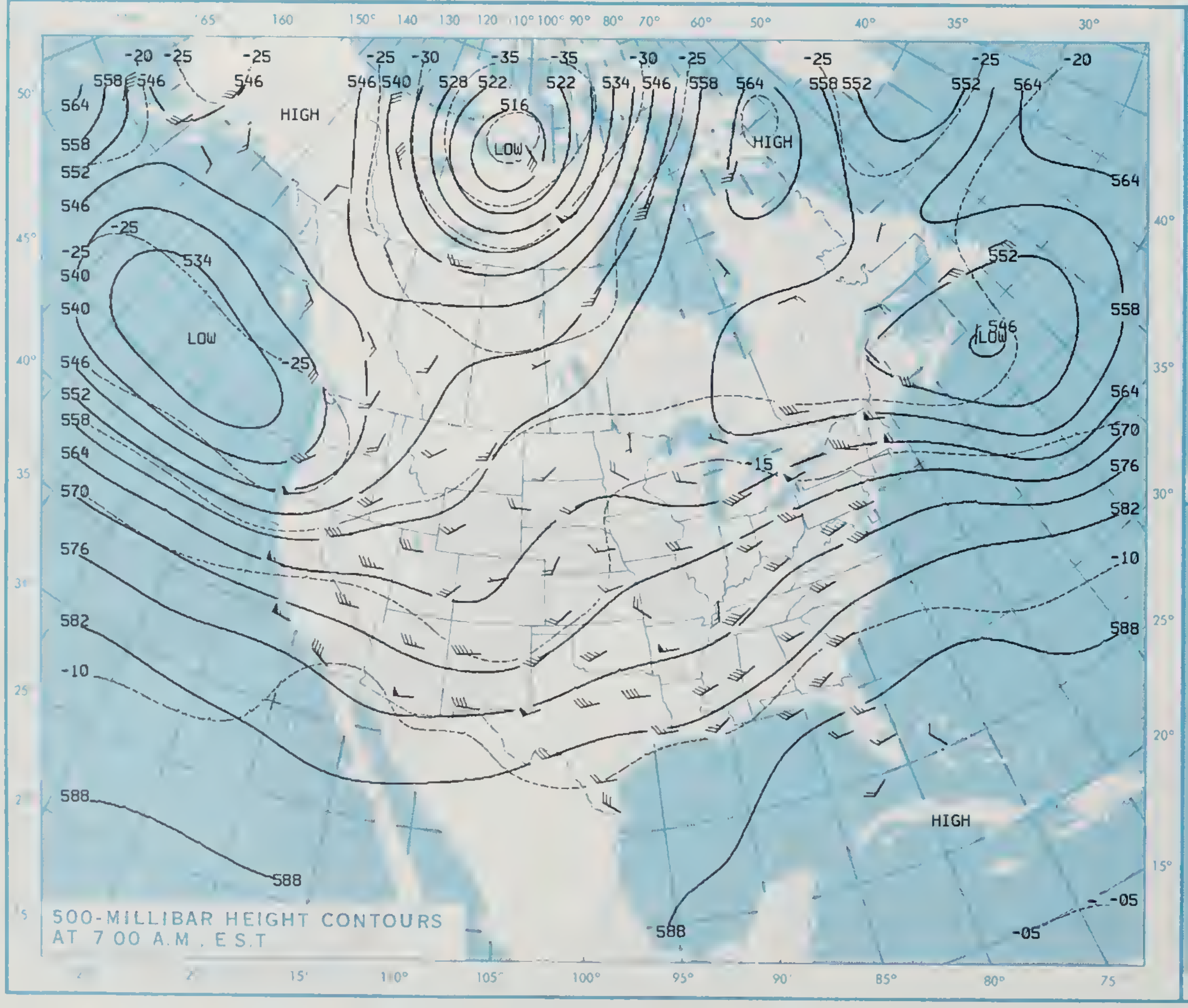
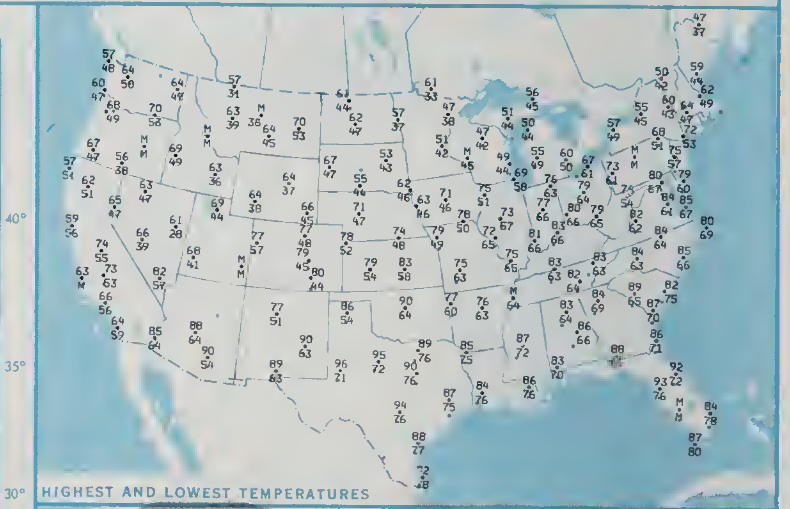
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

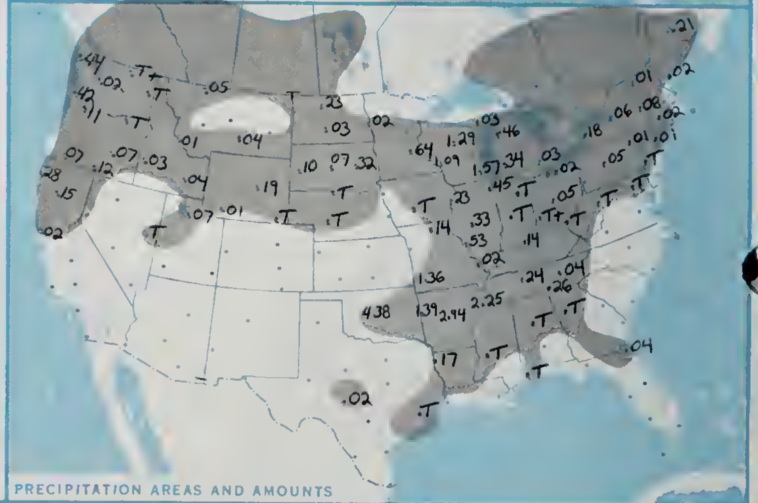
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

NCAT AND GEOG

National Oceanic and Atmospheric Administration• National Weather Service• National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series MAY 21 - 27, 1990

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

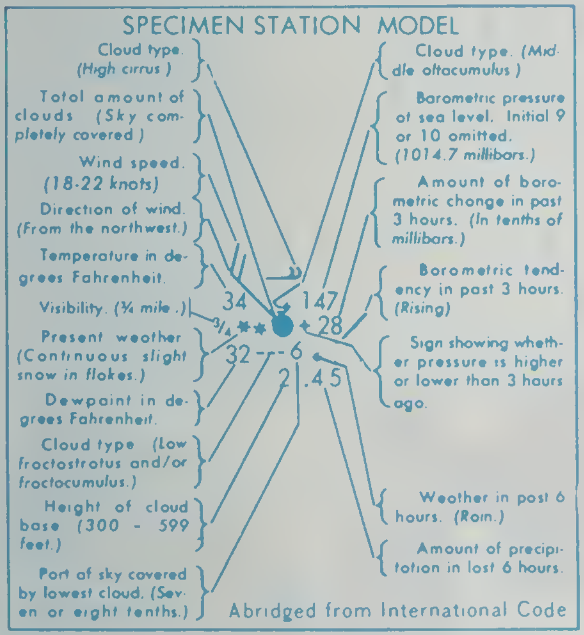
Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233. The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type (Low fractostratus and/or fractocumulus.)
Height of cloud base (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
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Abridged from International Code

For sale by the Climate Analysis Center, Room 808, World Weather Building, Washington, D.C. 20233

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IMMEDIATE-U.S. Weather Report

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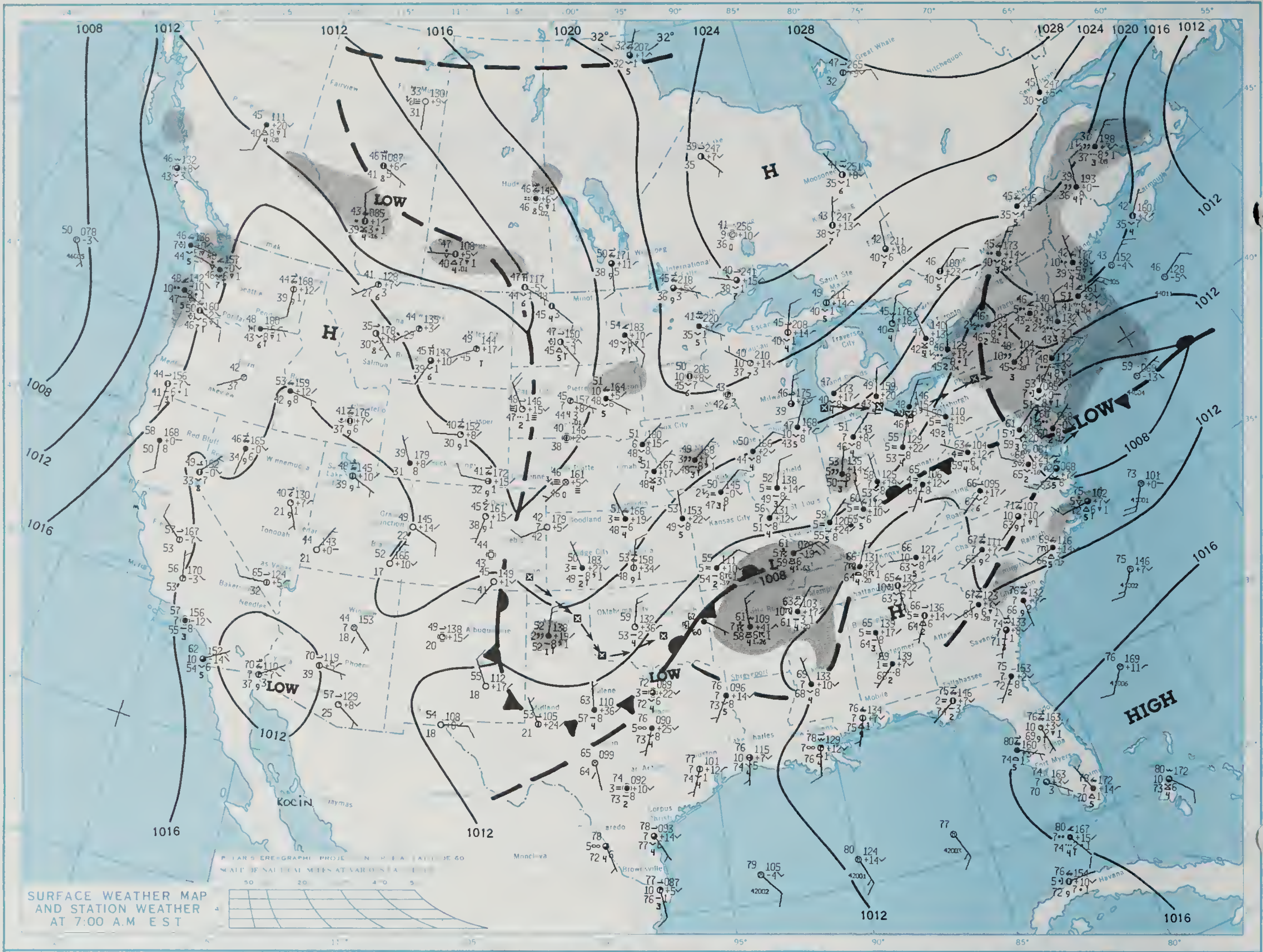
Room 808 World Weather Building
Washington, D.C. 20233
OFFICIAL BUSINESS

MONDAY, MAY 21, 1990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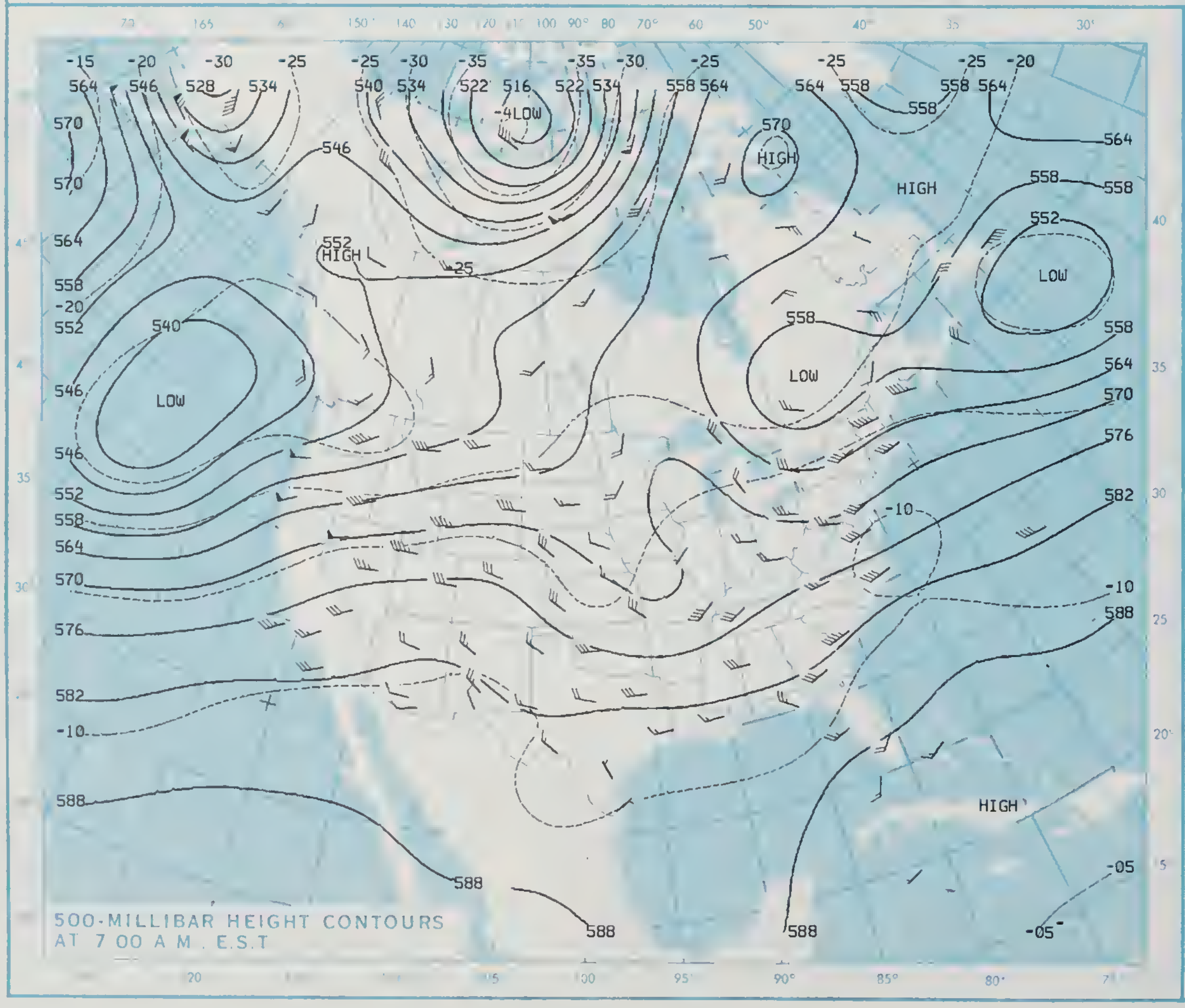
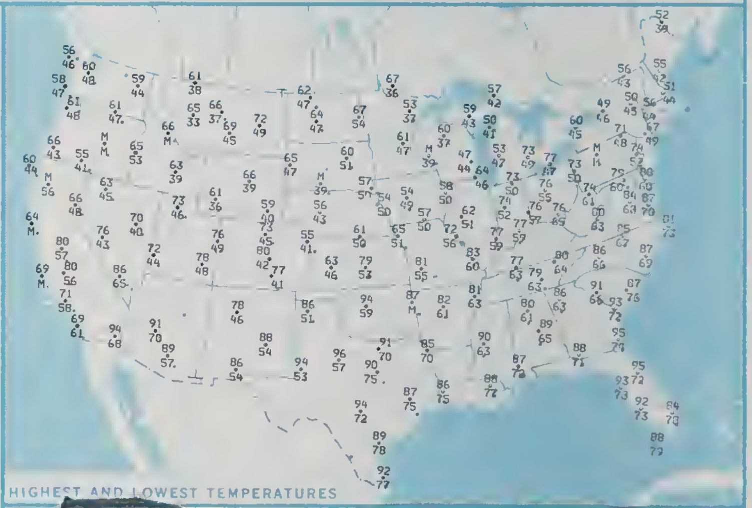
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

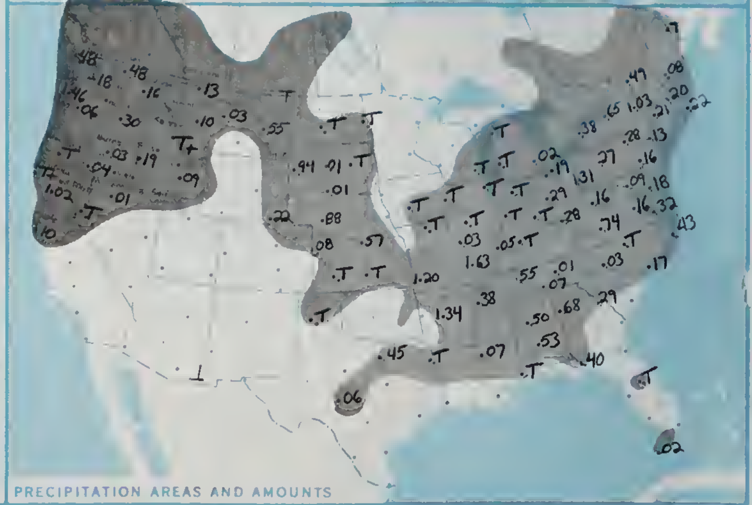
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

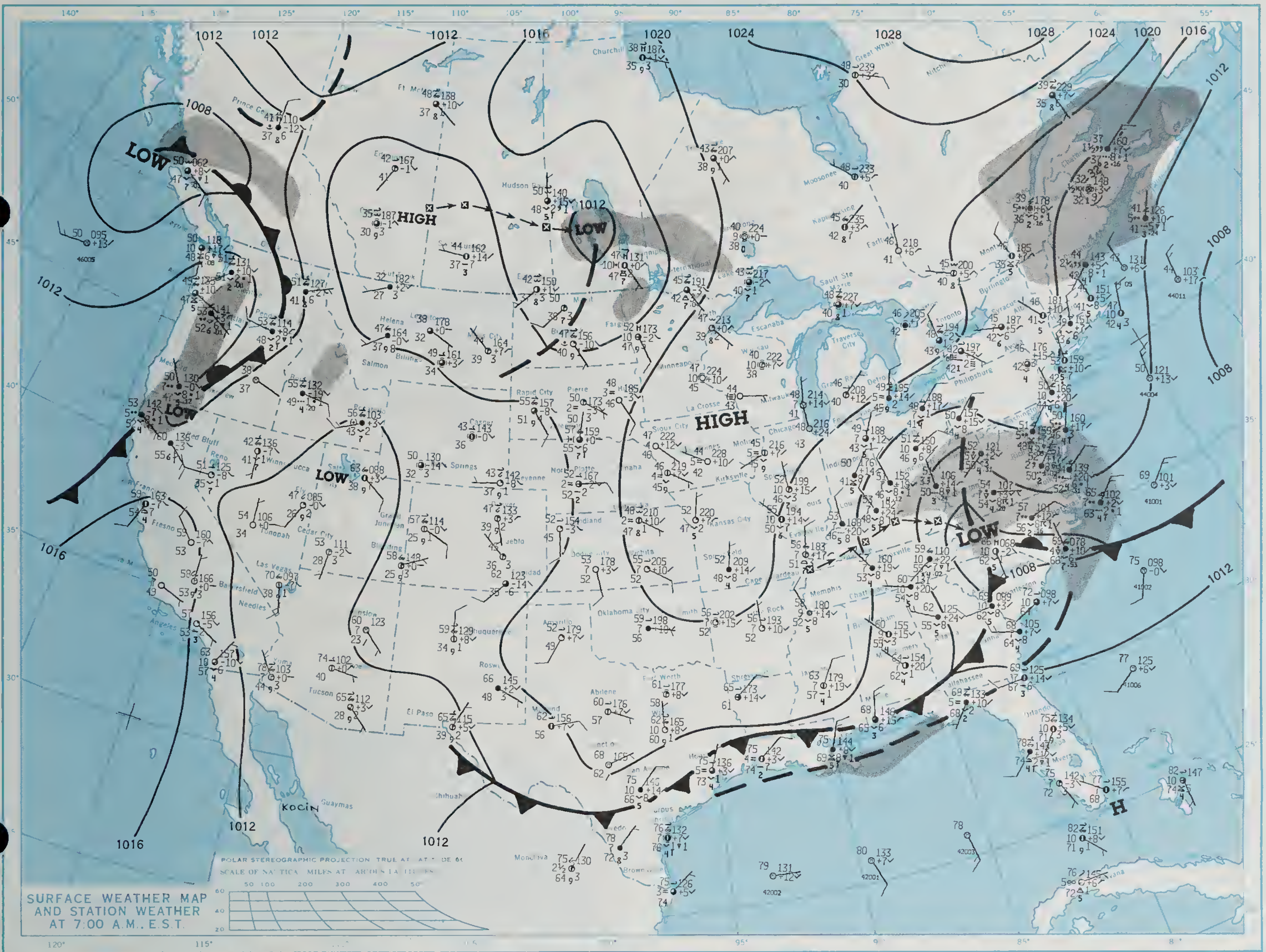


HIGHEST AND LOWEST TEMPERATURES

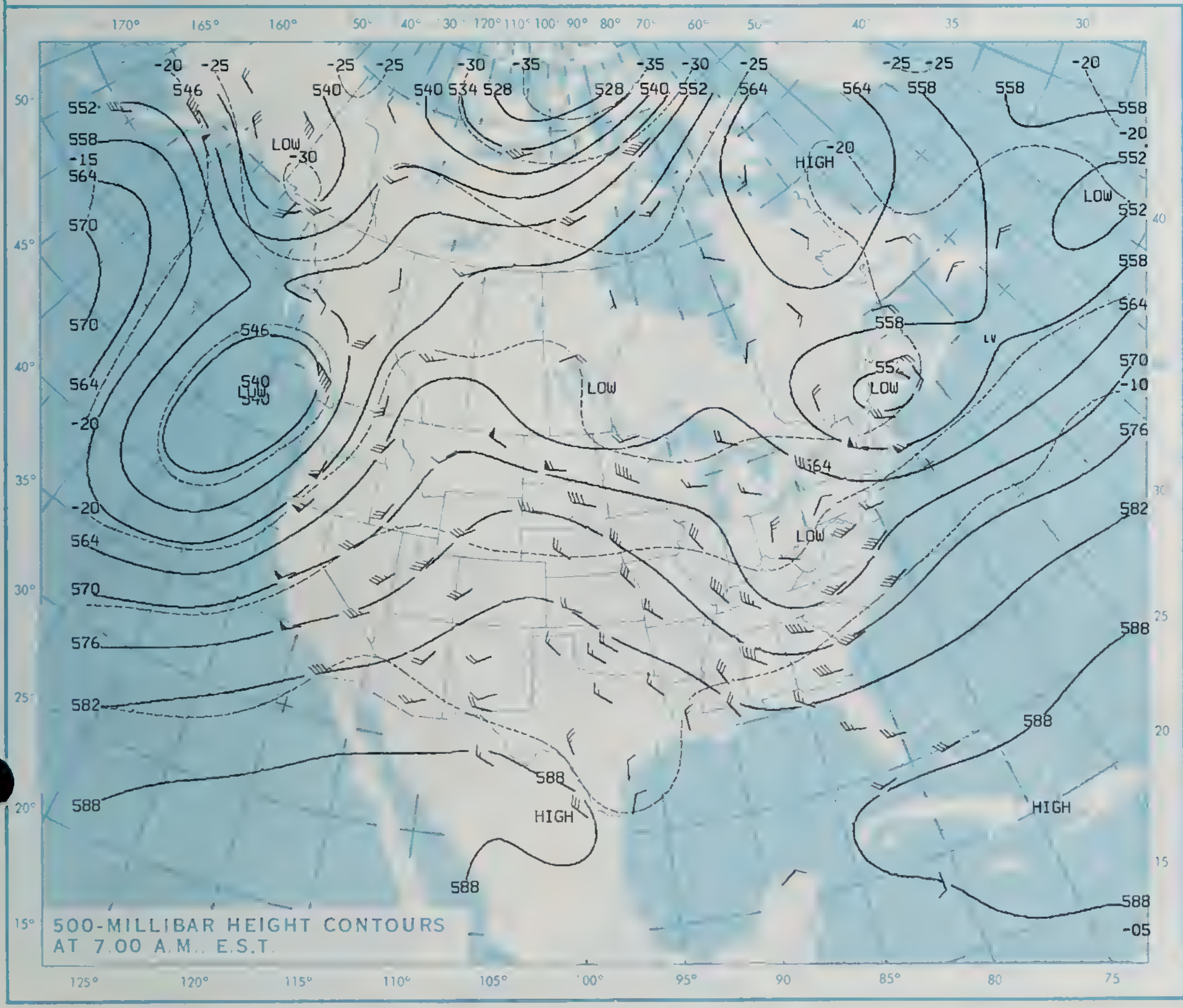


PRECIPITATION AREAS AND AMOUNTS

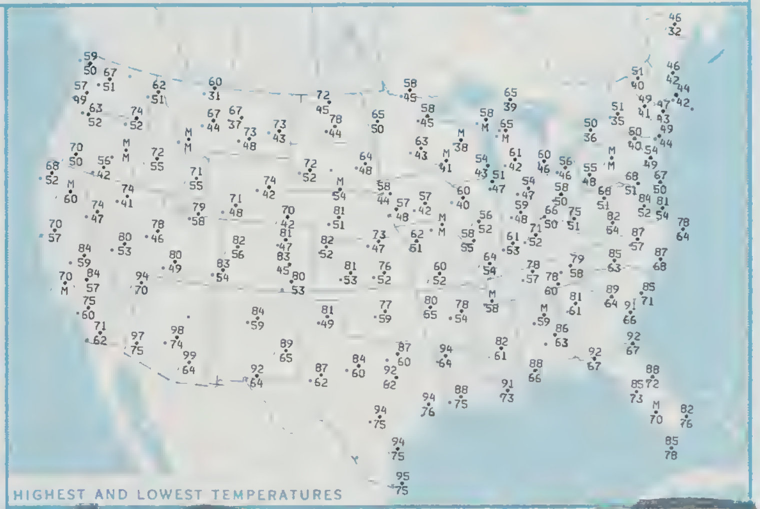
TUESDAY, MAY 22, 1990



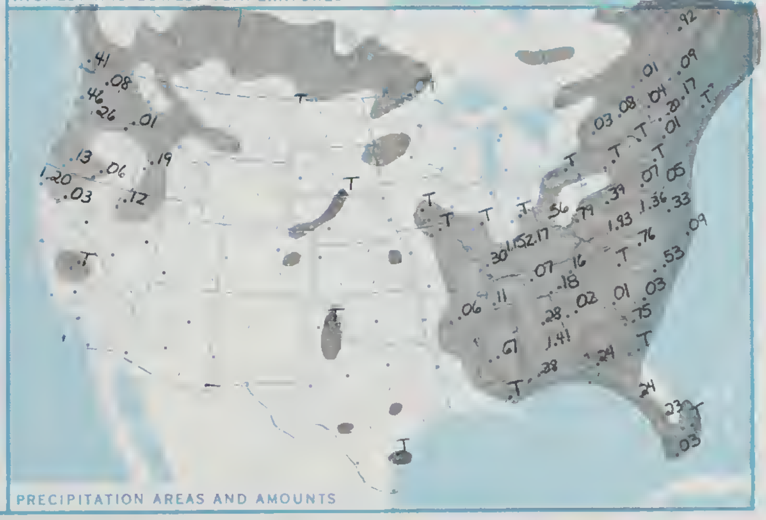
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

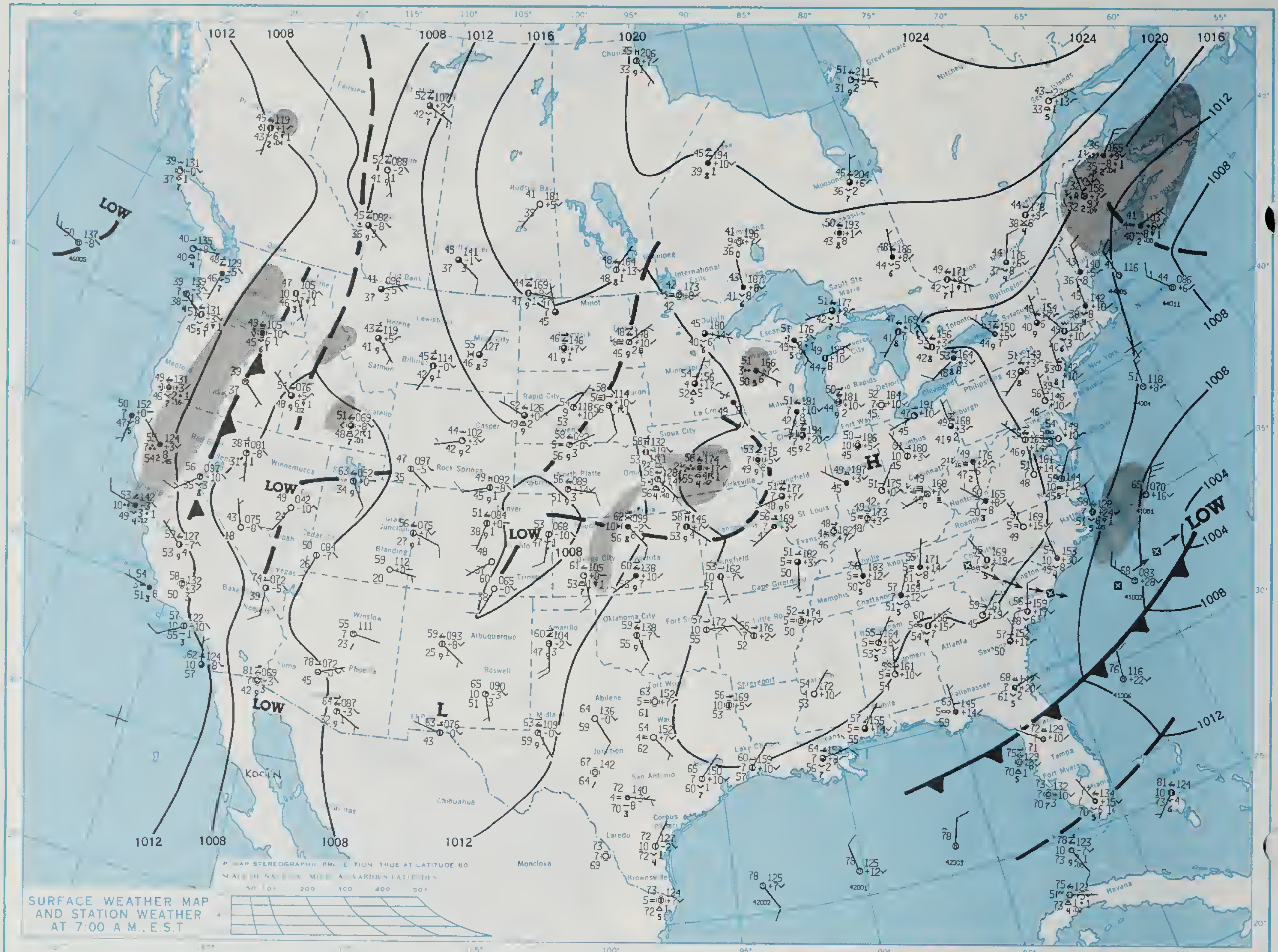


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, MAY 23, 1990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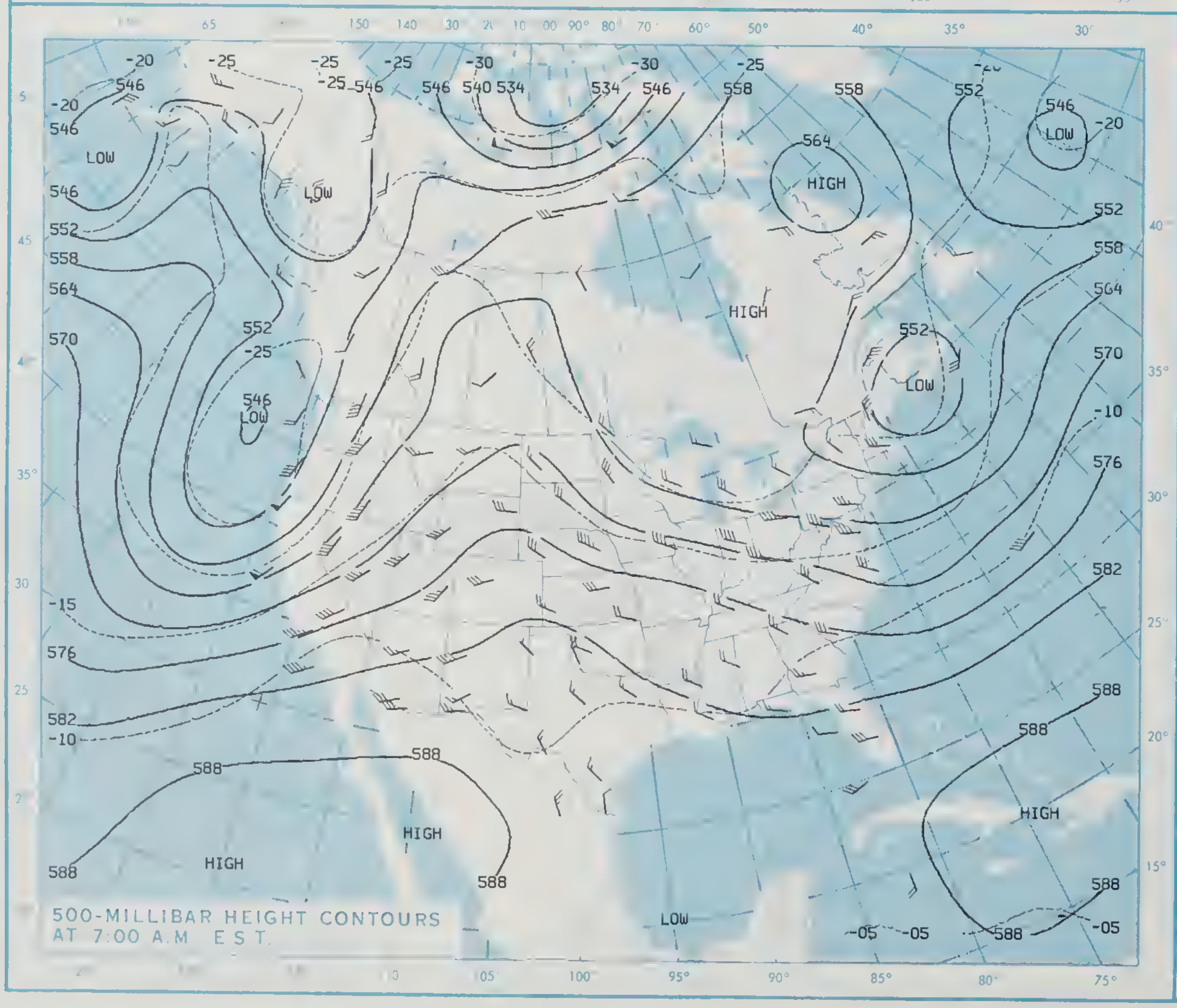
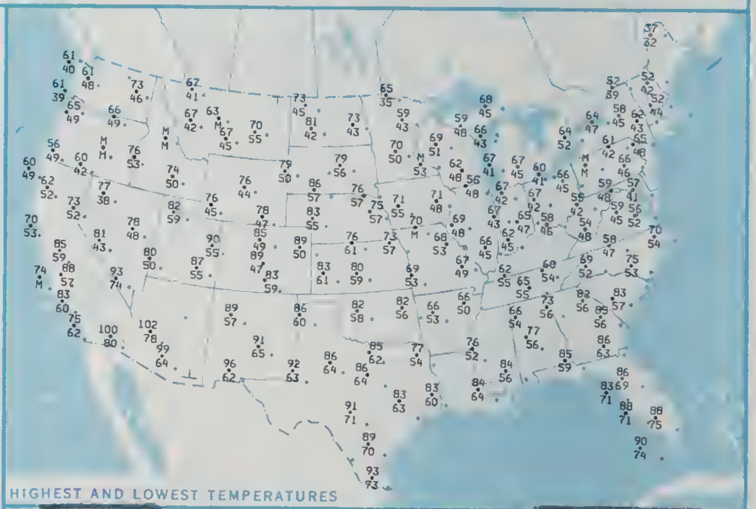
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



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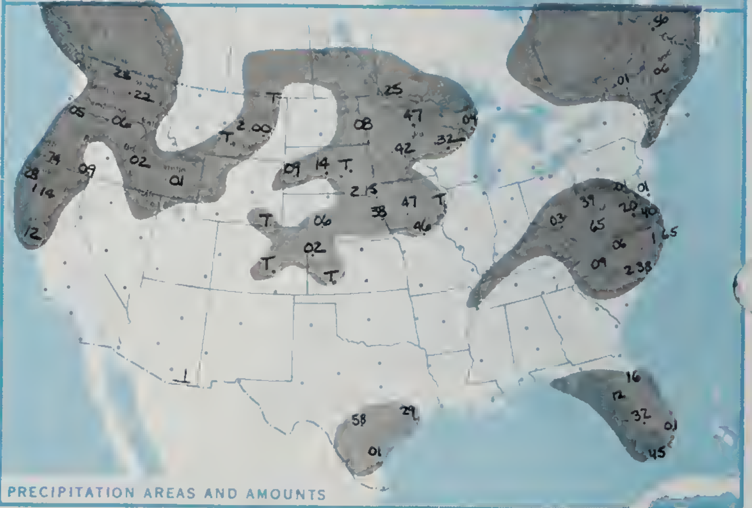
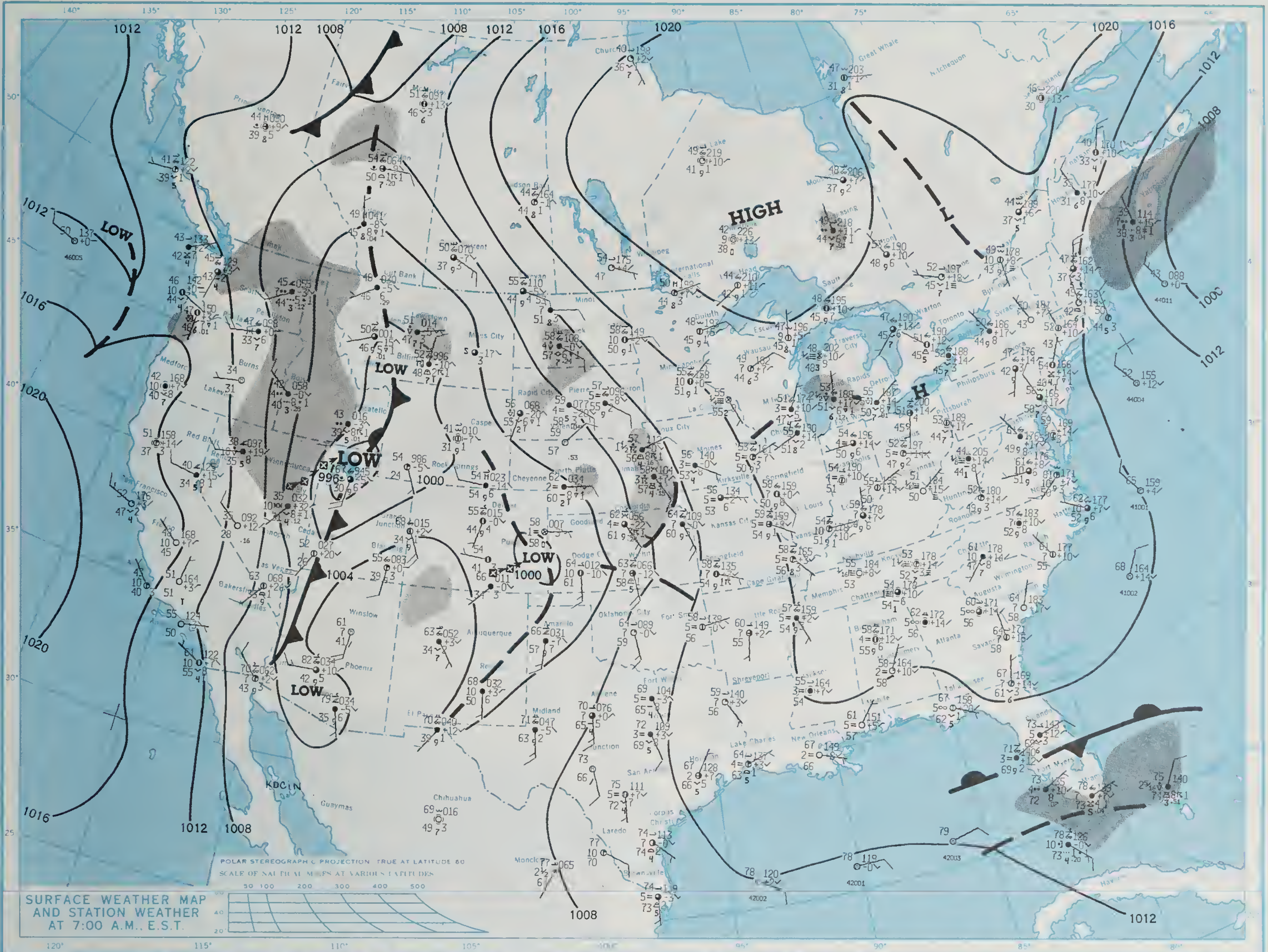


PRECIPITATION AREAS AND AMOUNTS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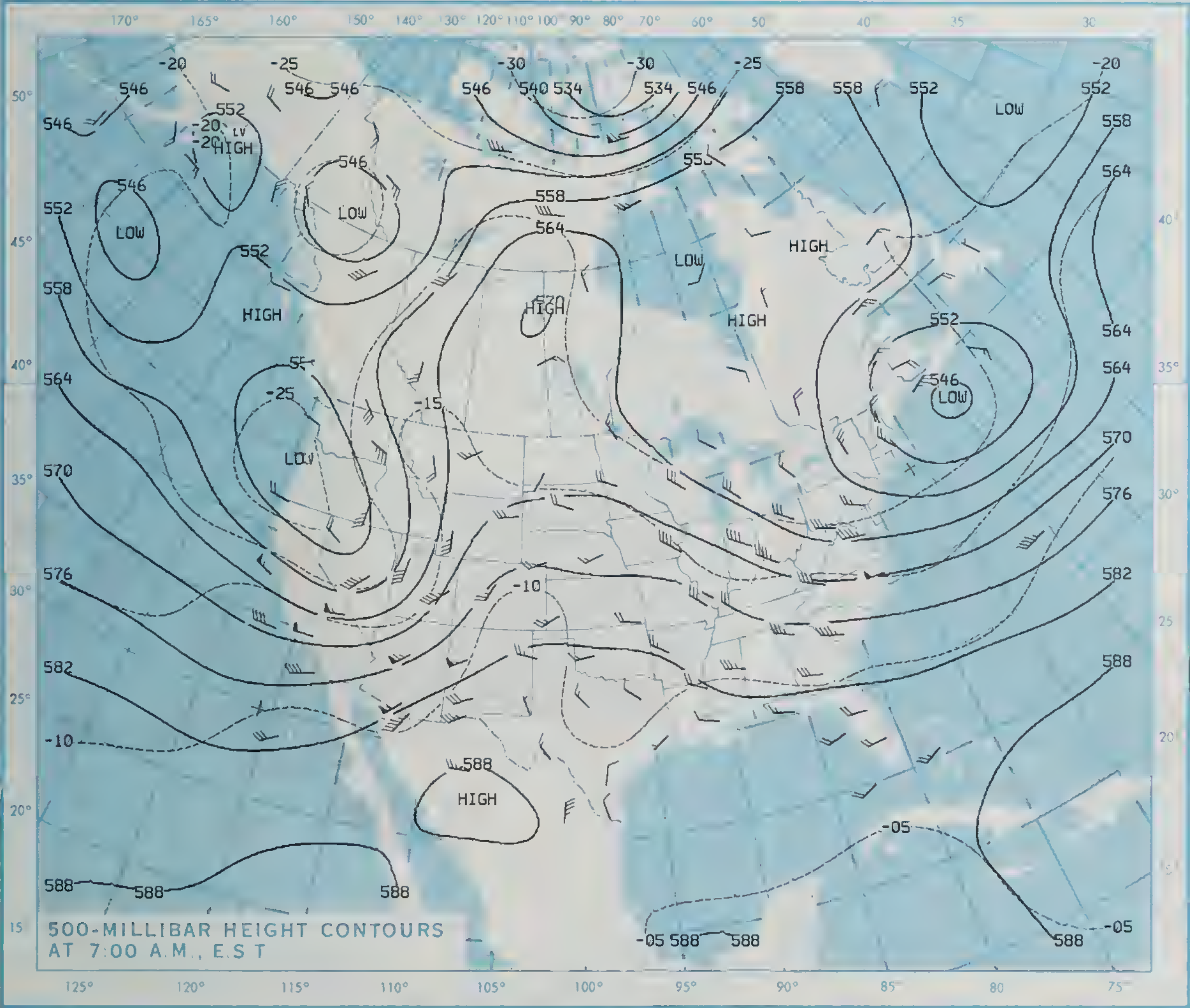

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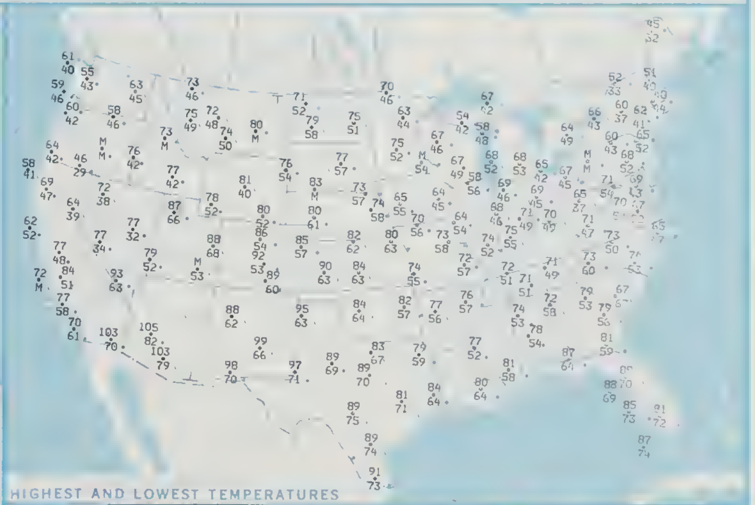
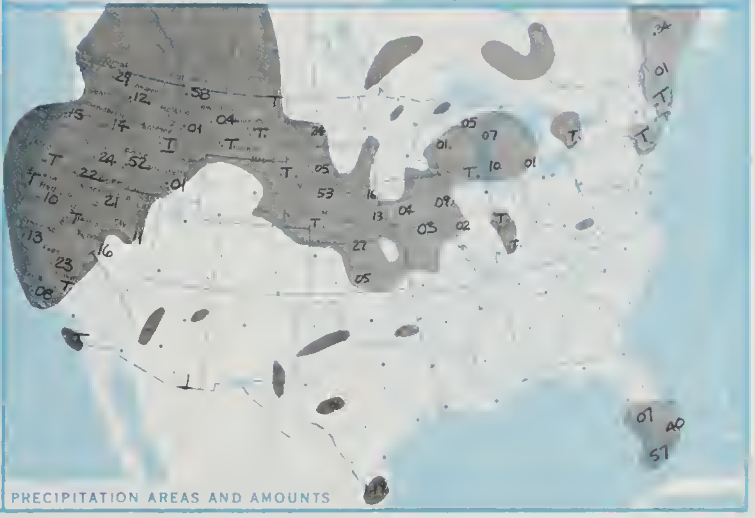


HIGHEST AND LOWEST TEMPERATURES



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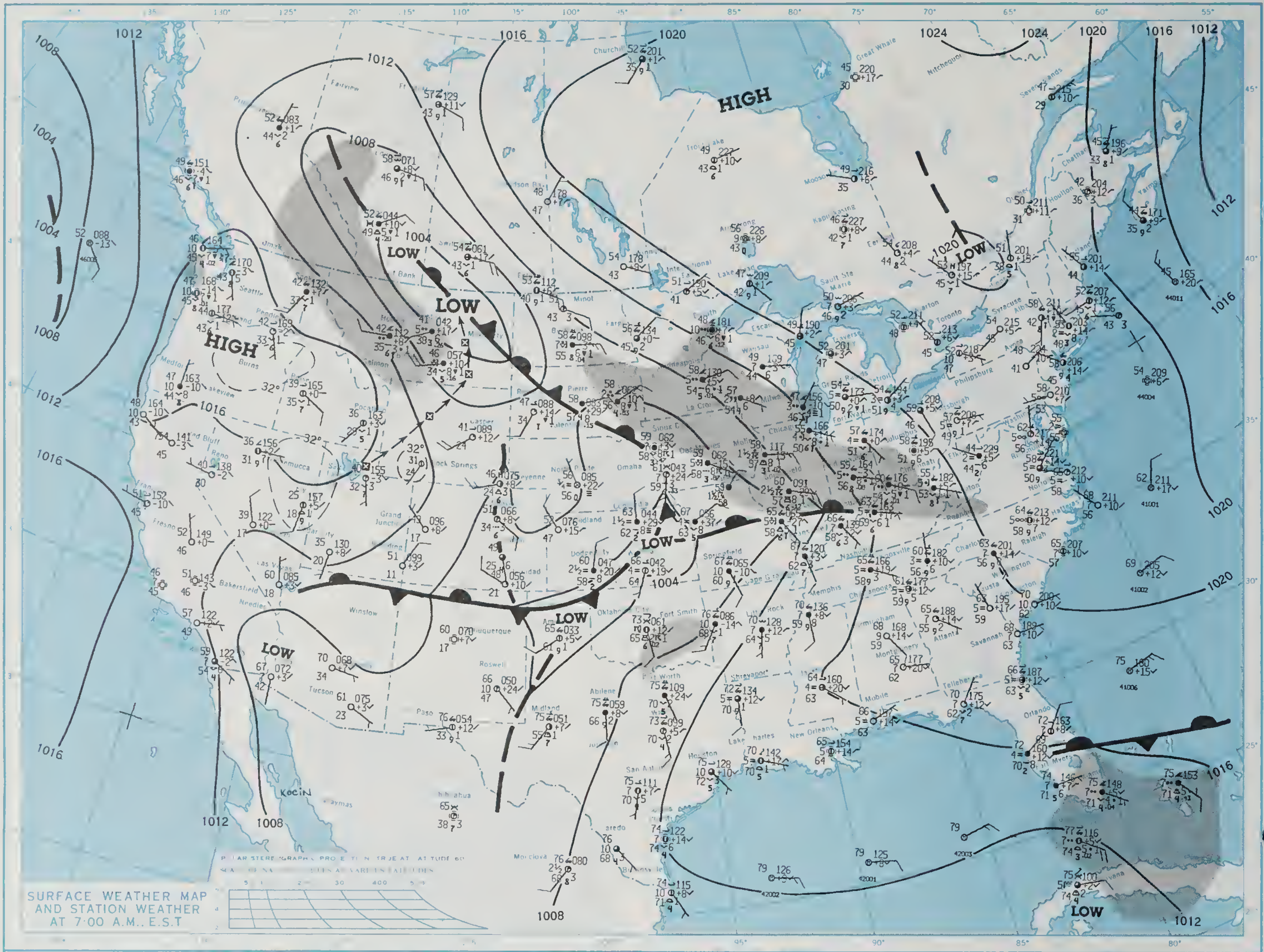

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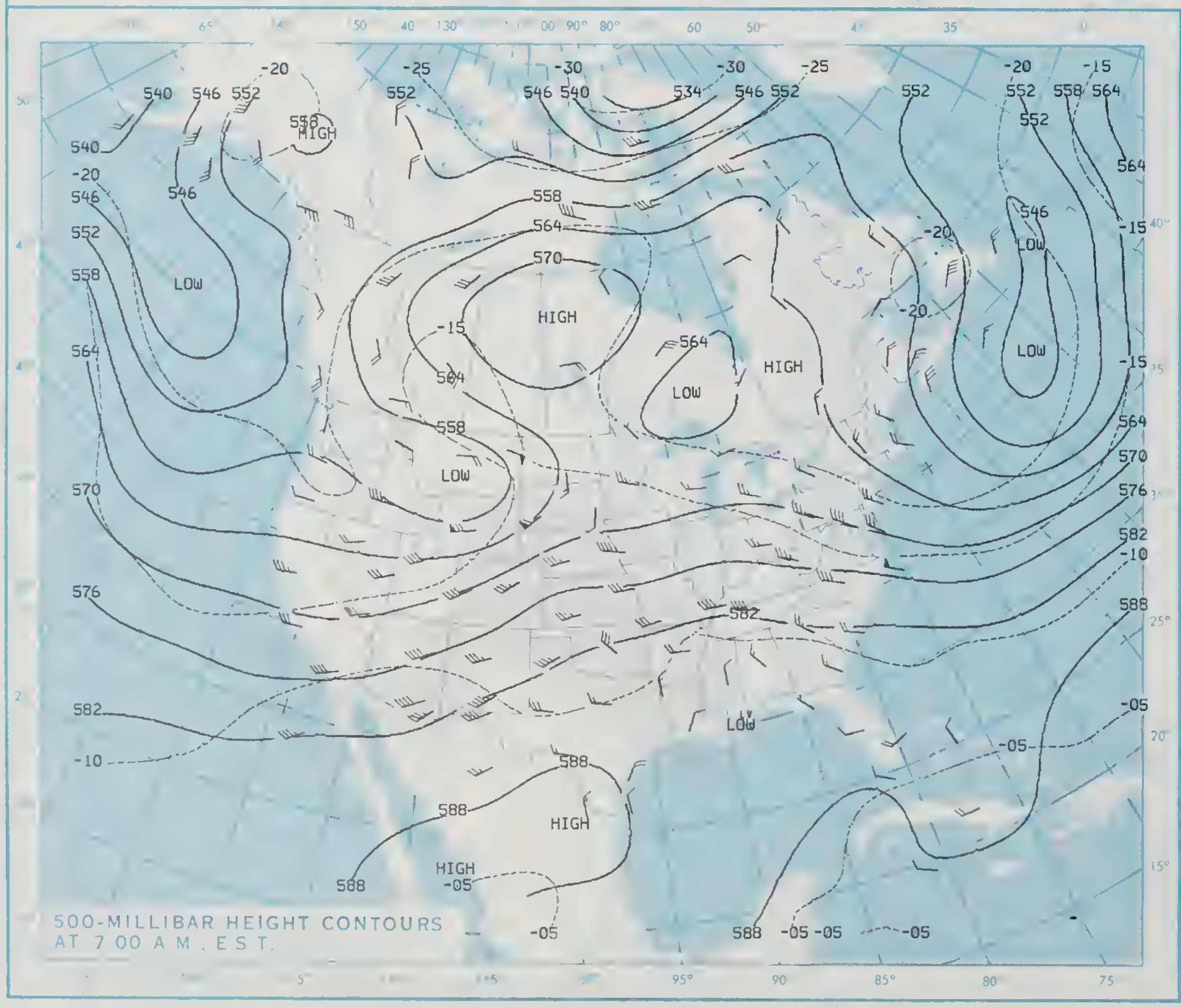

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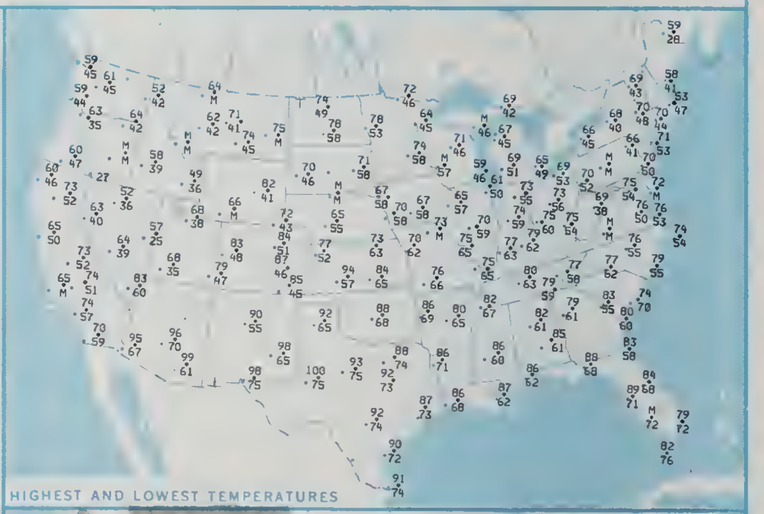
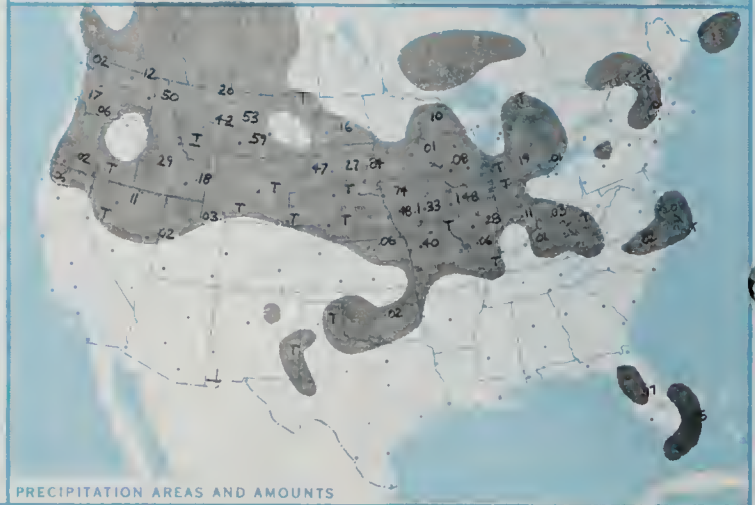
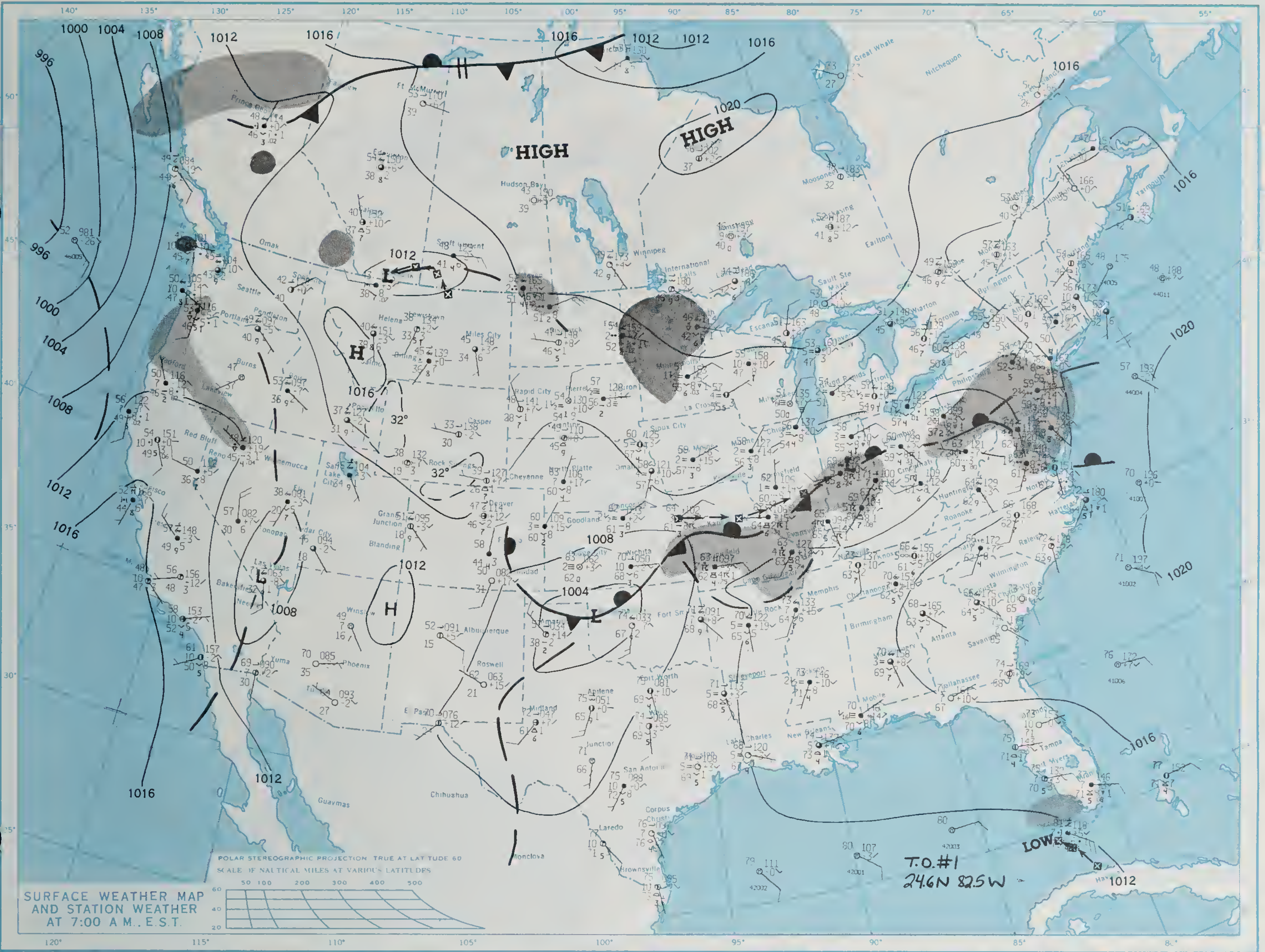


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

SATURDAY, MAY 26, 1990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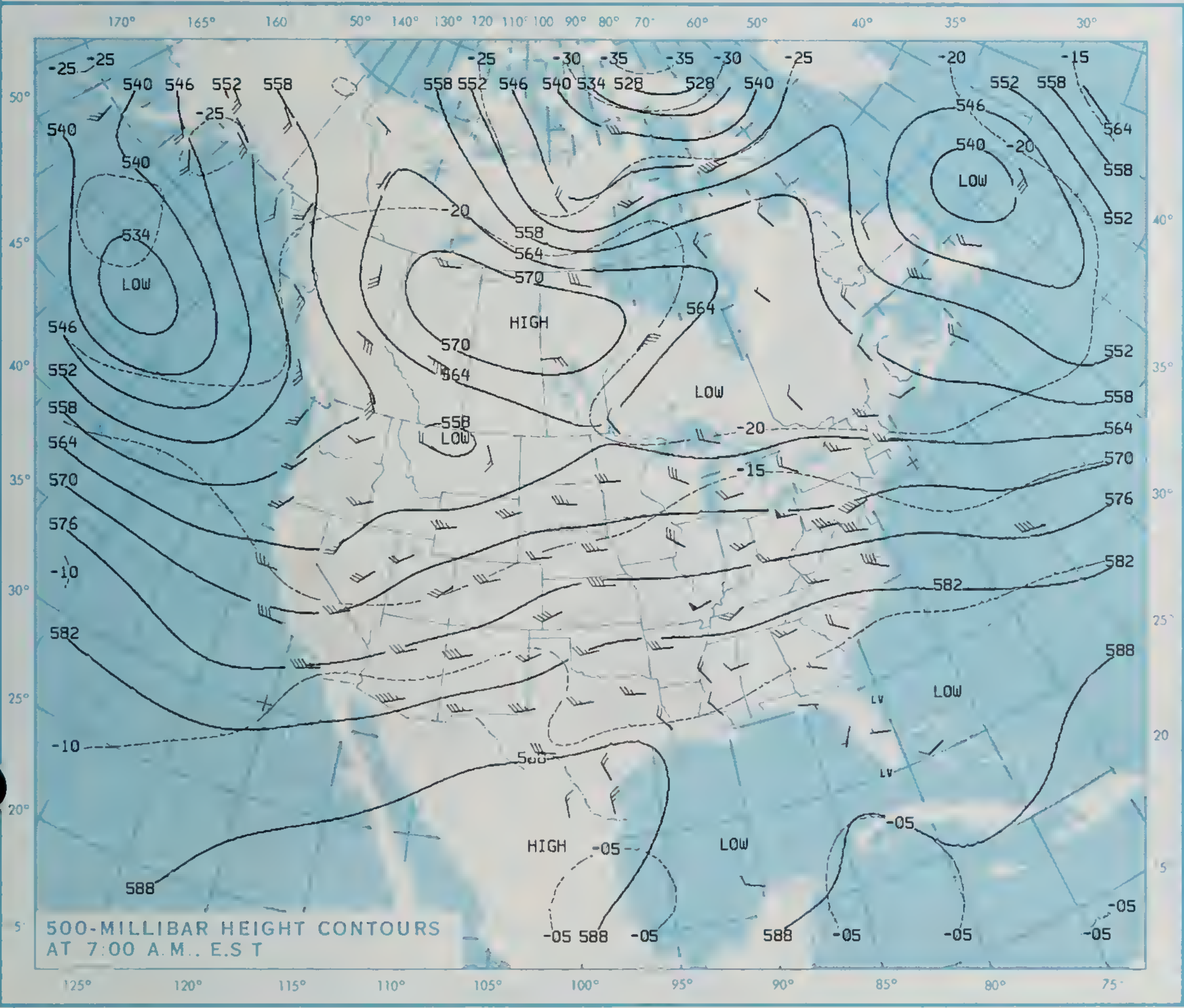
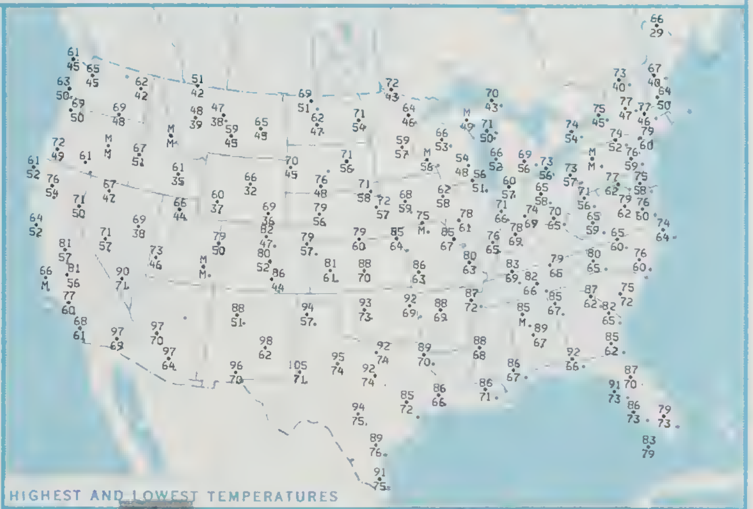
24.6N 82.5W
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

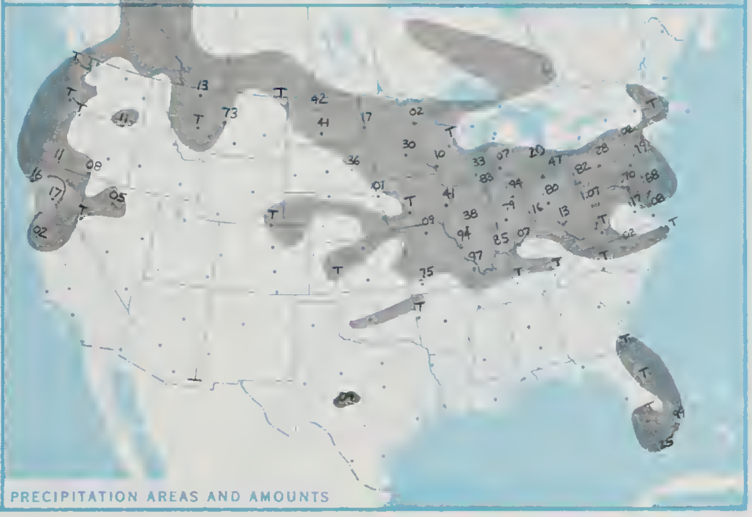
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

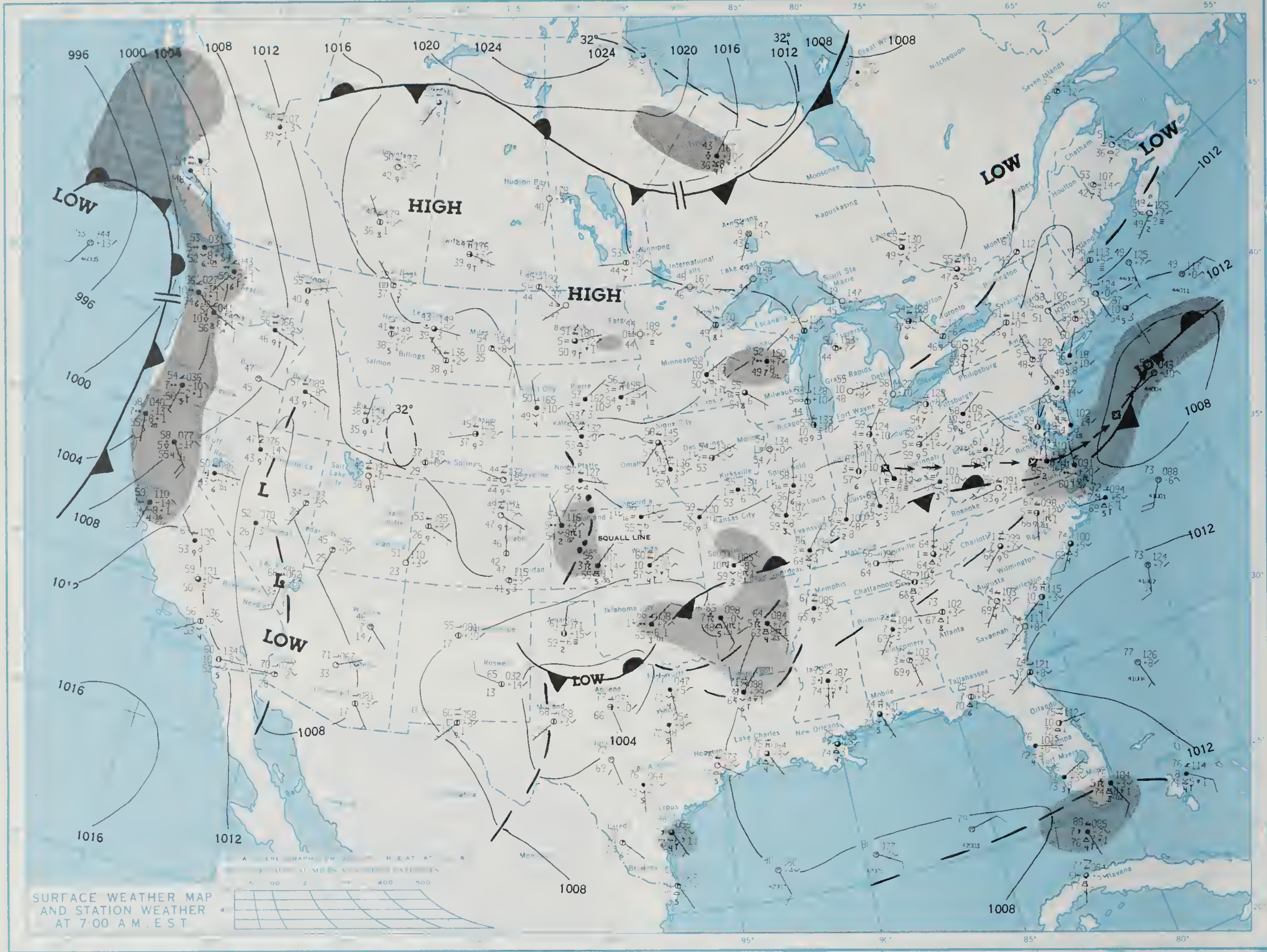


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

SUNDAY, MAY 27, 1990



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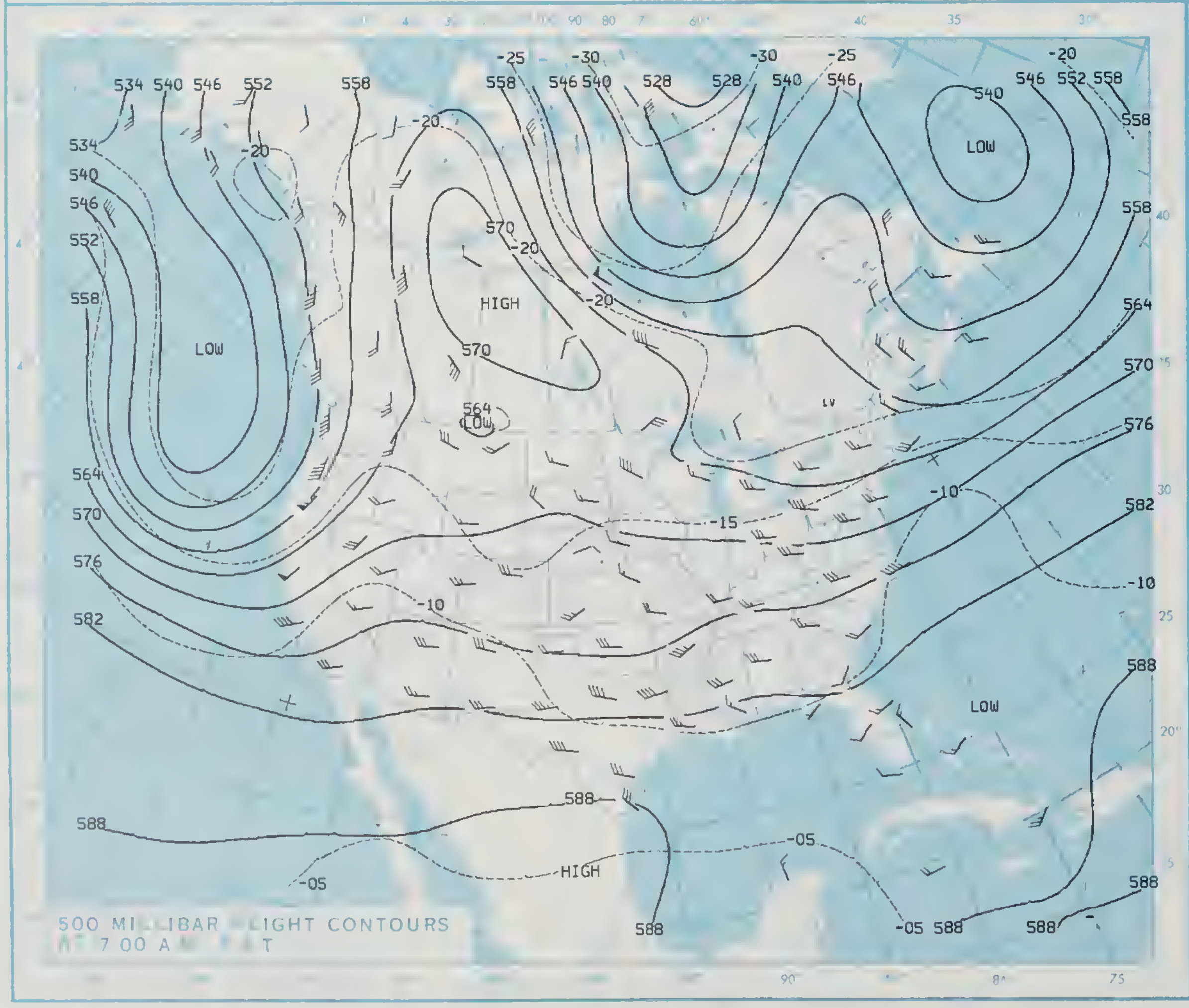
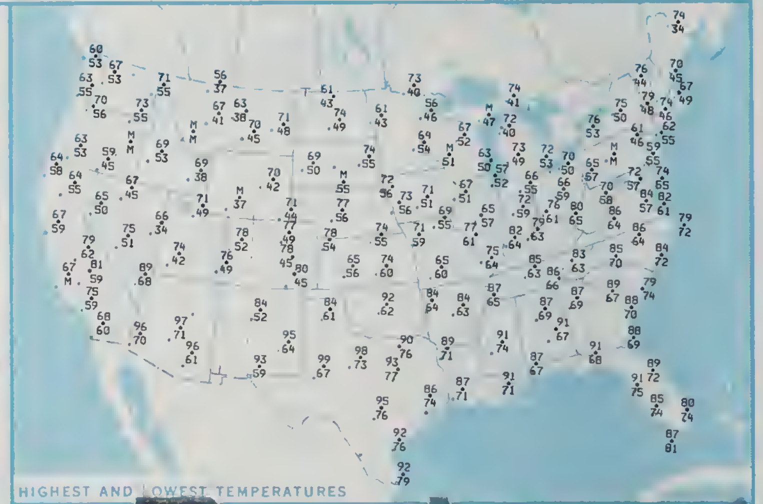
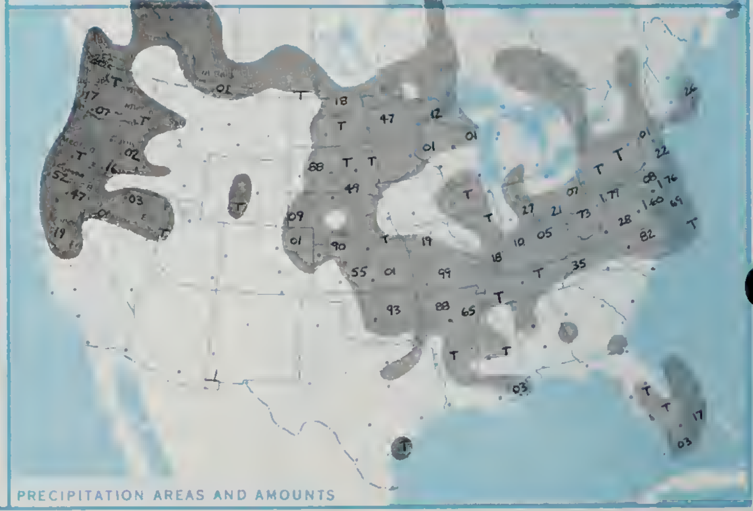


500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

UNCAT
MAP AND GEOG

National Oceanic and Atmospheric Administration• National Weather Service • National Meteorological Center
Climate Analysis Center

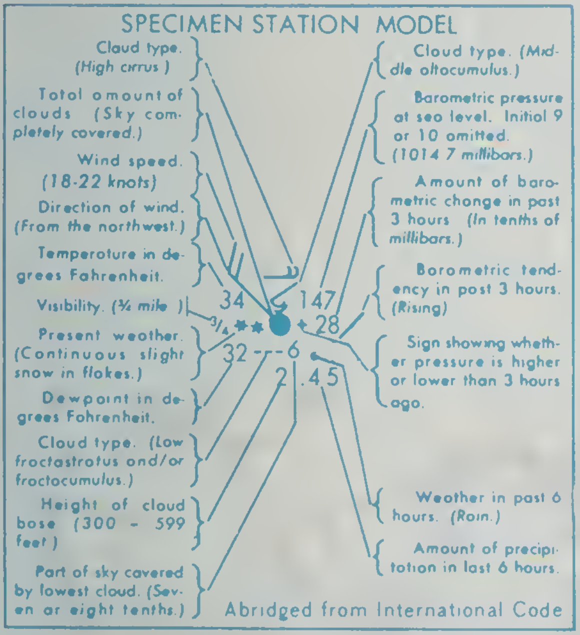
daily weather maps

Weekly Series MAY 28 - JUNE 3, 1990

DEPOSITORY
JUN 14 1990
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile)
Present weather. (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
34
147
3/4
+28
32
6
2
.45
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014 7 millibars.)
Amount of barometric change in past 3 hours (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
Abridged from International Code

For sale by the Climate Analysis Center, Room 808, World Weather Building, Washington, D.C. 20233

The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

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IMMEDIATE-U.S. Weather Report

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Daily Weather Maps
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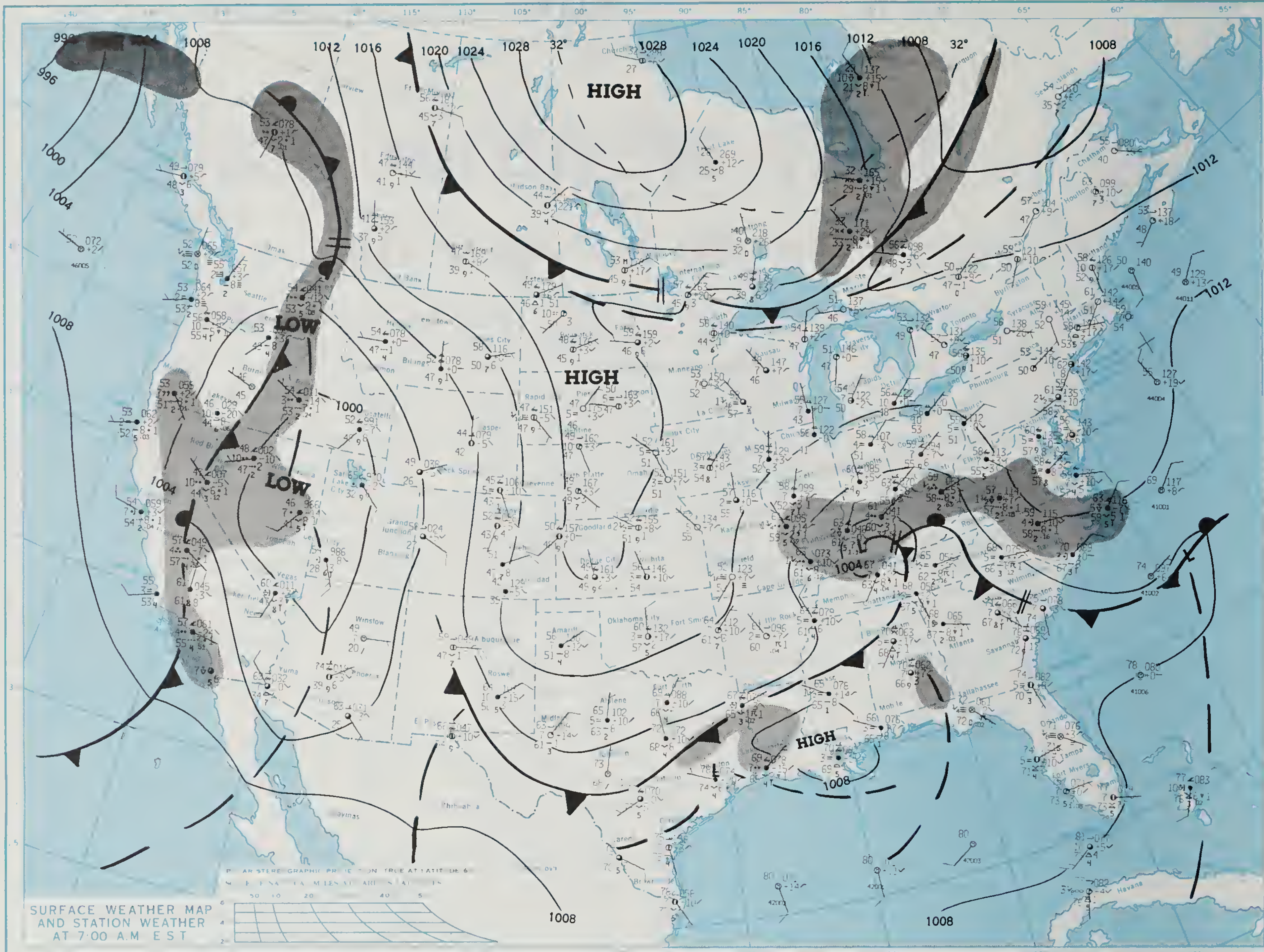
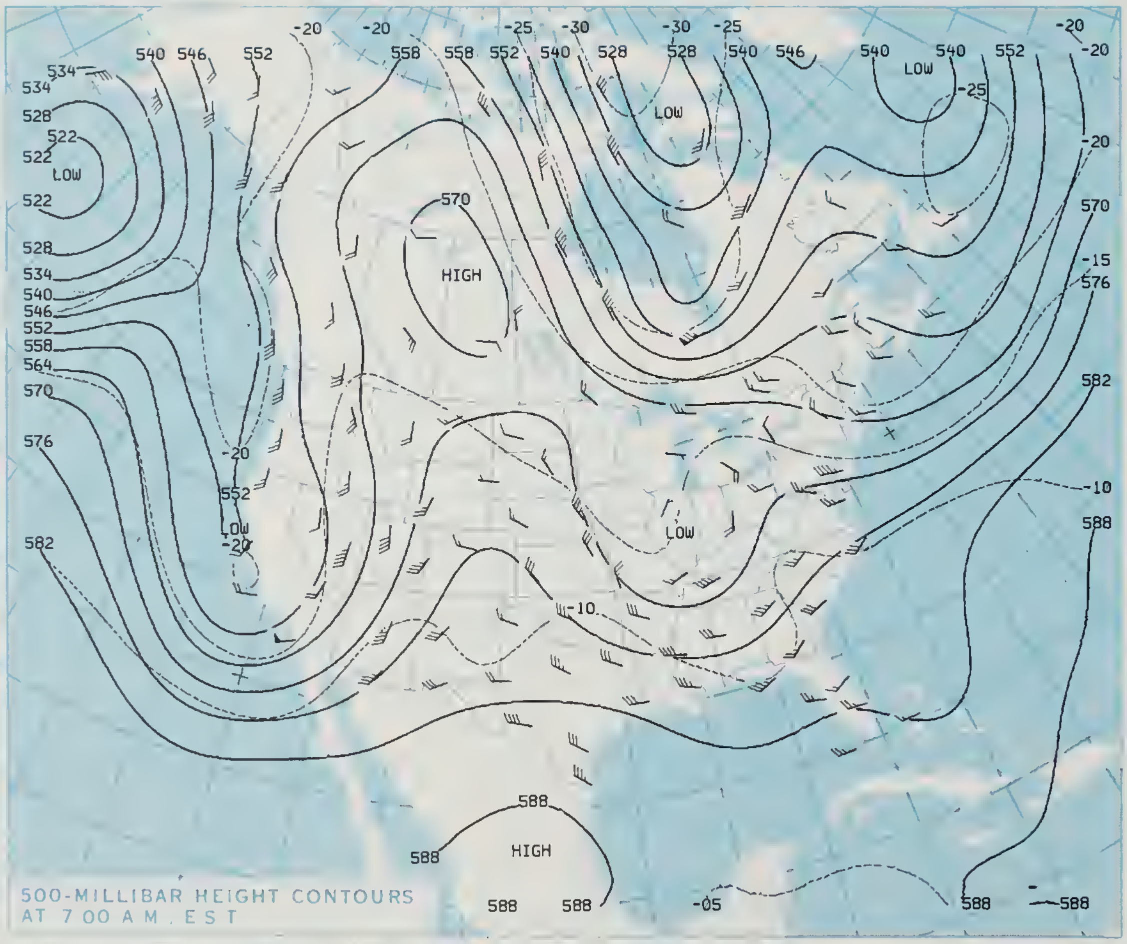
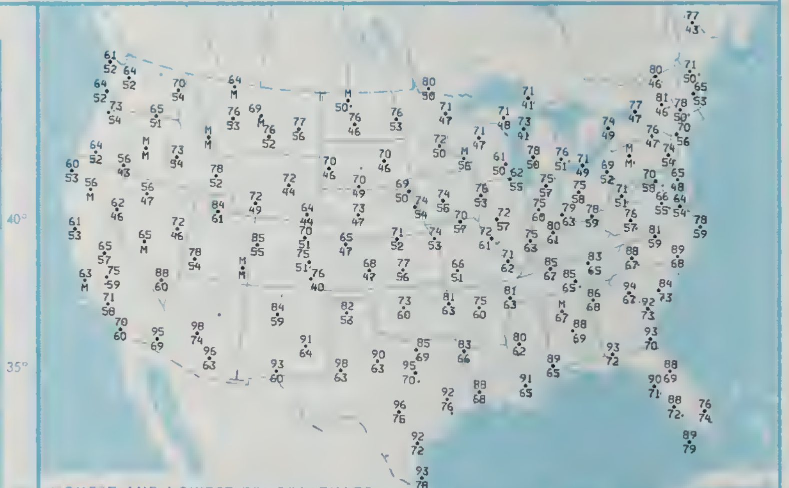


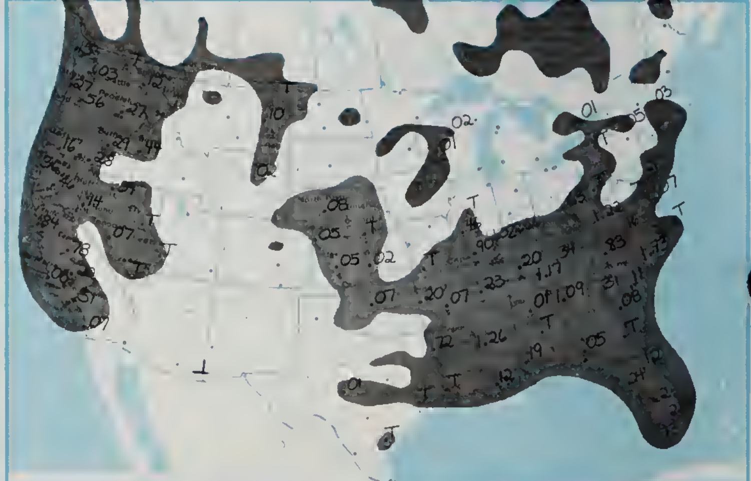
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

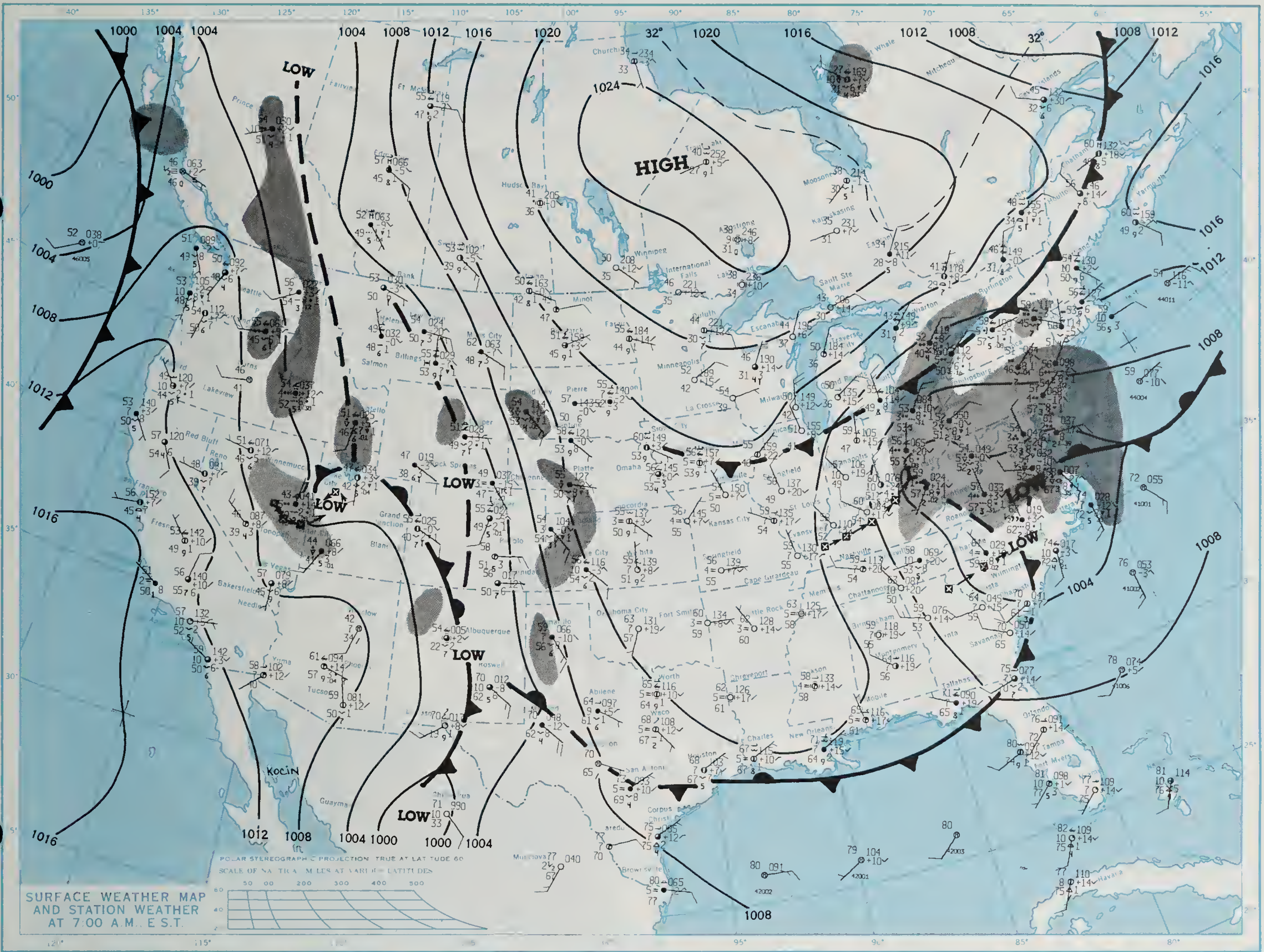


HIGHEST AND LOWEST TEMPERATURES



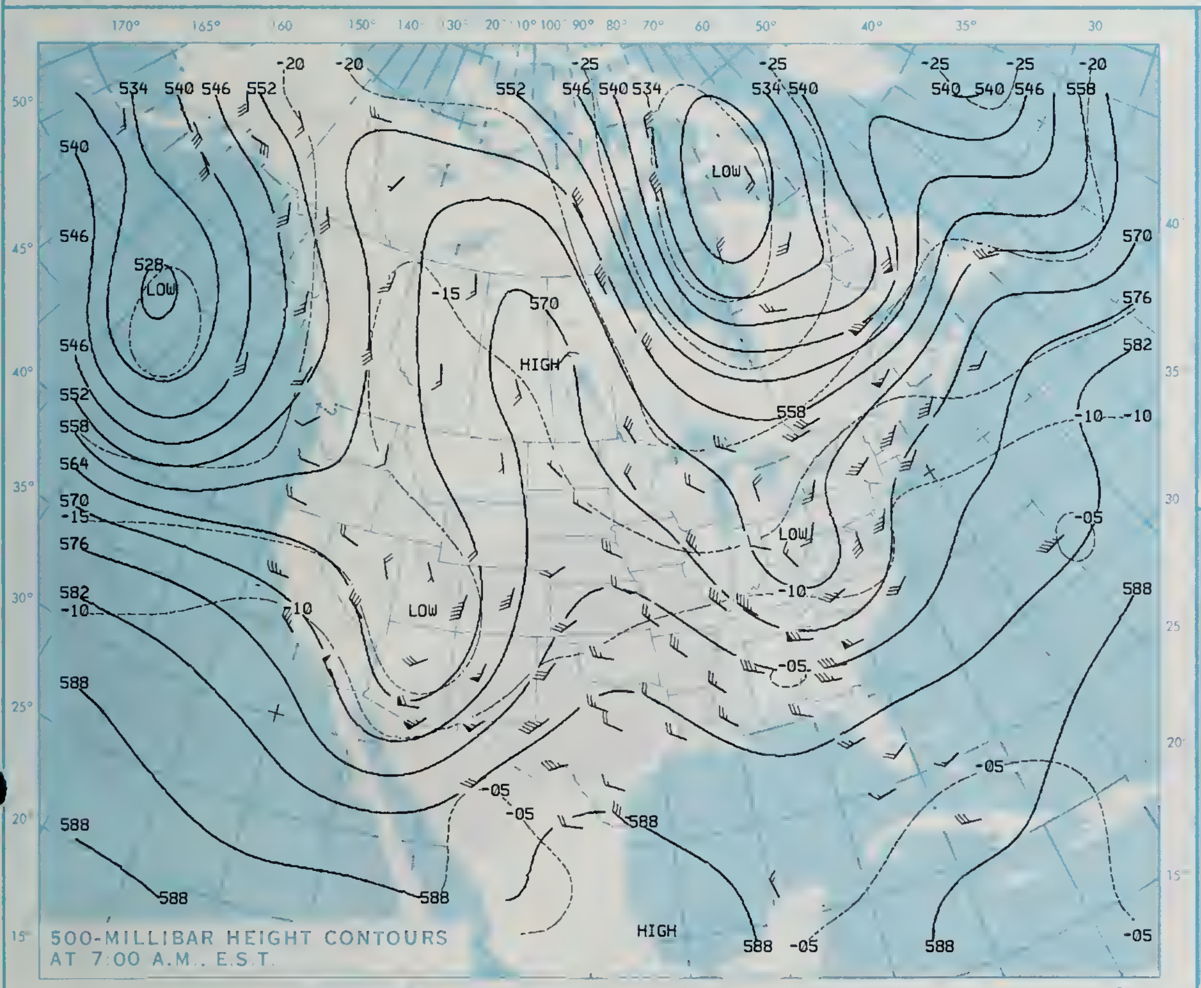
PRECIPITATION AREAS AND AMOUNTS

TUESDAY, MAY 29, 1990

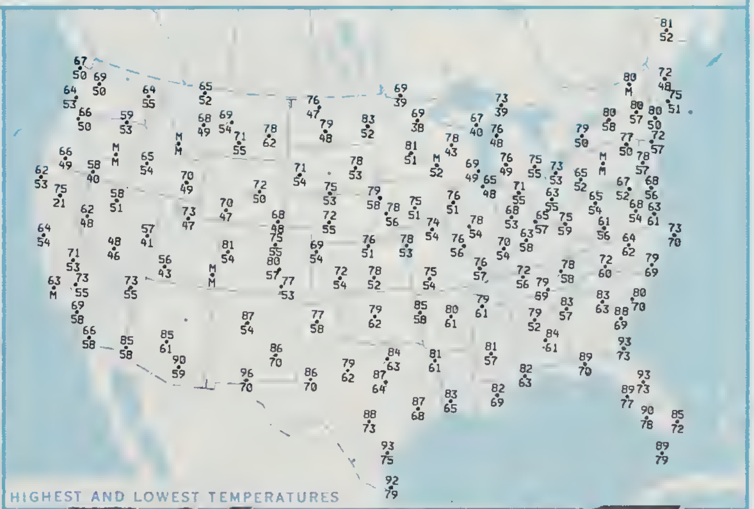


HIGH
LOW
LOW
LOW
LOW
LOW
LOW
LOW
1000
1004
1008
1012
1016
1020
1024
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

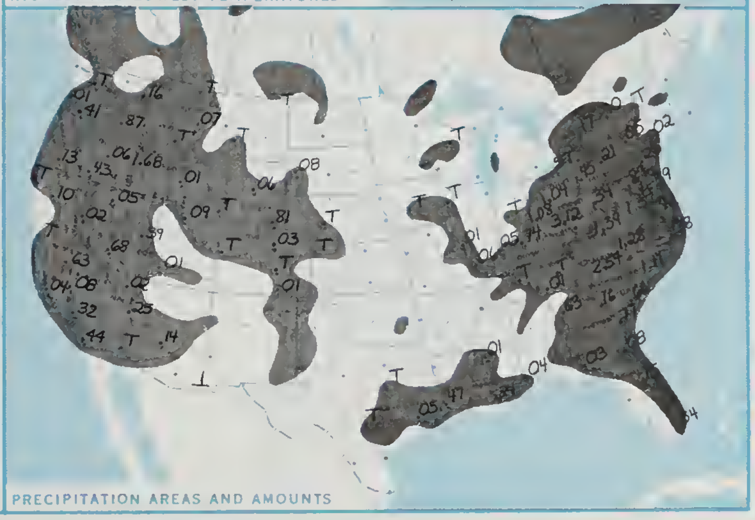
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

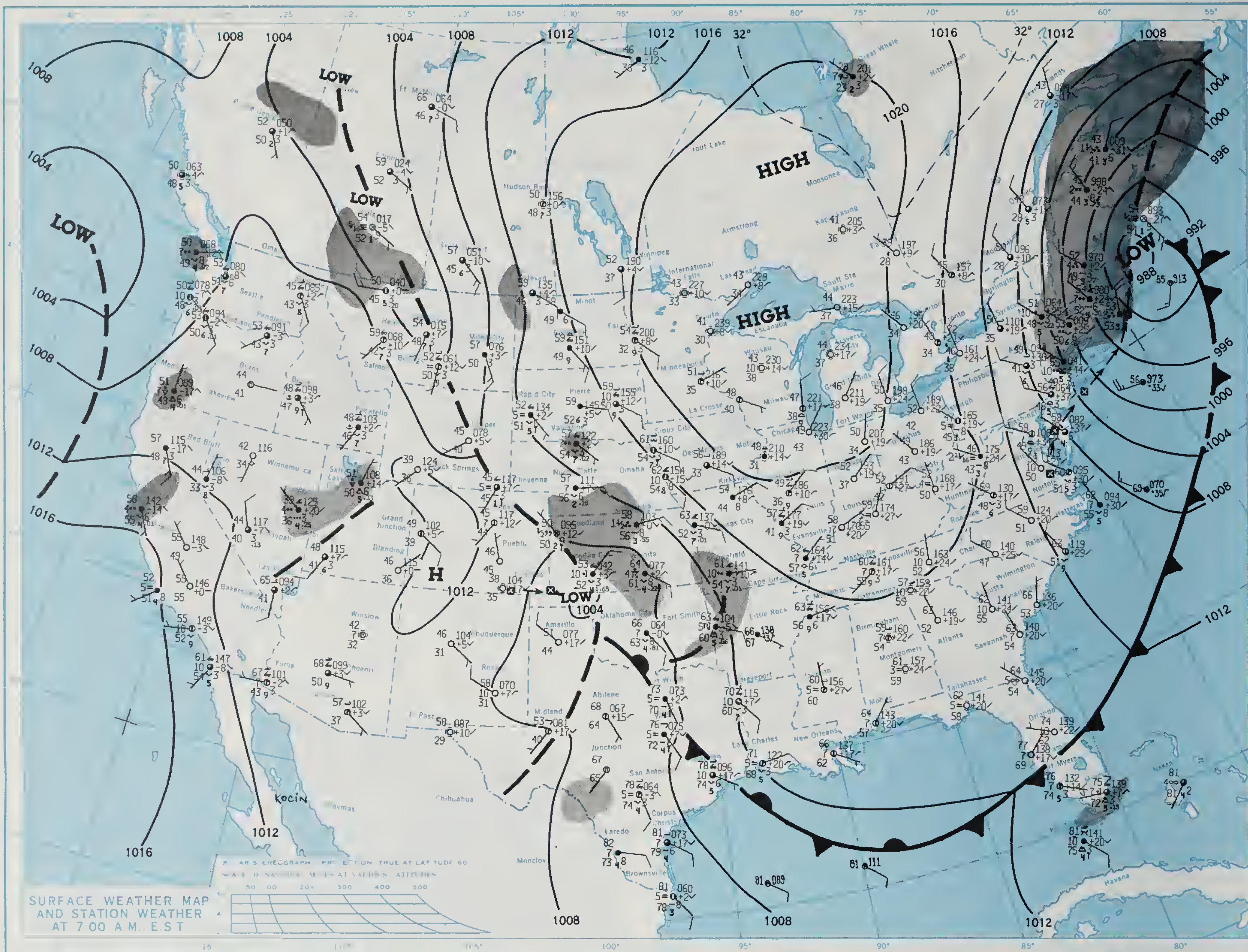


HIGHEST AND LOWEST TEMPERATURES

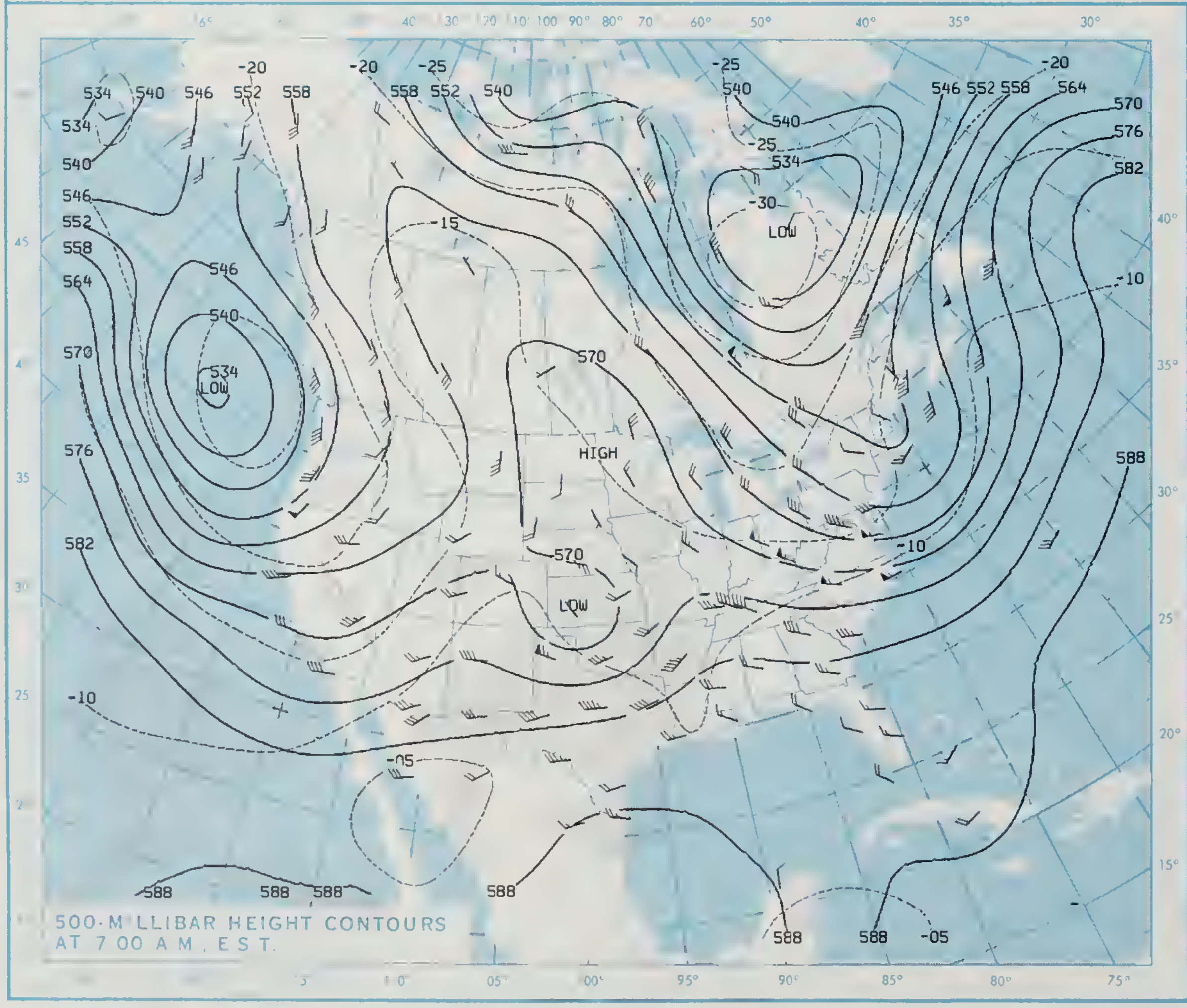


PRECIPITATION AREAS AND AMOUNTS

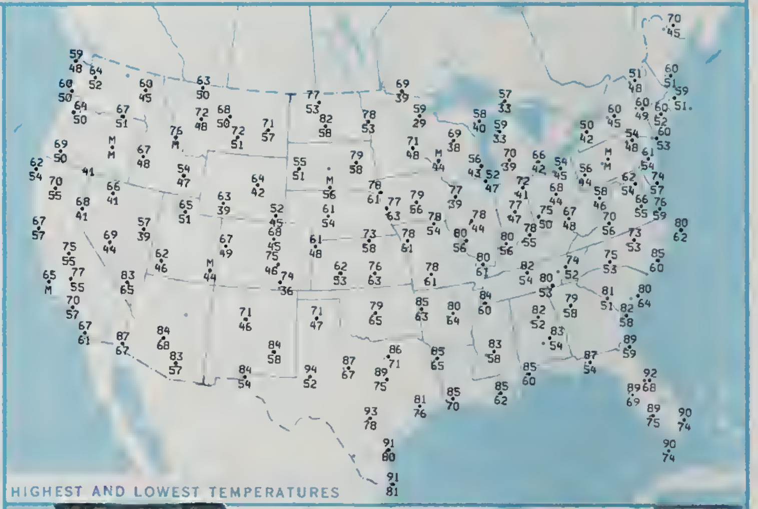
WEDNESDAY, MAY 30, 1990



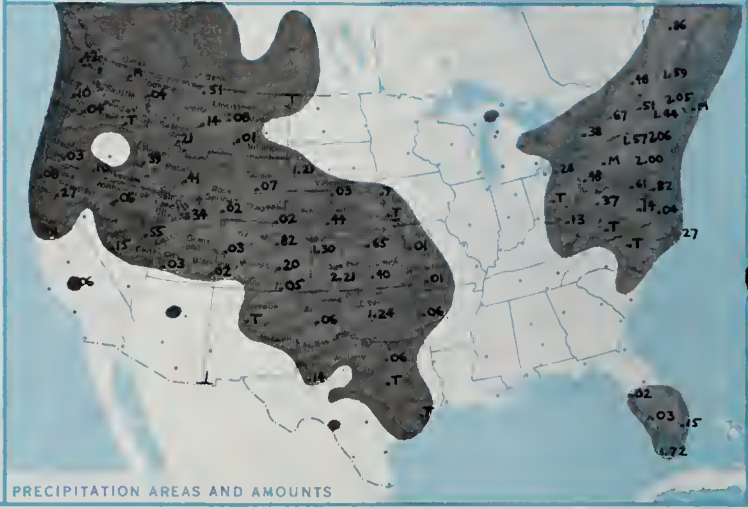
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



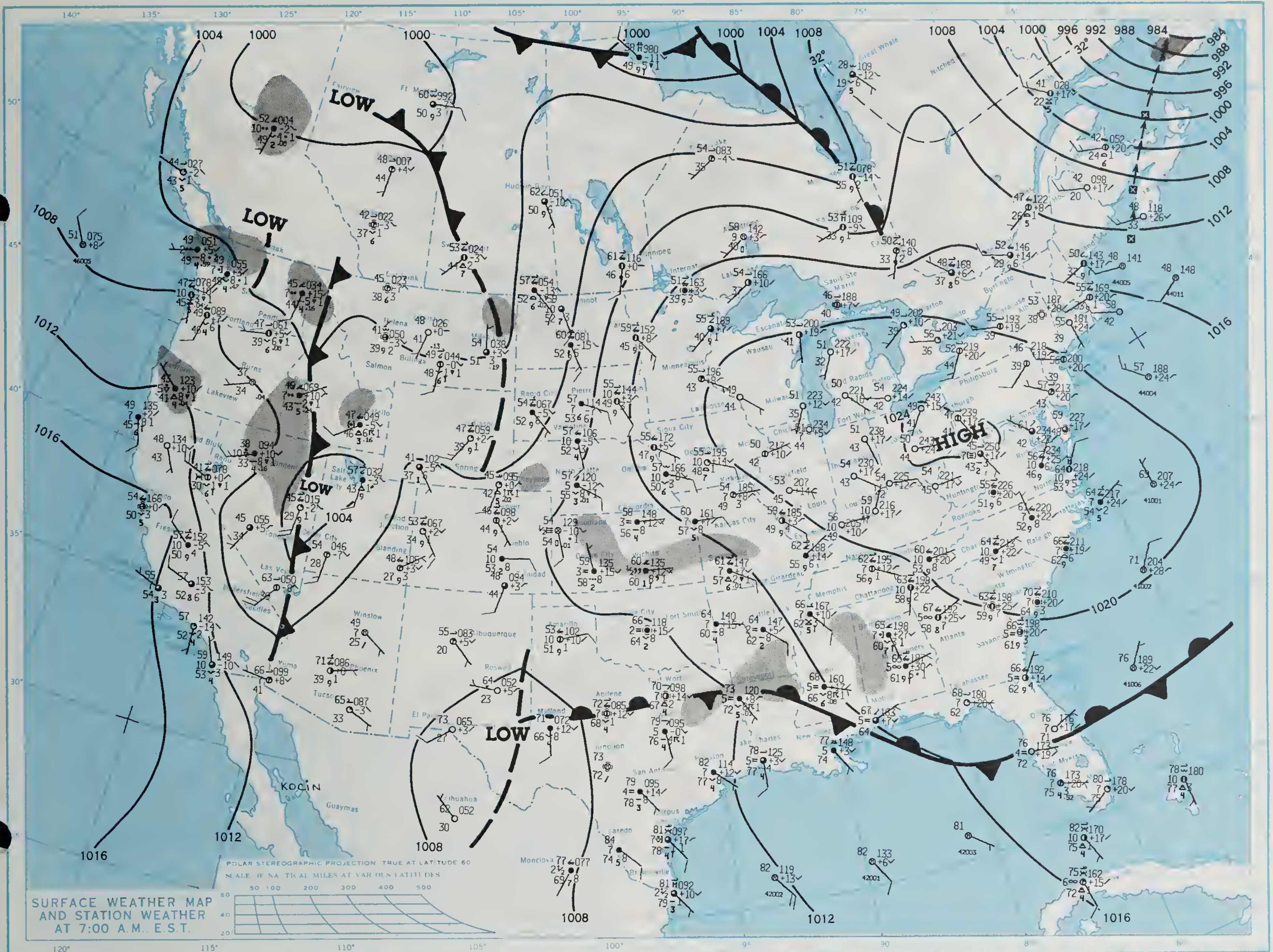
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



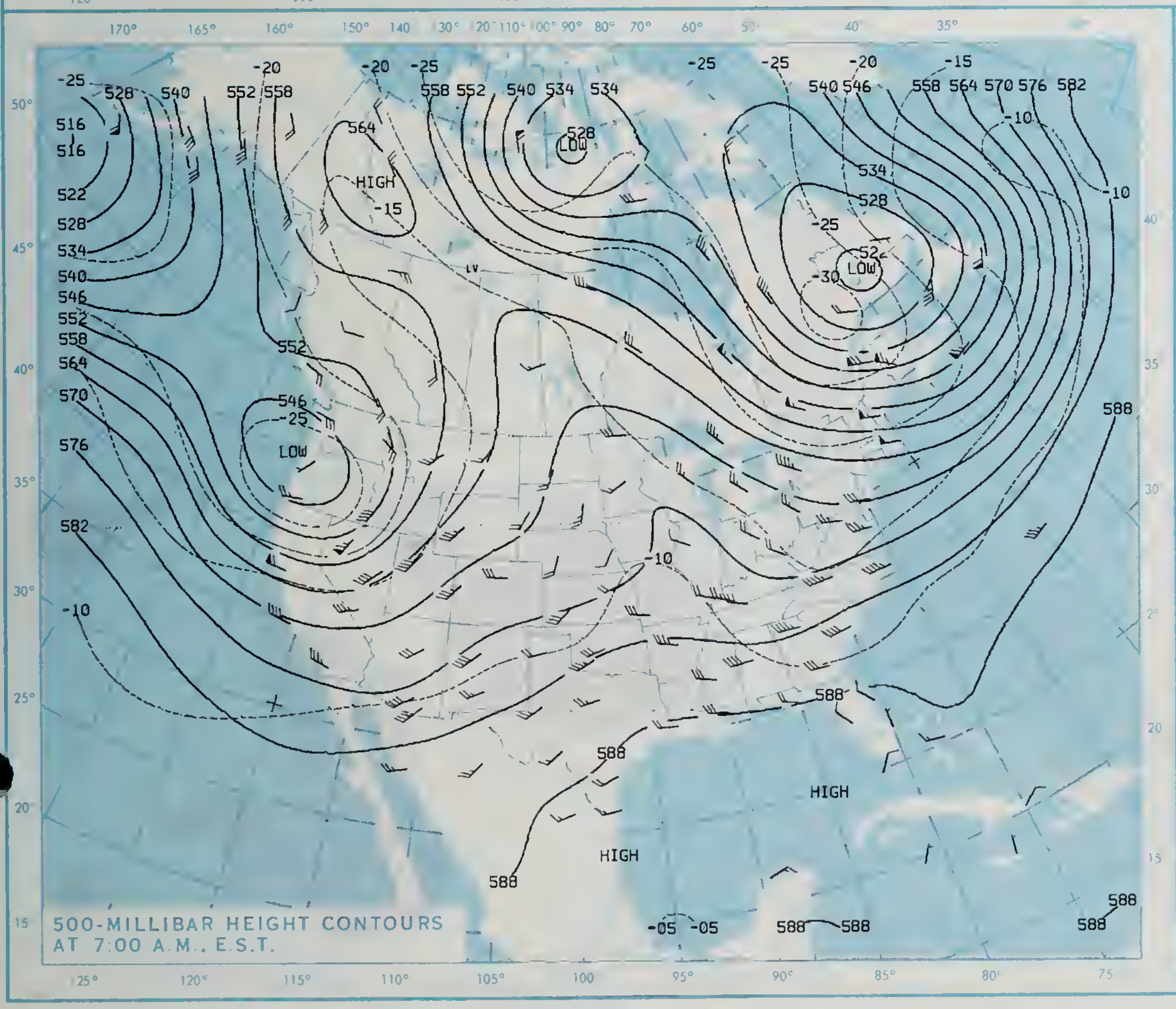
HIGHEST AND LOWEST TEMPERATURES



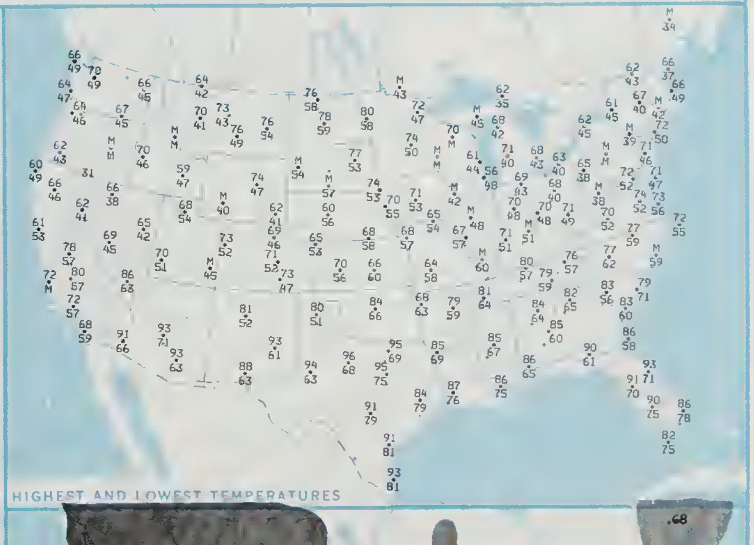
PRECIPITATION AREAS AND AMOUNTS


LOW
LOW
LOW
LOW
HIGH
1024
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

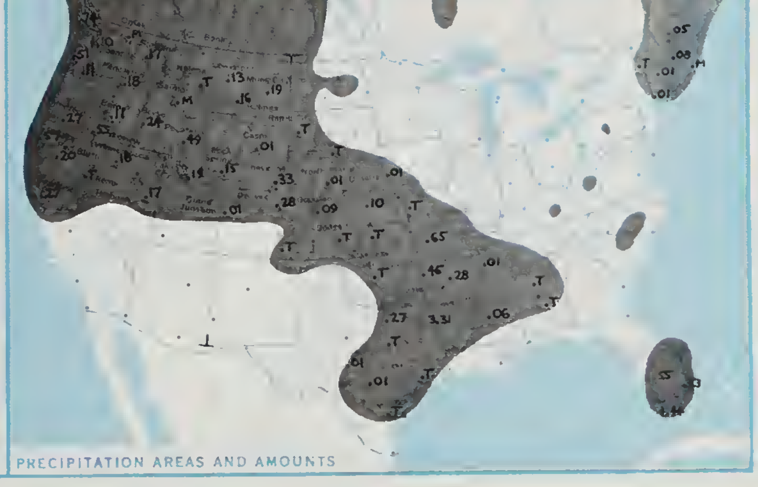
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

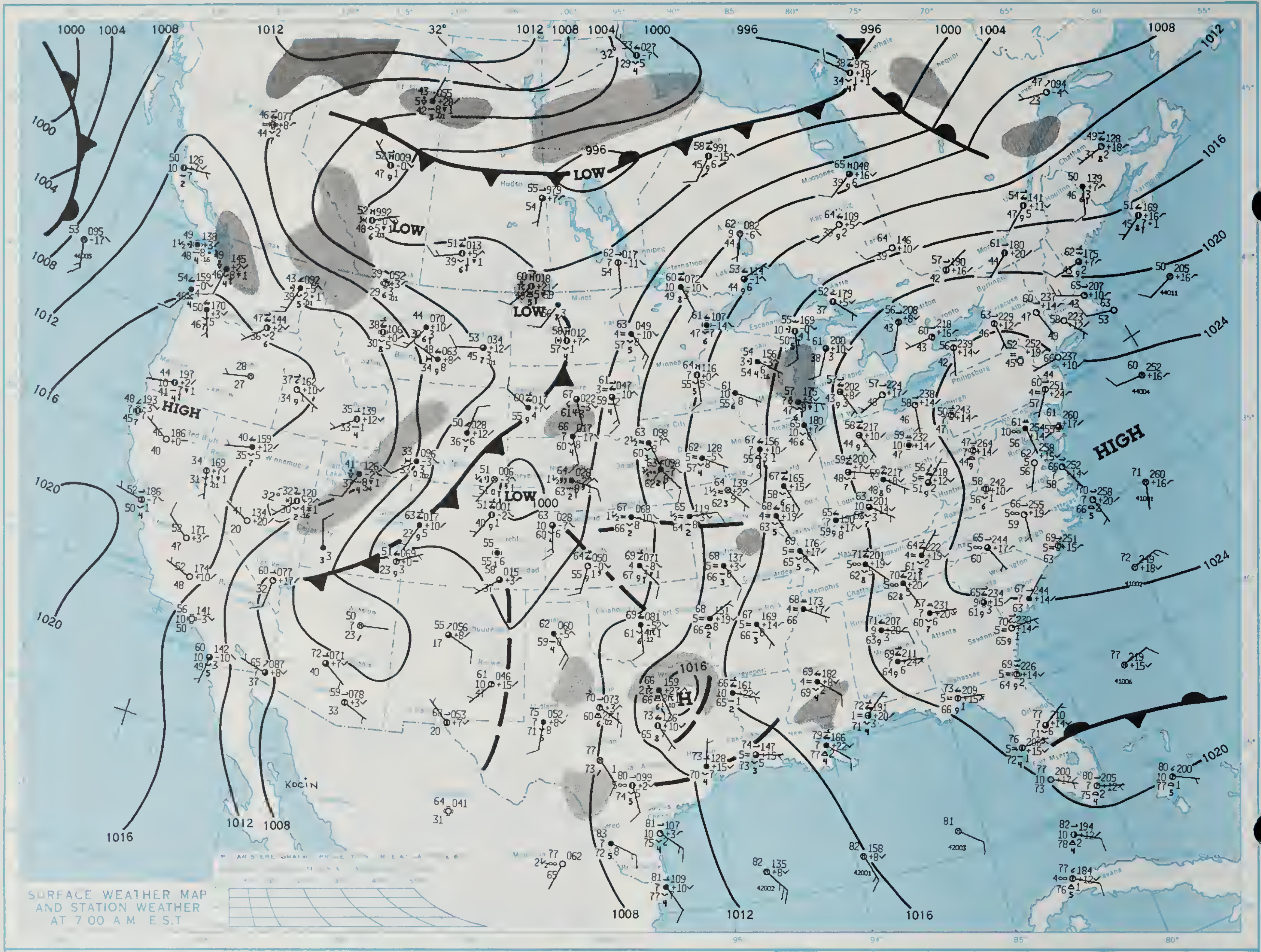


HIGHEST AND LOWEST TEMPERATURES

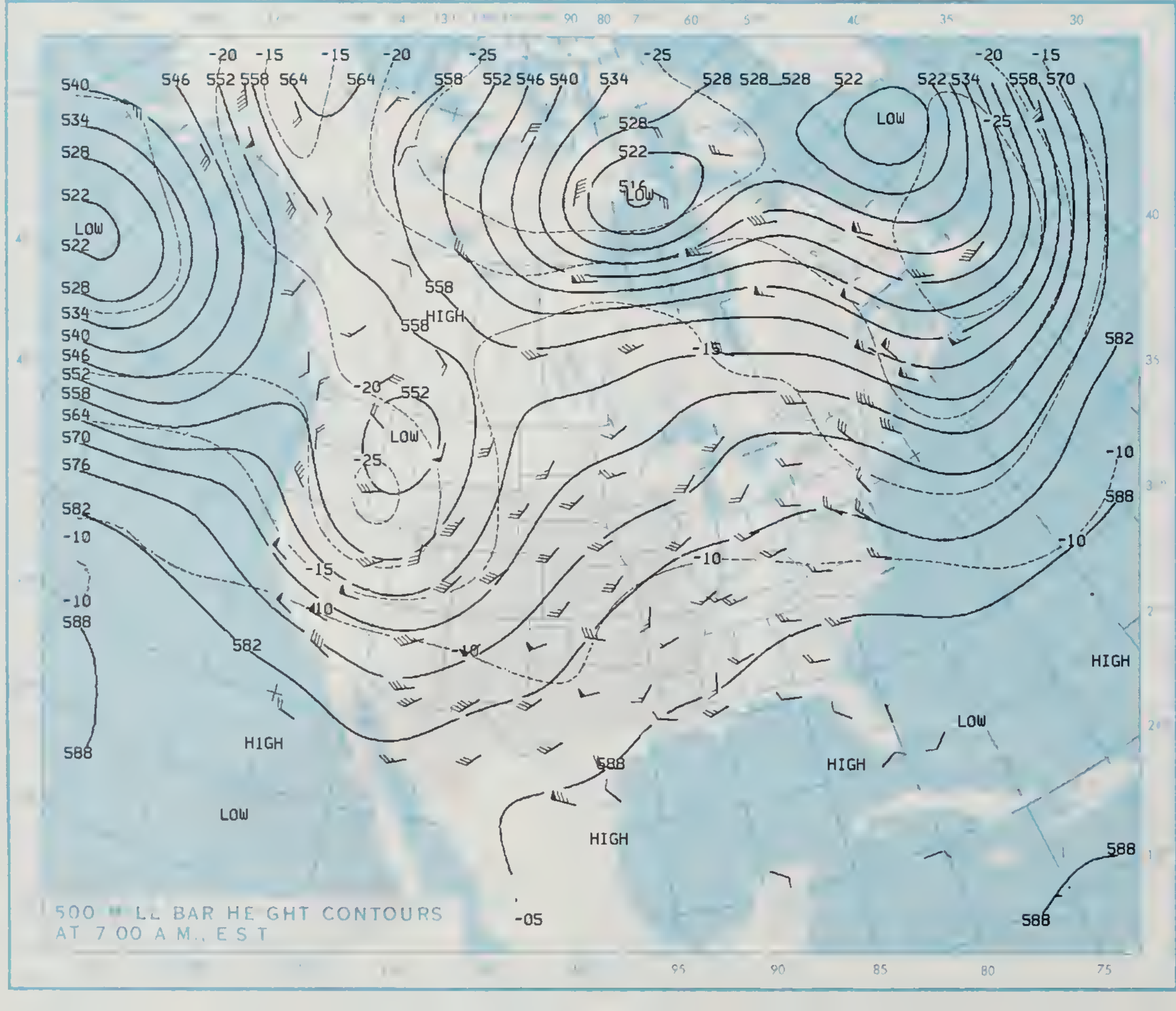


PRECIPITATION AREAS AND AMOUNTS

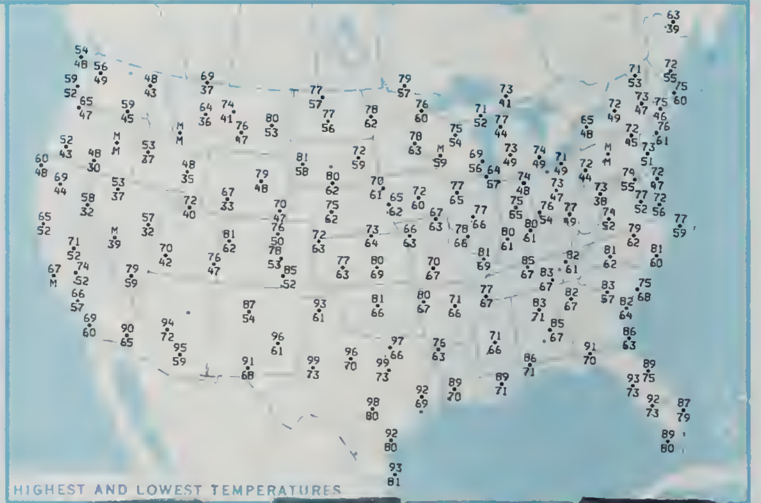
FRIDAY, JUNE 1, 1990



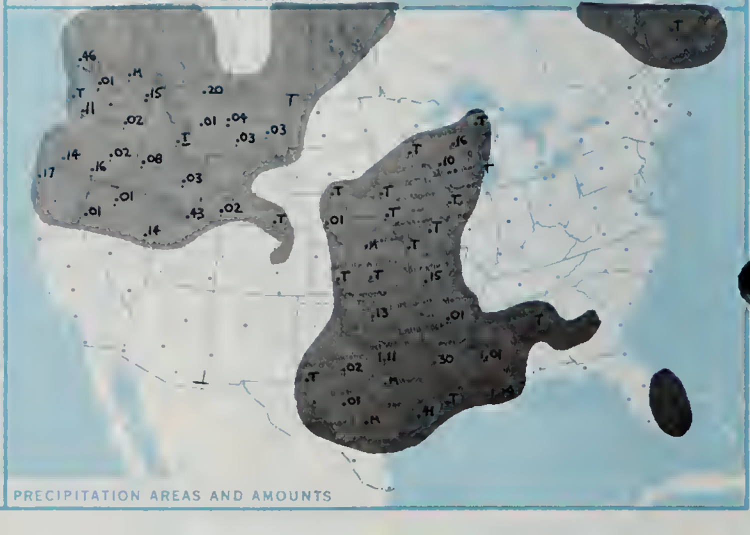
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



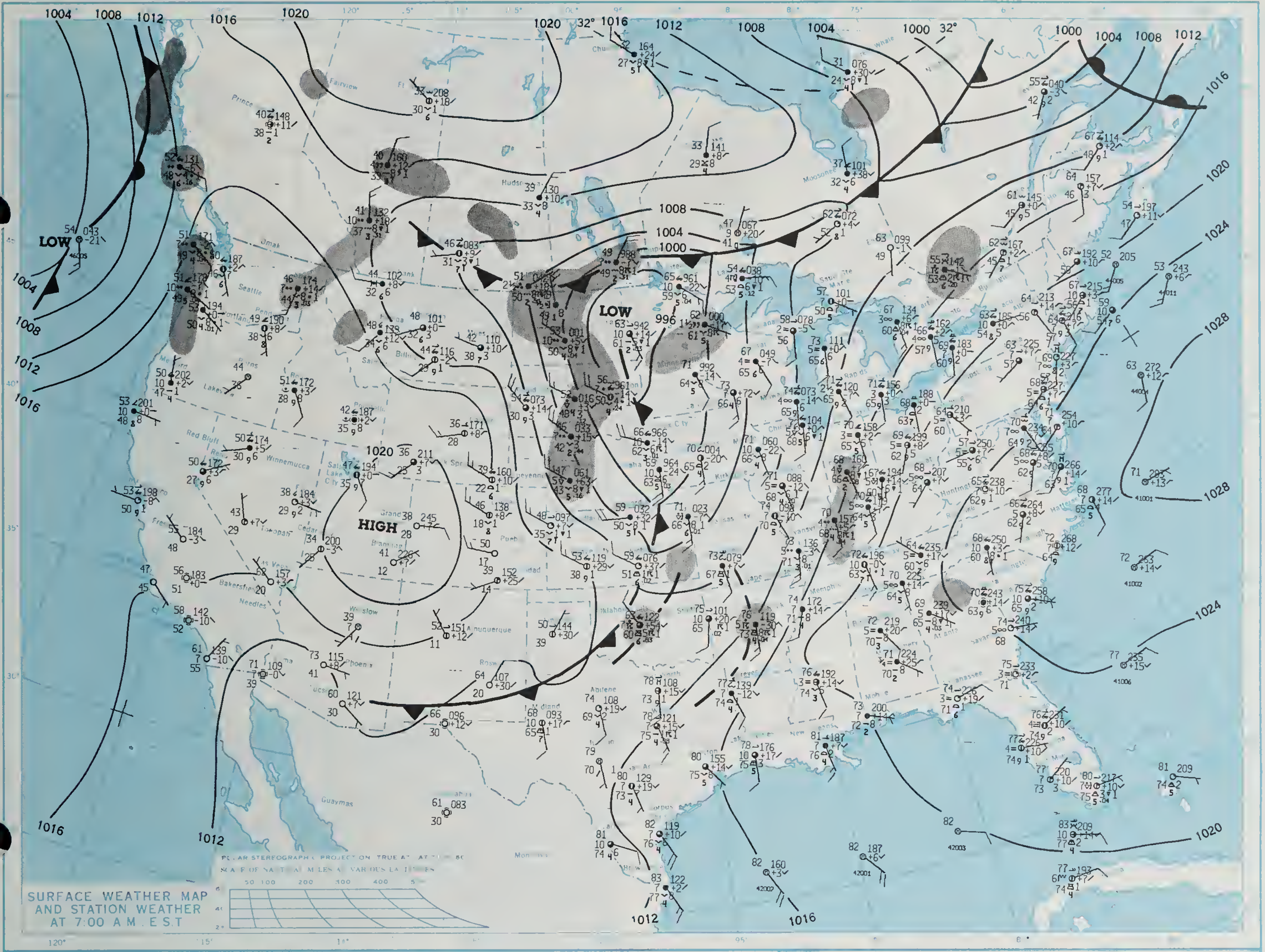
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS


1004
1008
1012
1016
1020
1024
1028
1000
996
32°
LOW
HIGH
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

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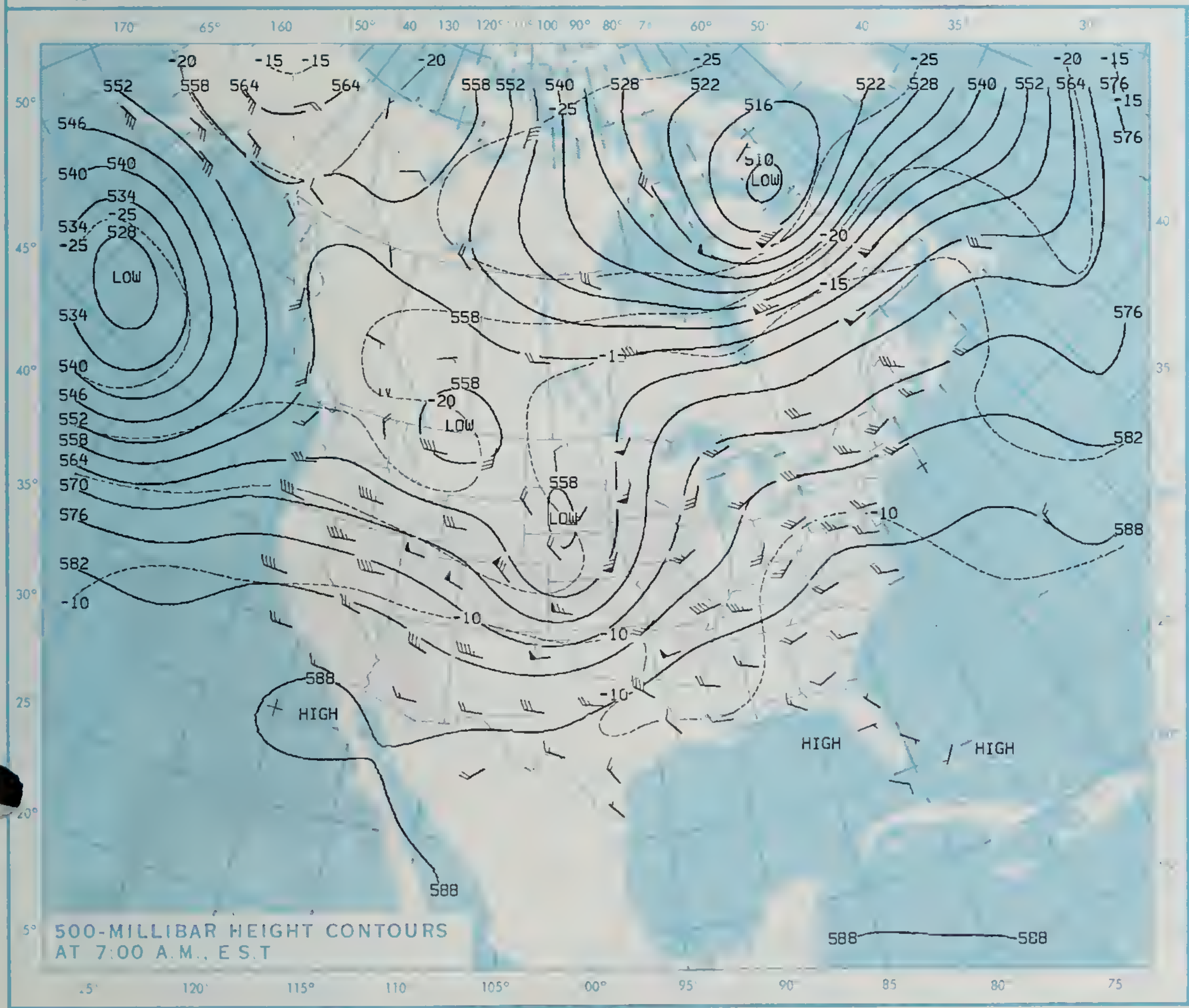

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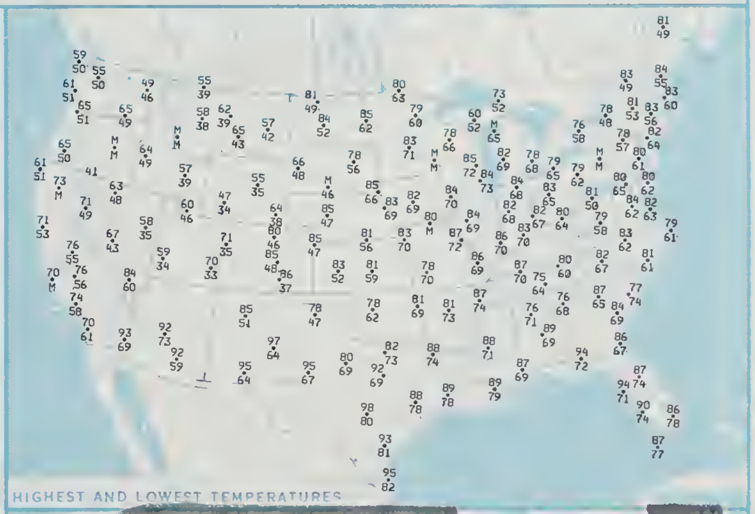

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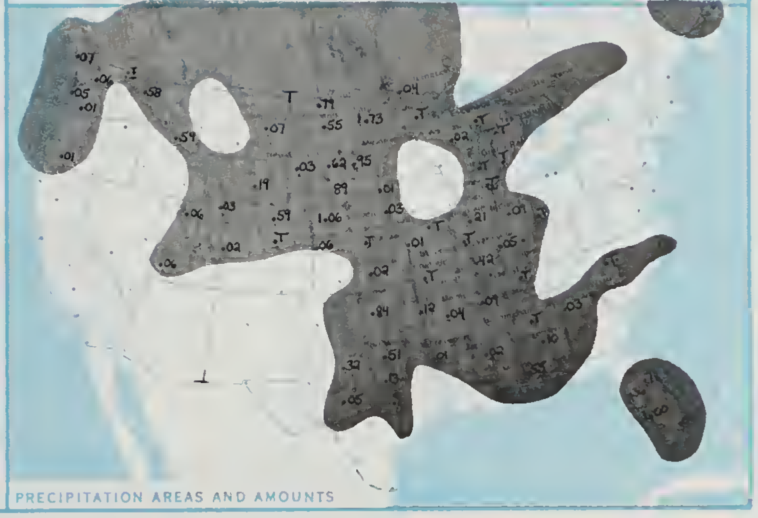
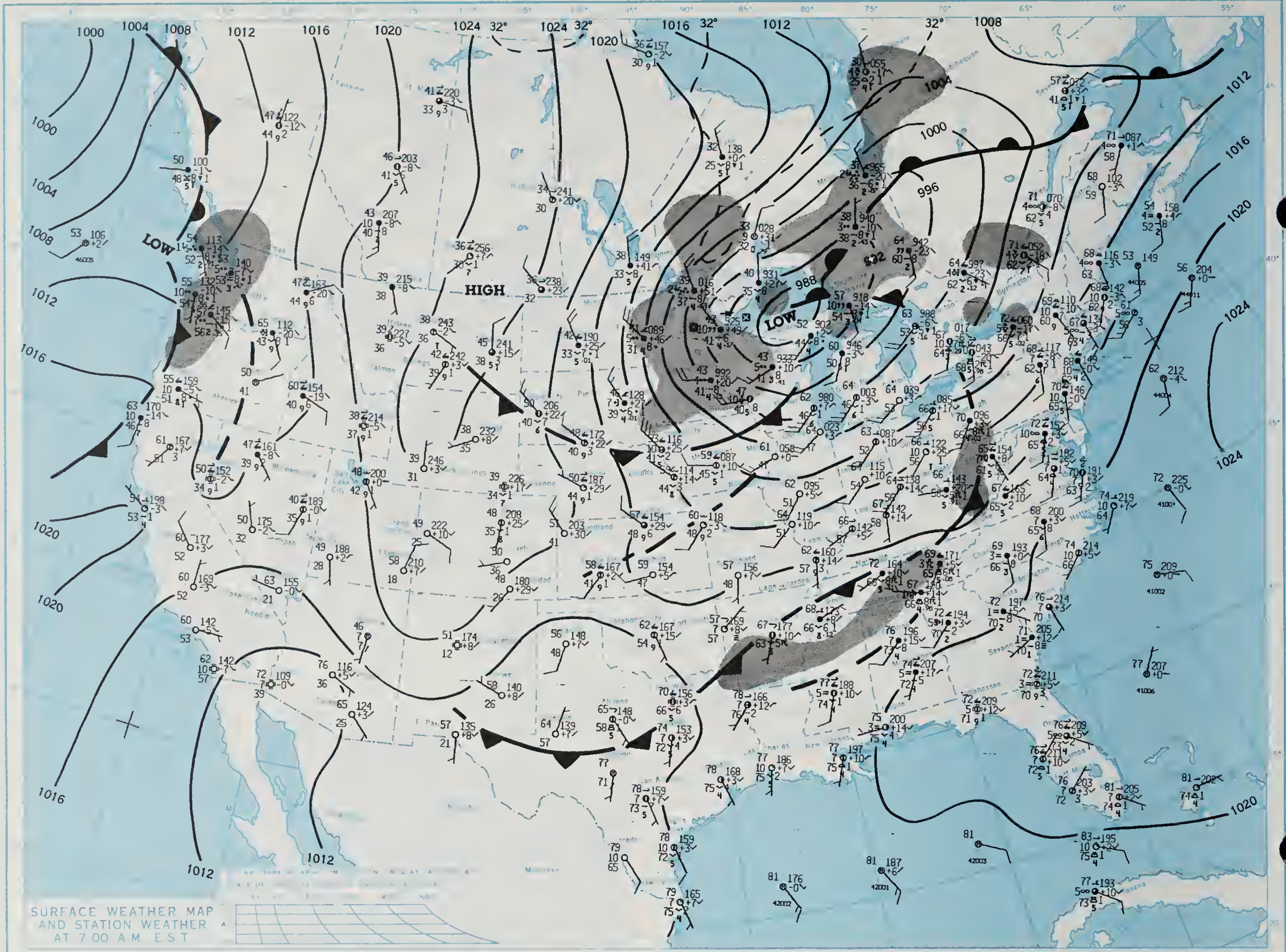


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, JUNE 3, 1990



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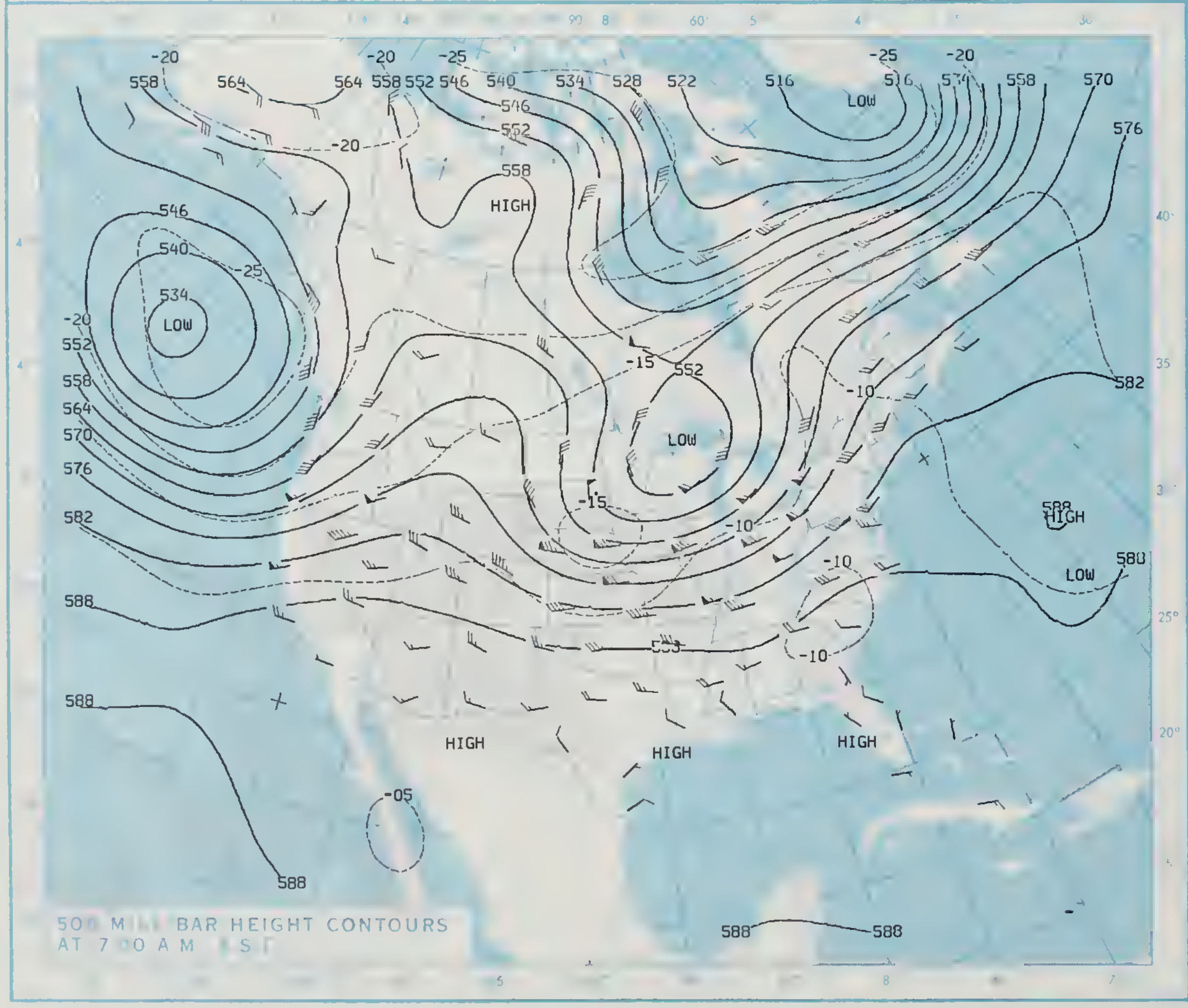

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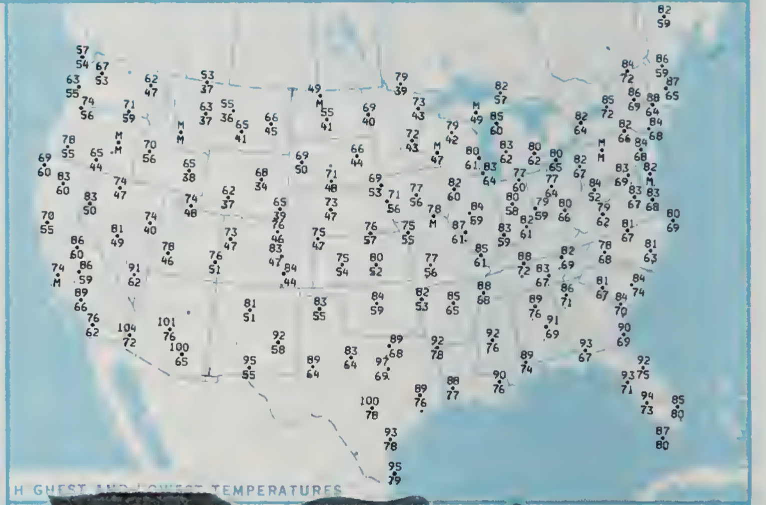

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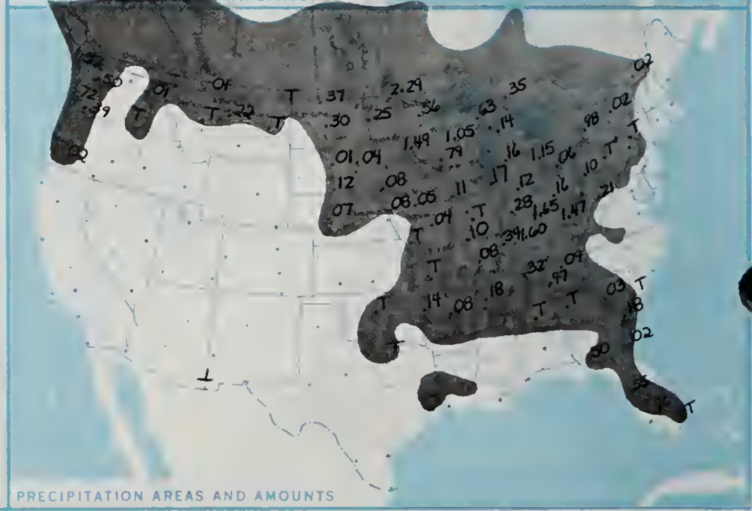

PRECIPITATION AREAS AND AMOUNTS

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National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Meteorological Operations Division & Climate Analysis Center

daily weather maps

Weekly Series JUNE 4 - 10, 1990

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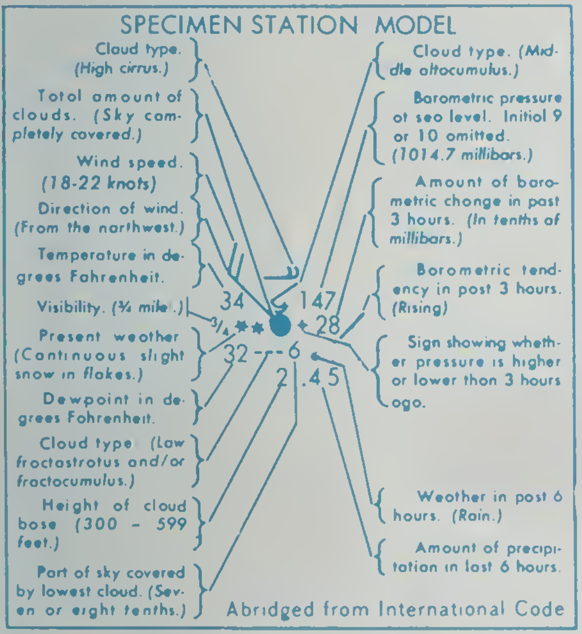
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base (300 - 599 feet.)
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Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
147
¾
28
32
6
2
.45

Abridged from International Code

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at Urbana-Champaign

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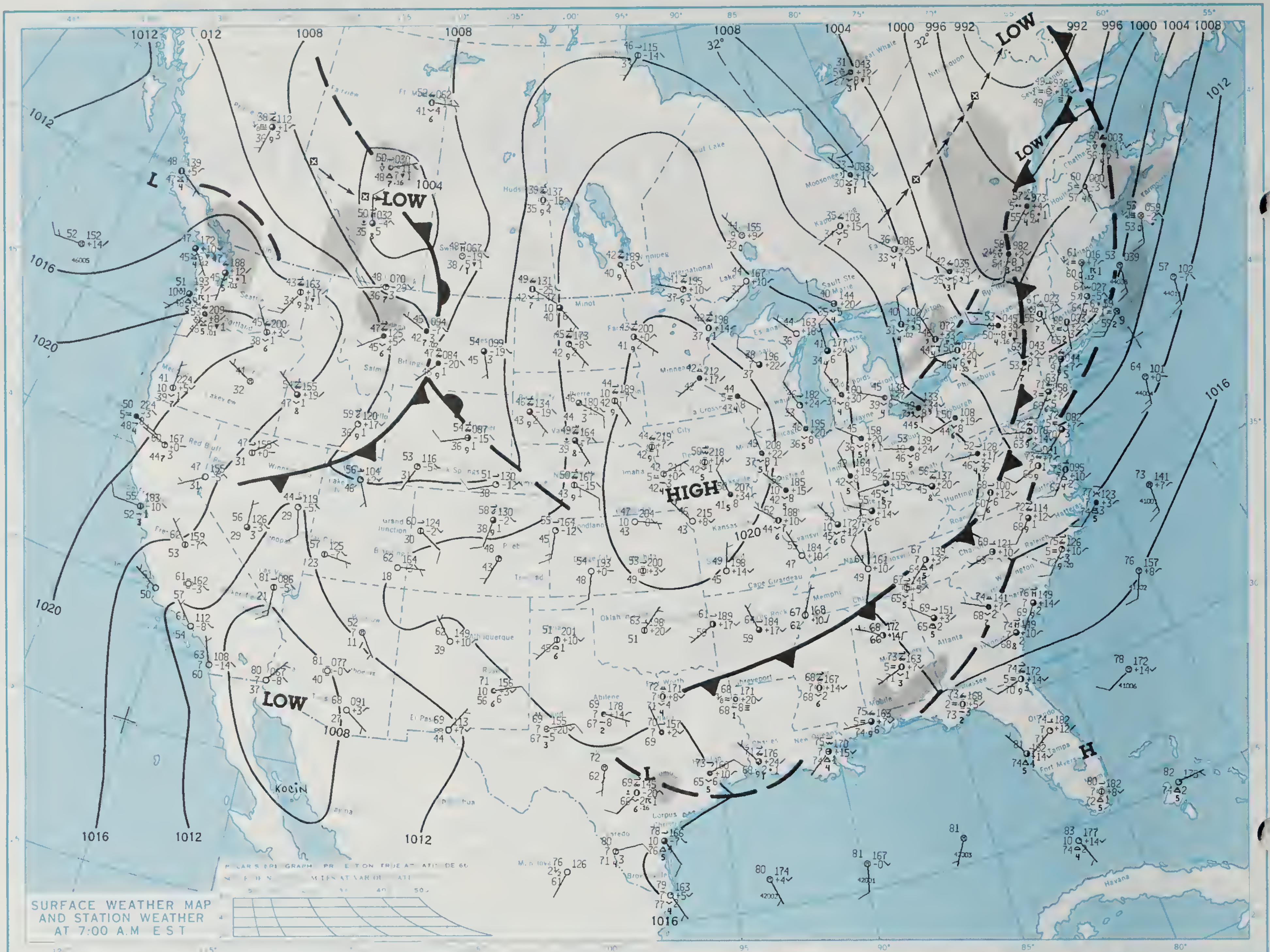
NOAA
PERMIT NO. G-19

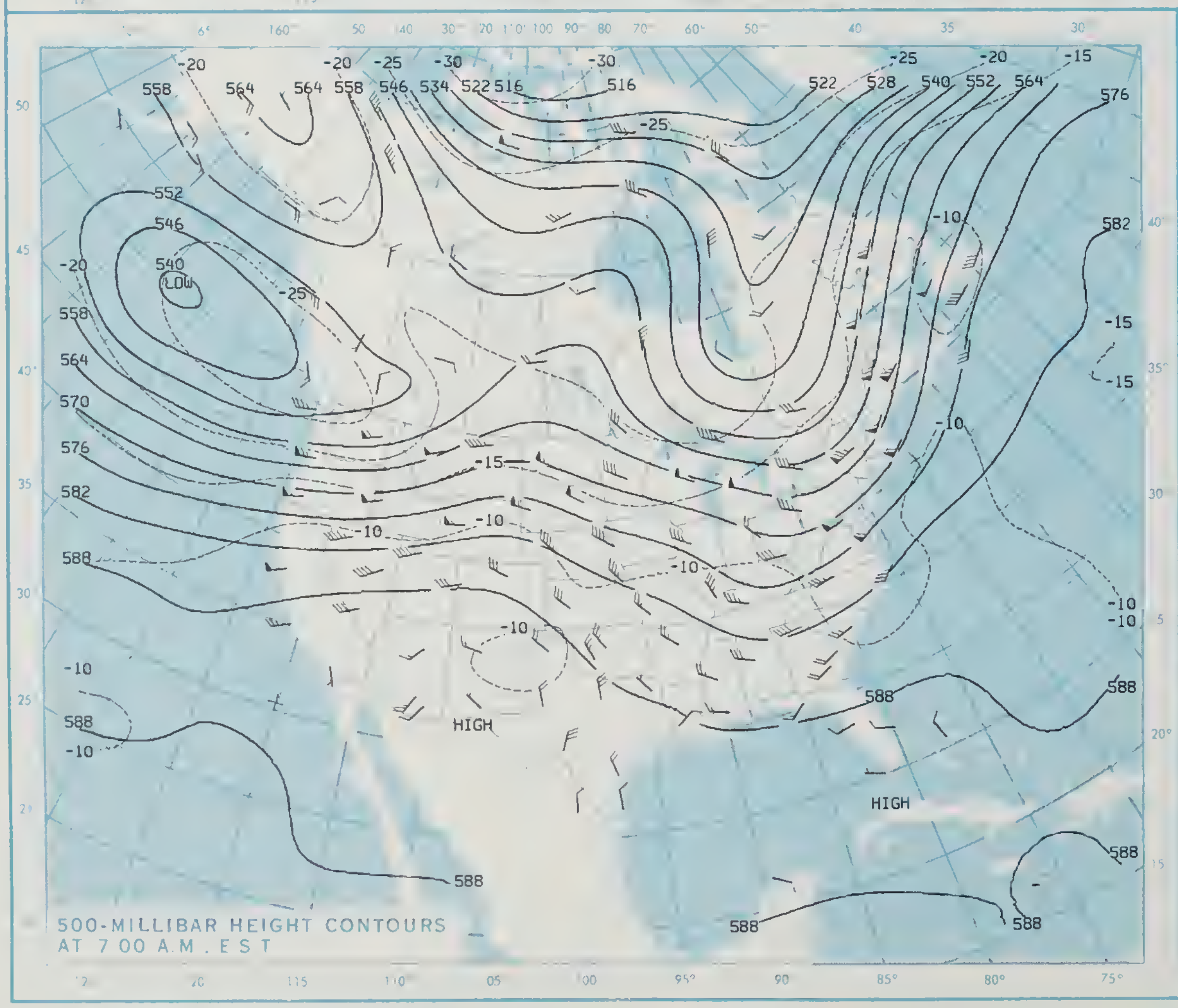
OFFICIAL BUSINESS

Daily Weather Maps
Climate Analysis Center
Room 808 World Weather Building
Washington, D.C. 20233

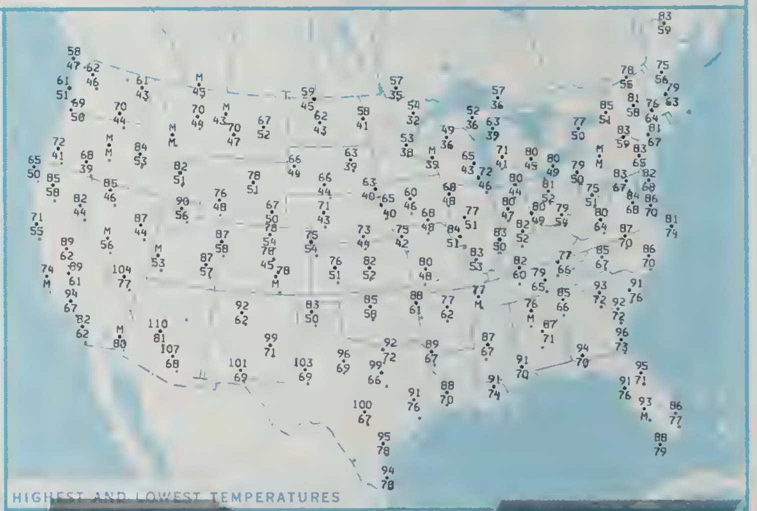
MONDAY, JUNE 4, 1990



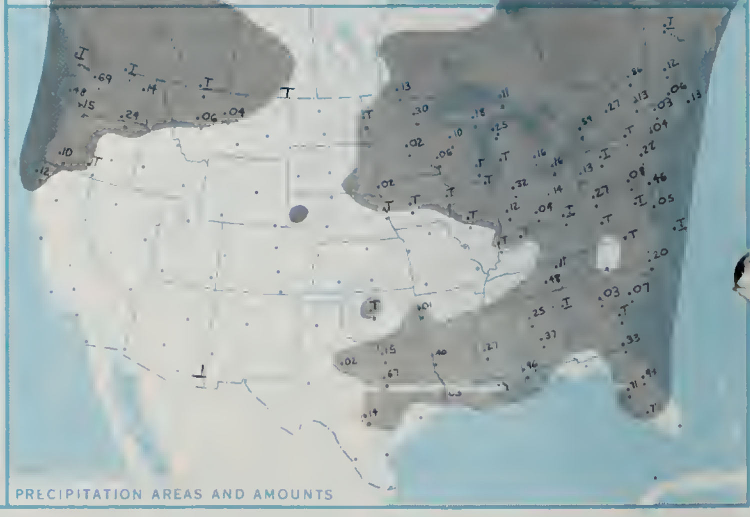
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

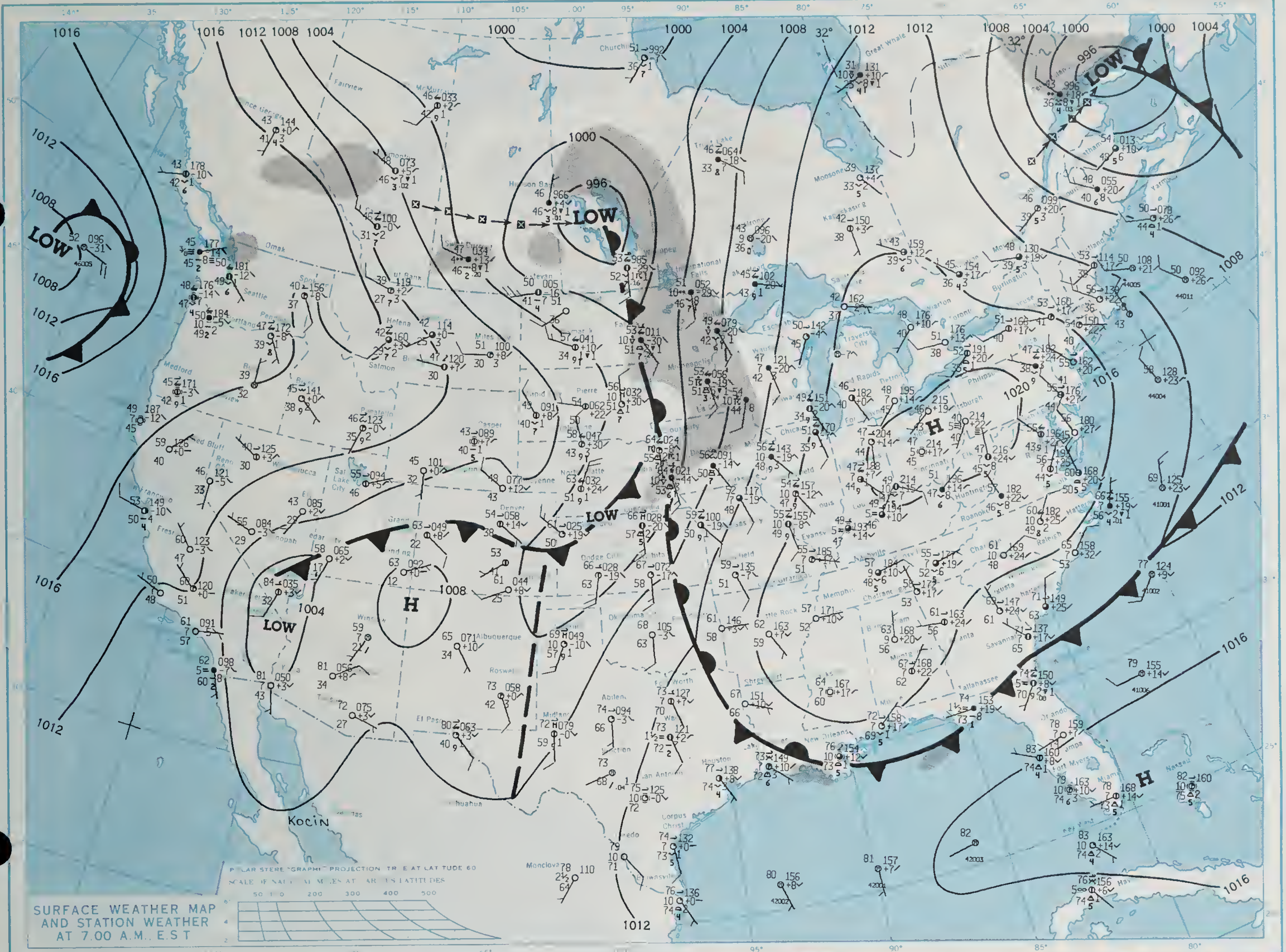


HIGHEST AND LOWEST TEMPERATURES

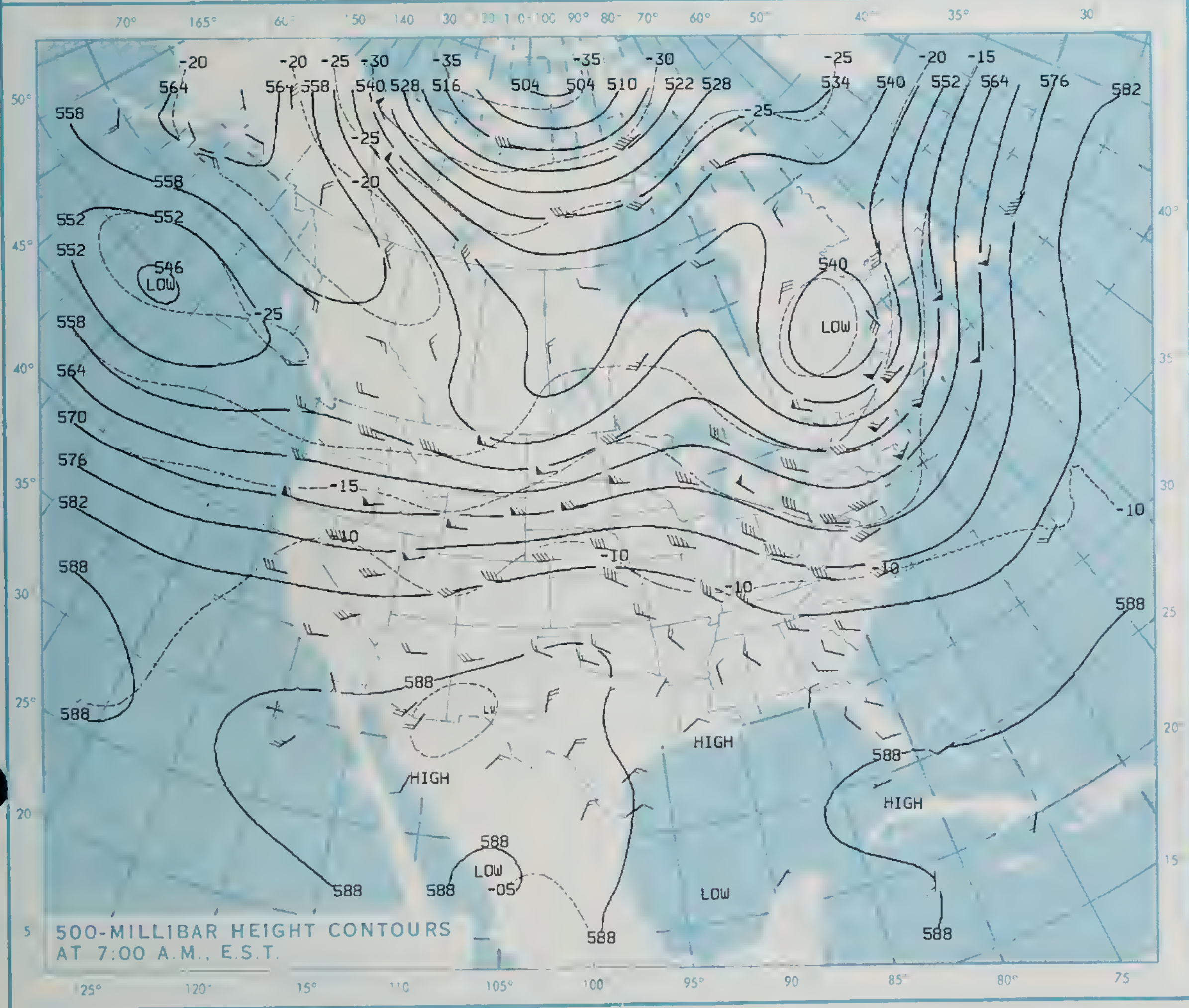


PRECIPITATION AREAS AND AMOUNTS

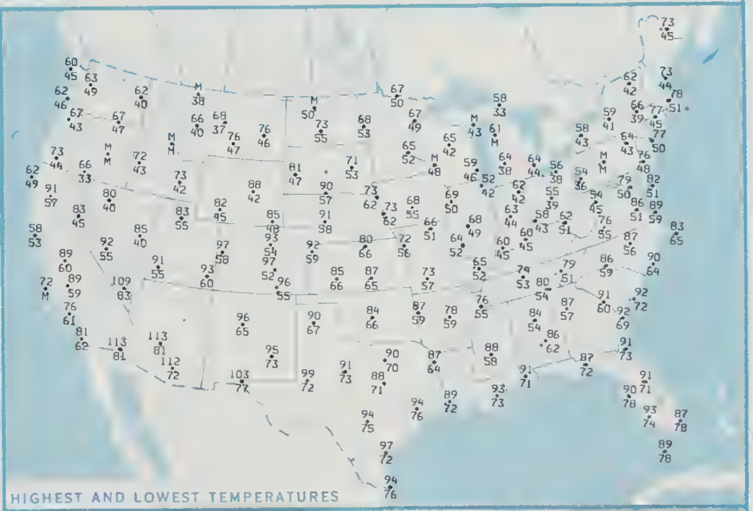
TUESDAY, JUNE 5, 1990


LOW
LOW
LOW
LOW
LOW
H
H
H
1016
1012
1008
1004
1000
996
1020
32°
KOCIN
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

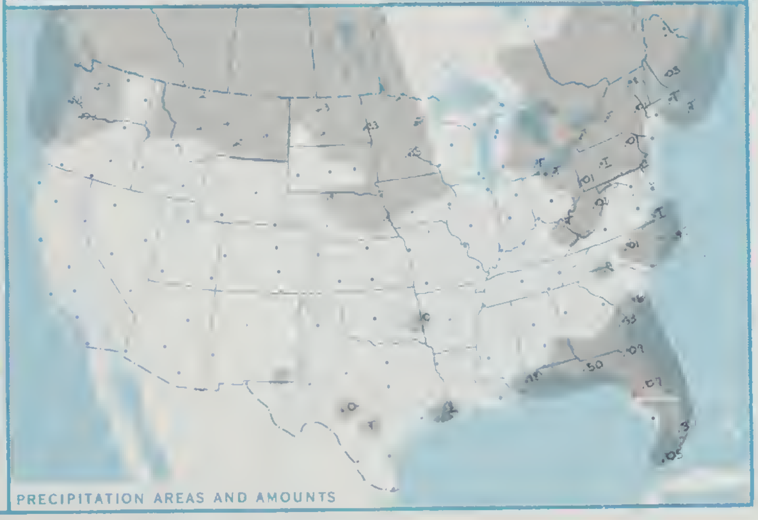
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

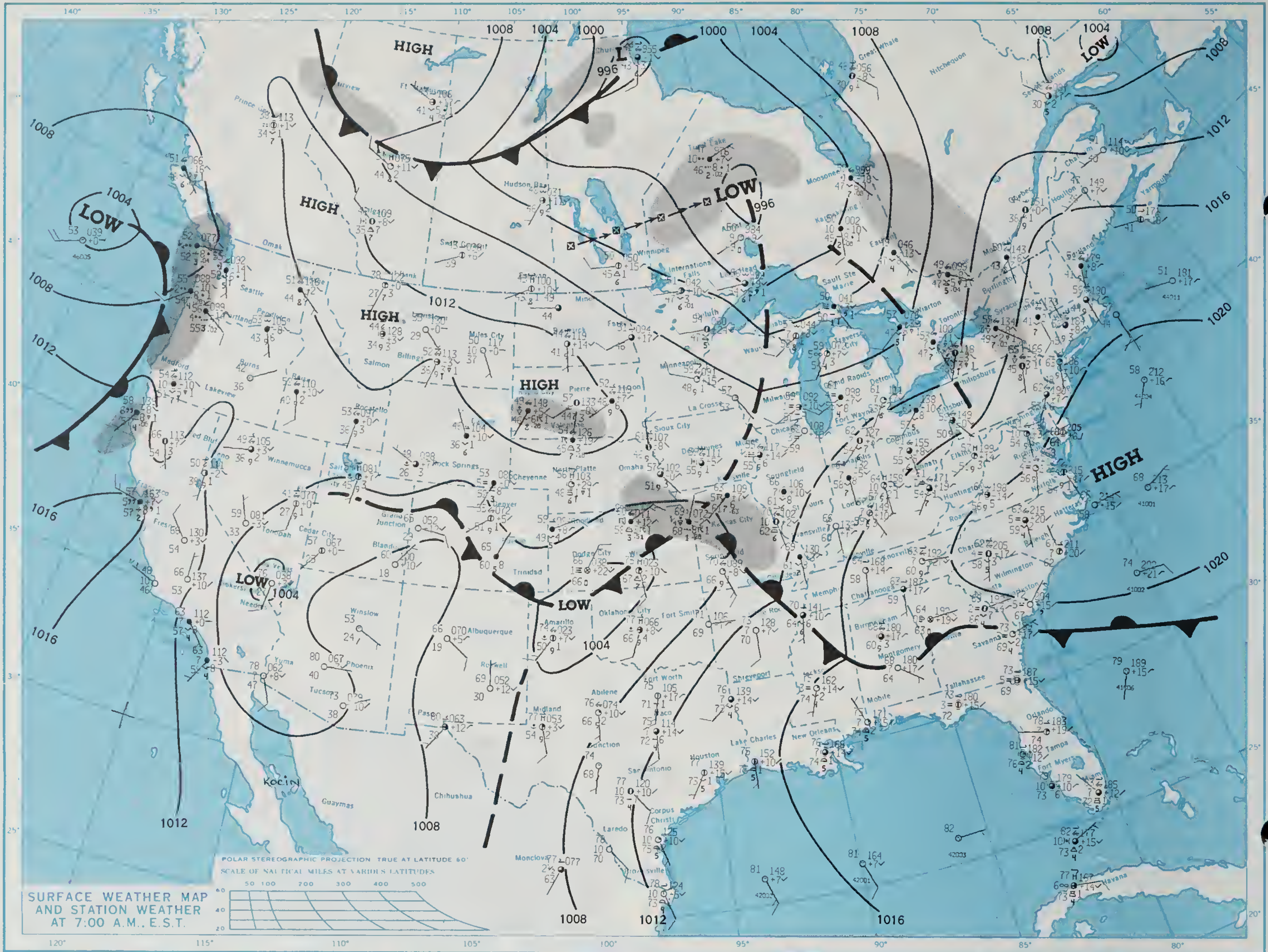


HIGHEST AND LOWEST TEMPERATURES

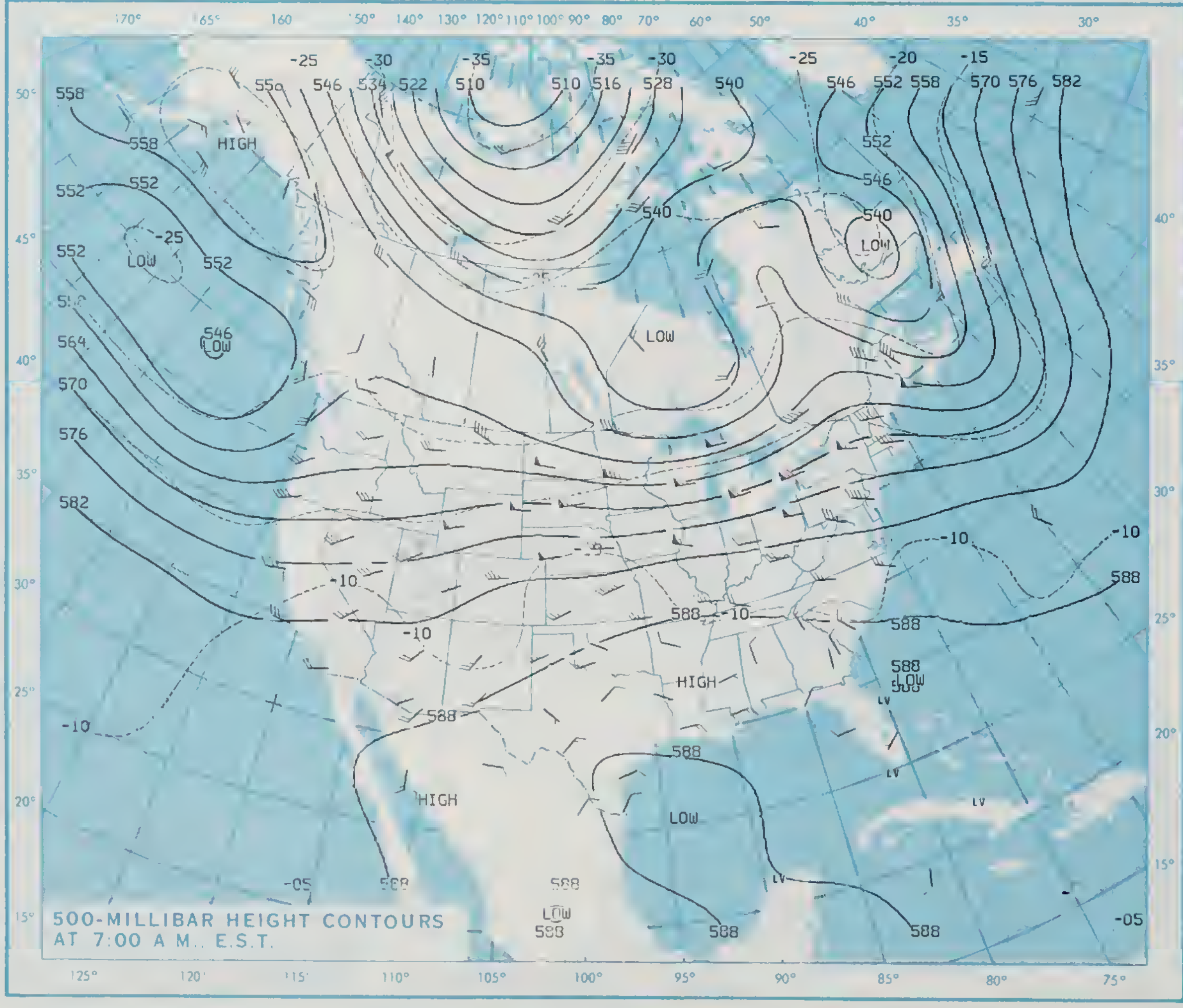


PRECIPITATION AREAS AND AMOUNTS

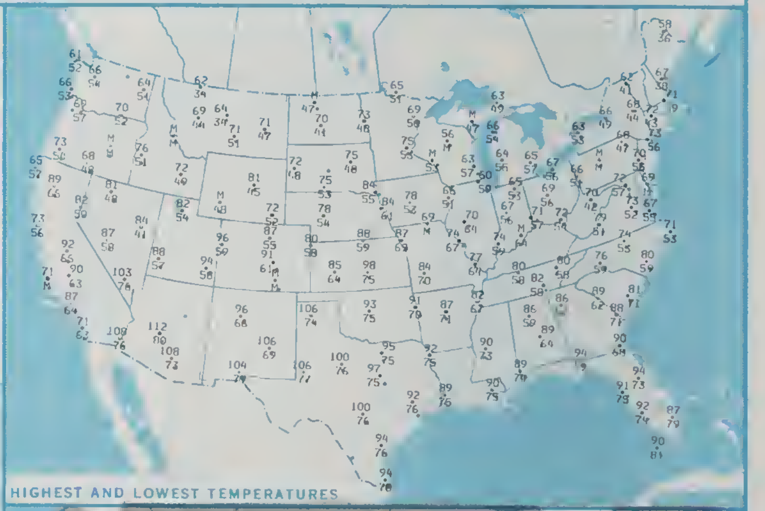
WEDNESDAY, JUNE 6, 1990


HIGH
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
LOW
1000
1004
1008
1012
1016
1020
996
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

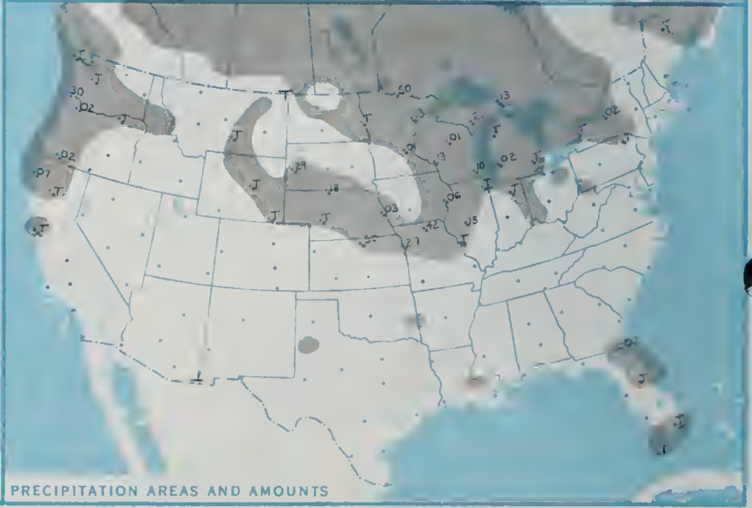
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

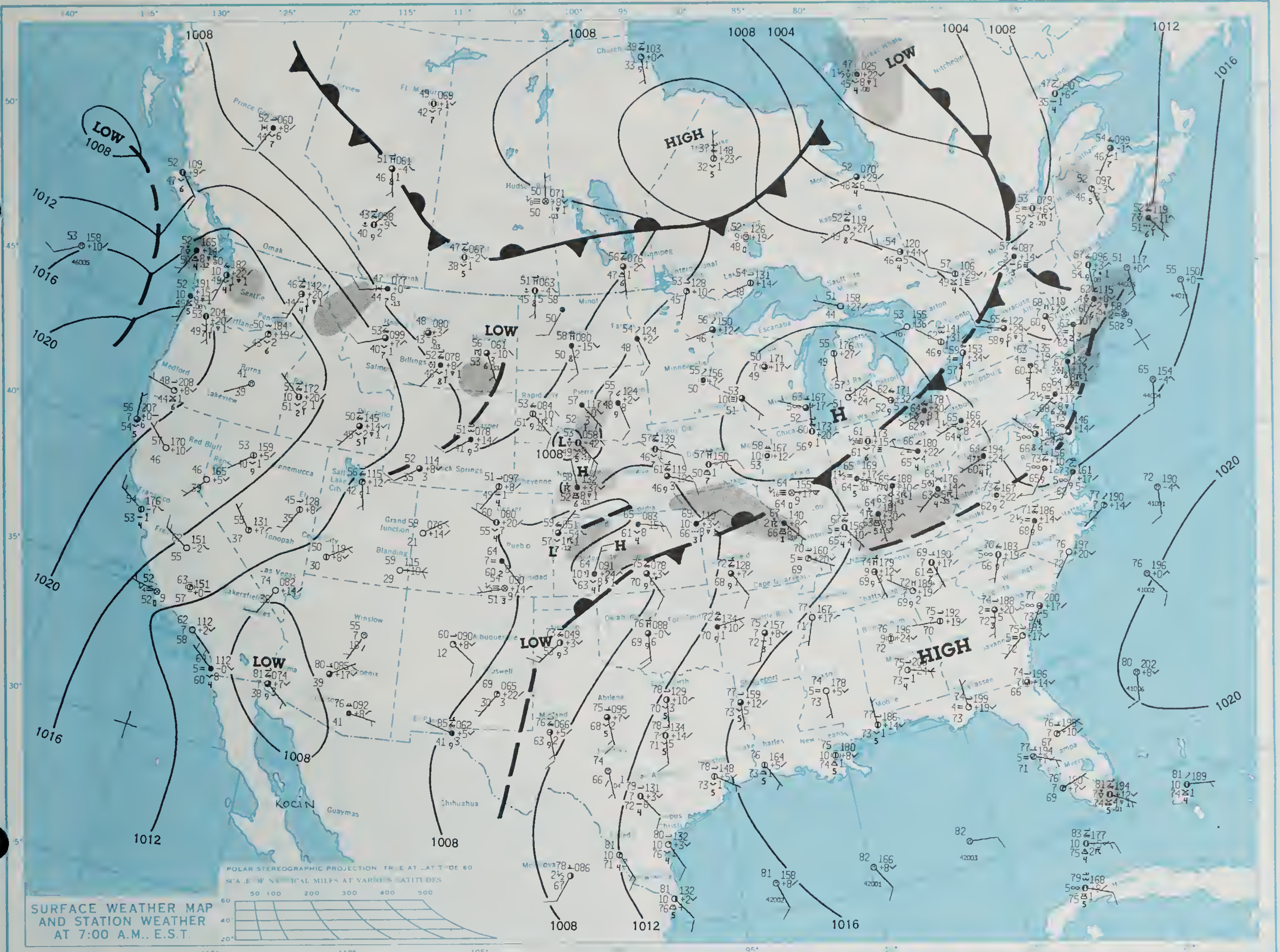


HIGHEST AND LOWEST TEMPERATURES

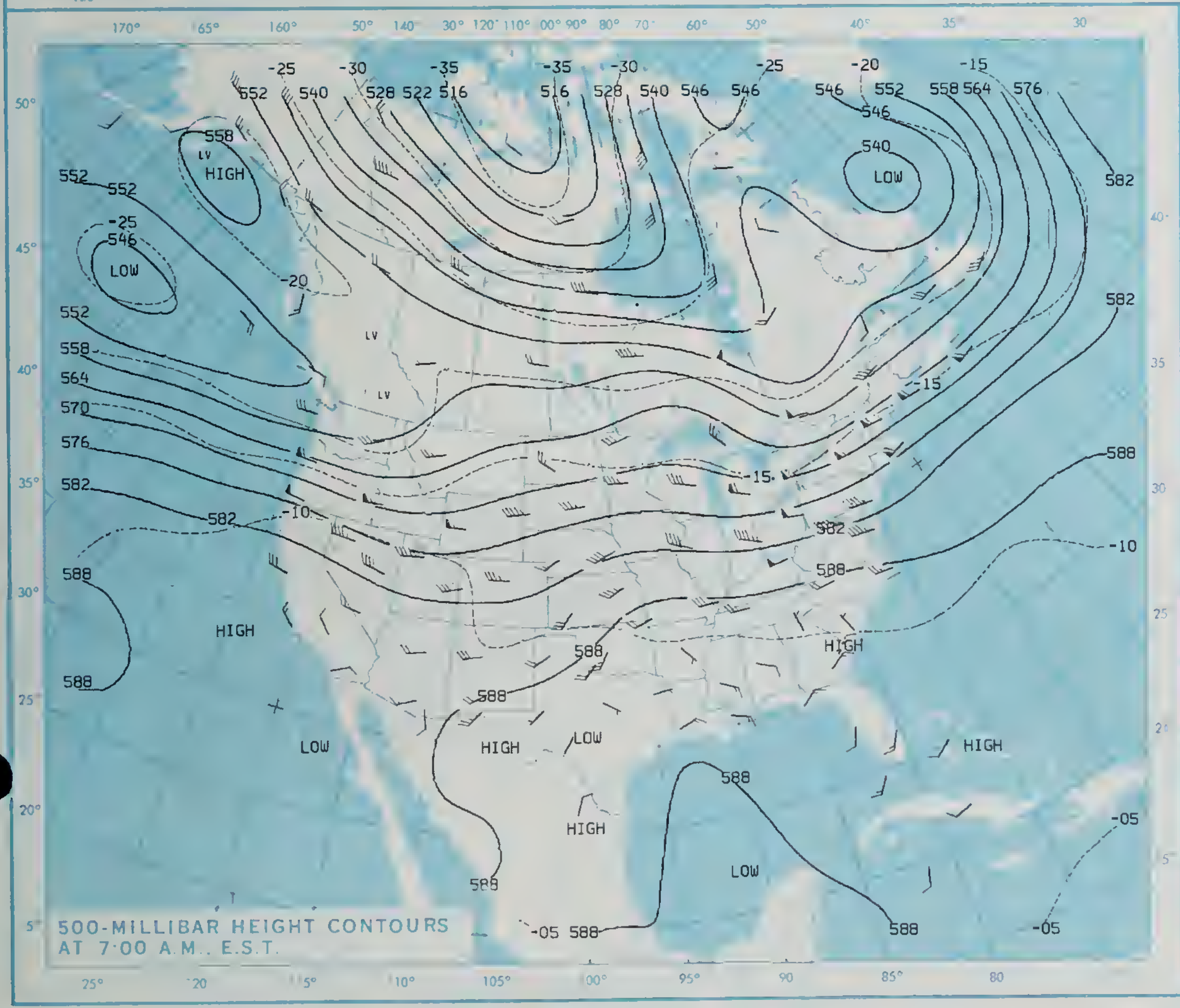


PRECIPITATION AREAS AND AMOUNTS

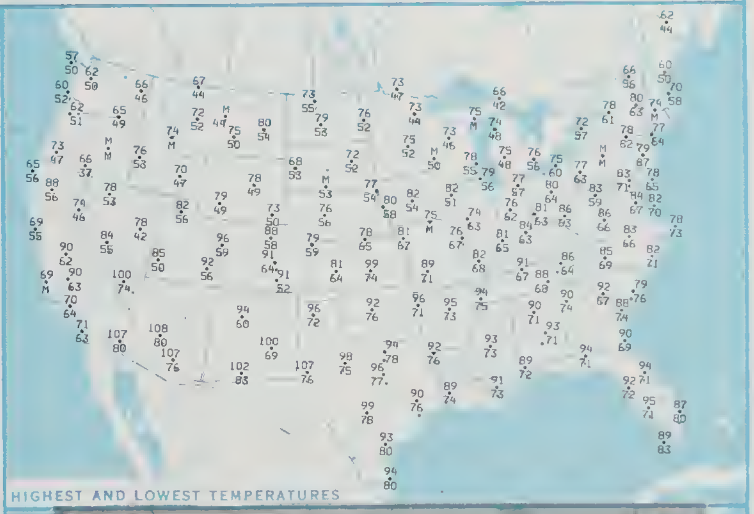
THURSDAY, JUNE 7, 1990


LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
1004
1008
1012
1016
1020
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

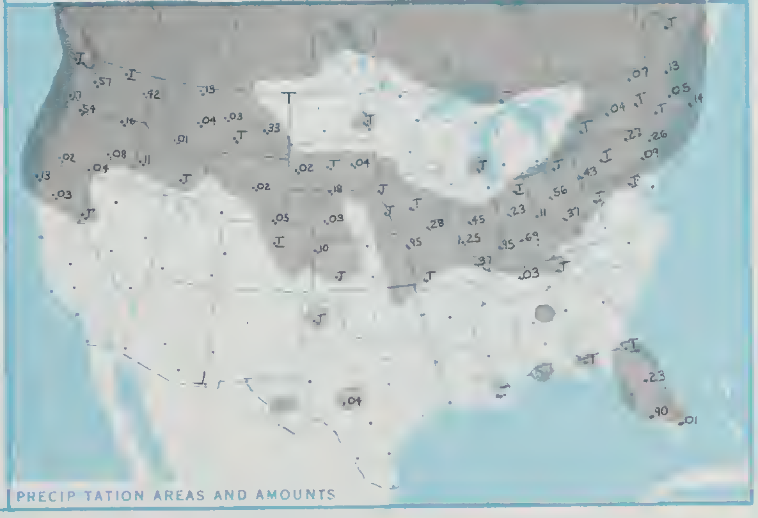
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

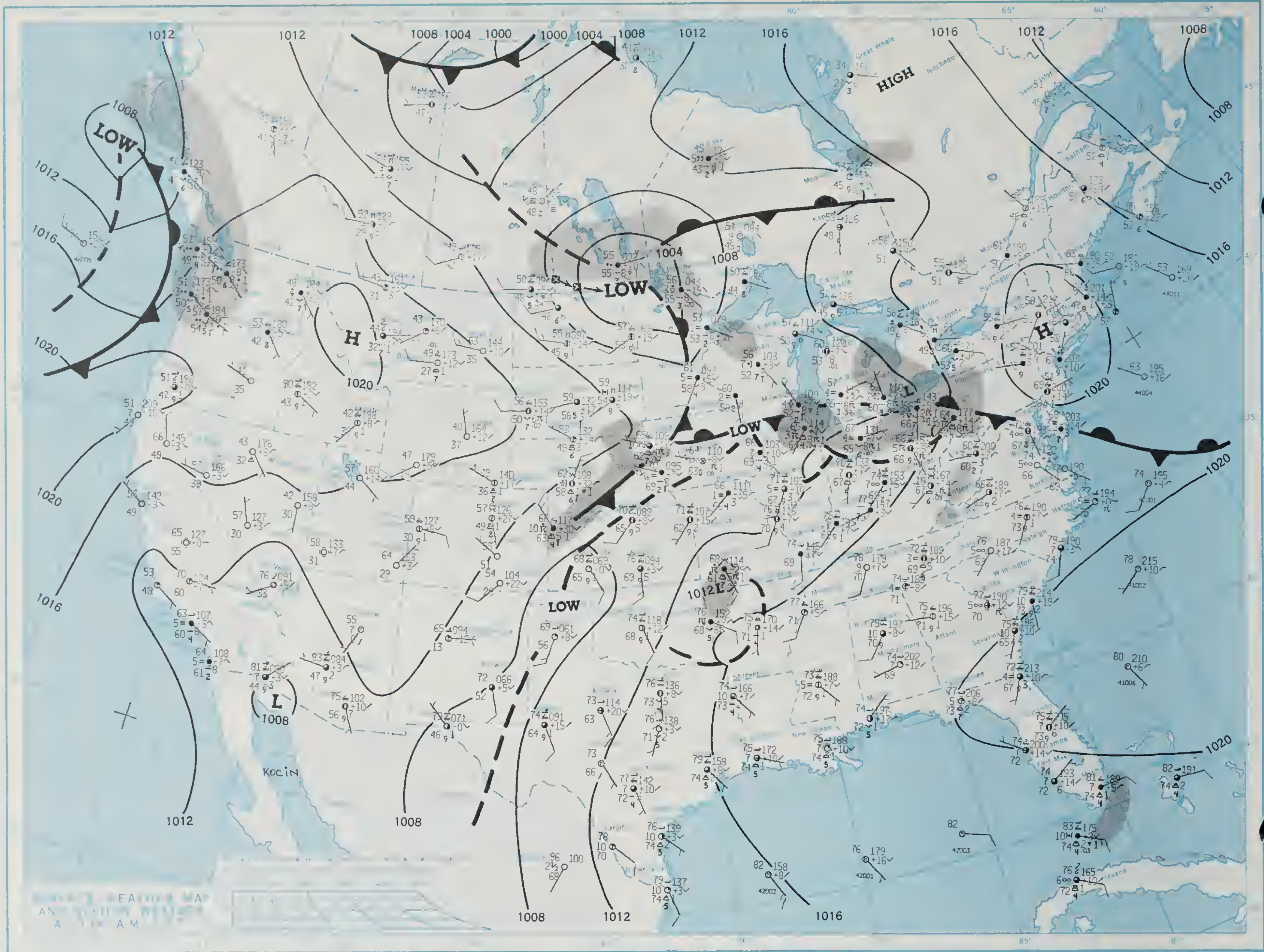


HIGHEST AND LOWEST TEMPERATURES

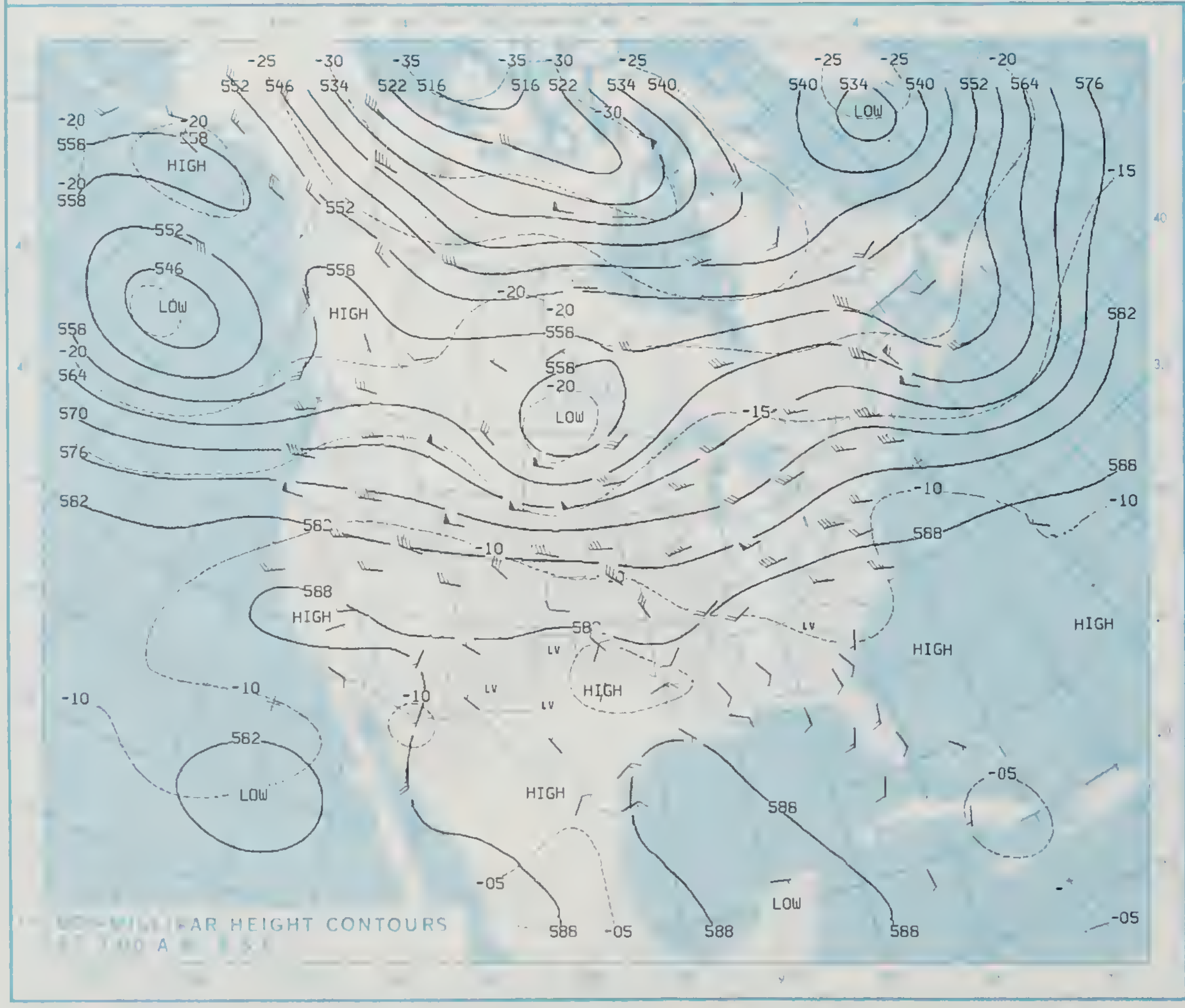


PRECIPITATION AREAS AND AMOUNTS

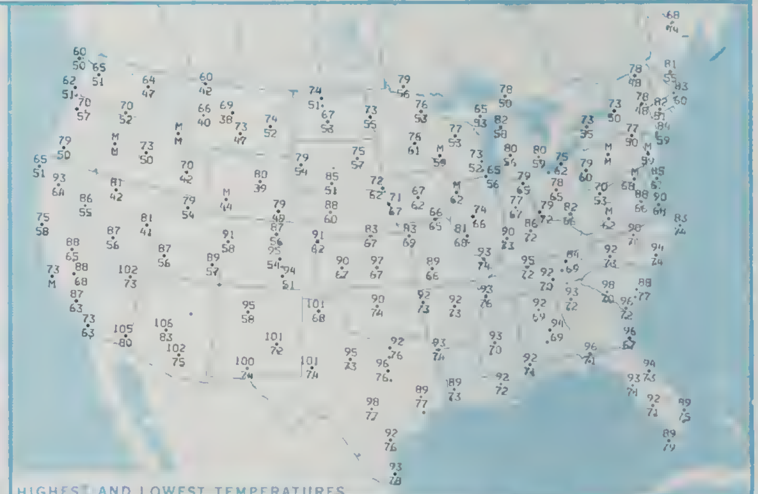
FRIDAY, JUNE 8, 1990



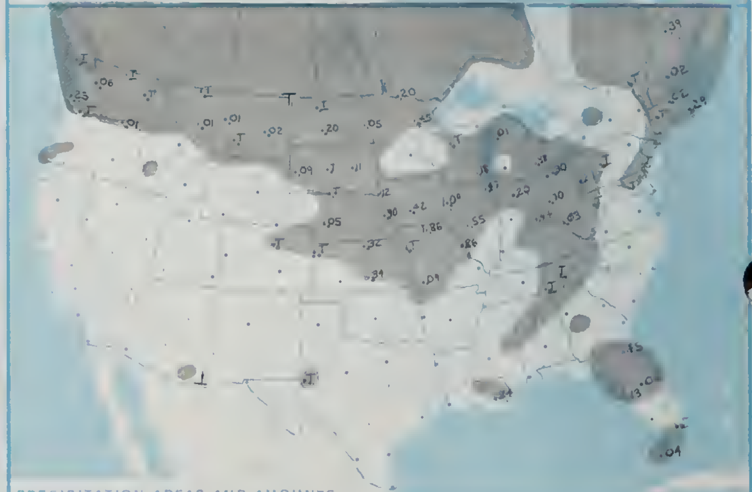
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



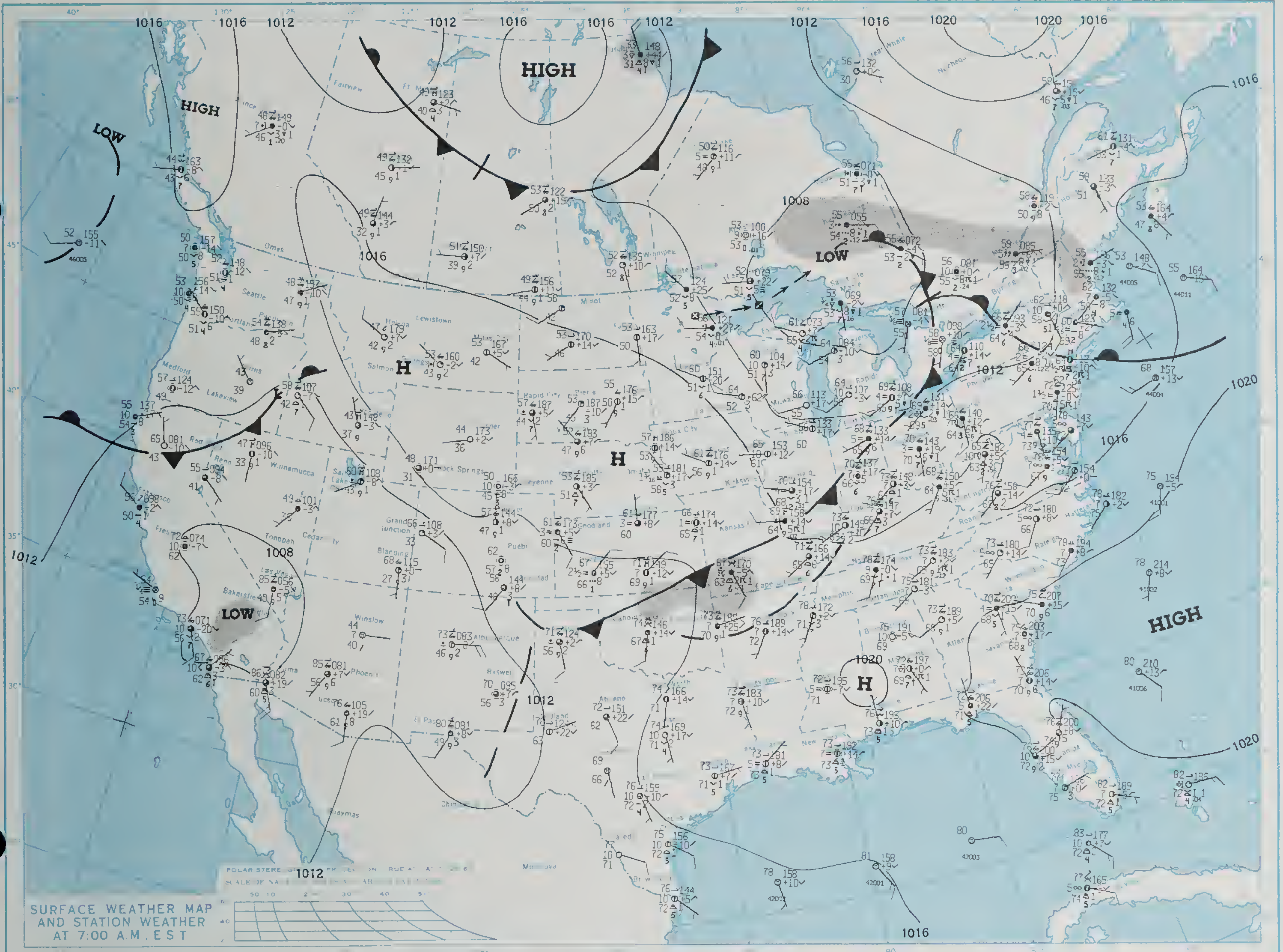
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



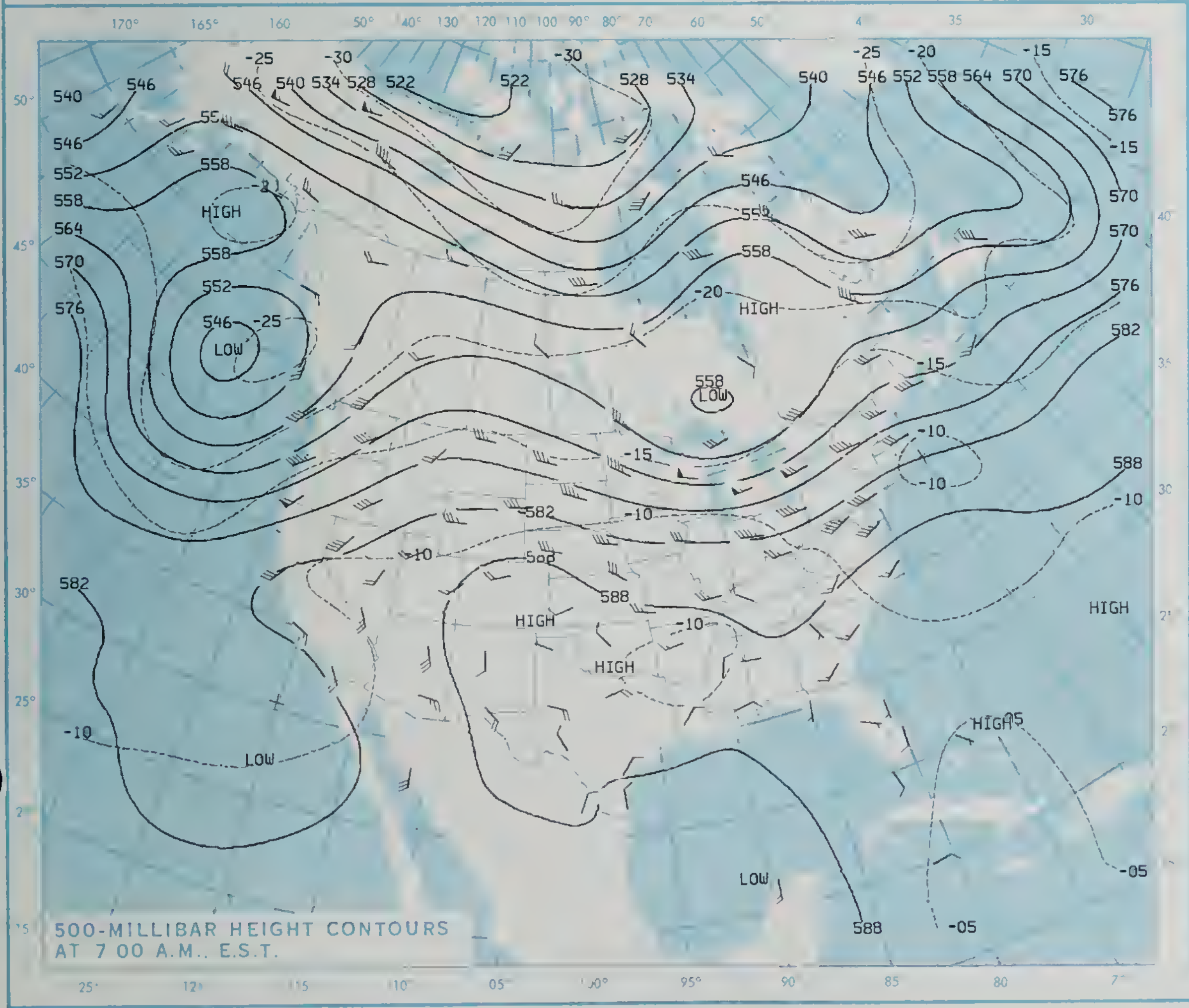
HIGHEST AND LOWEST TEMPERATURES



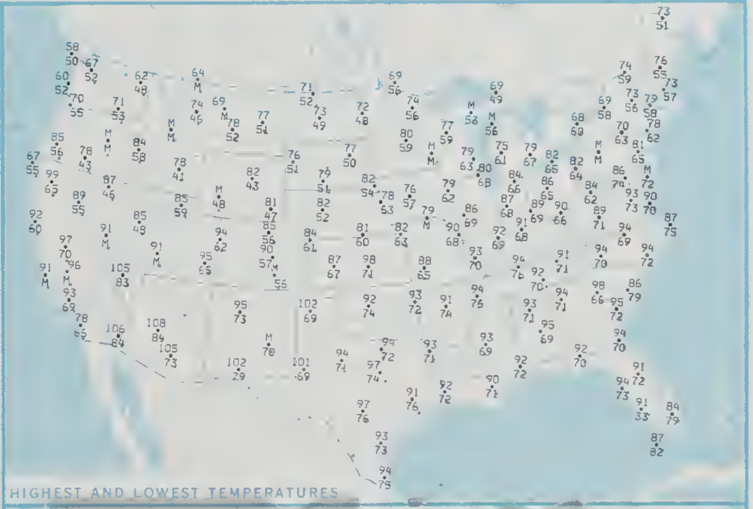
PRECIPITATION AREAS AND AMOUNTS



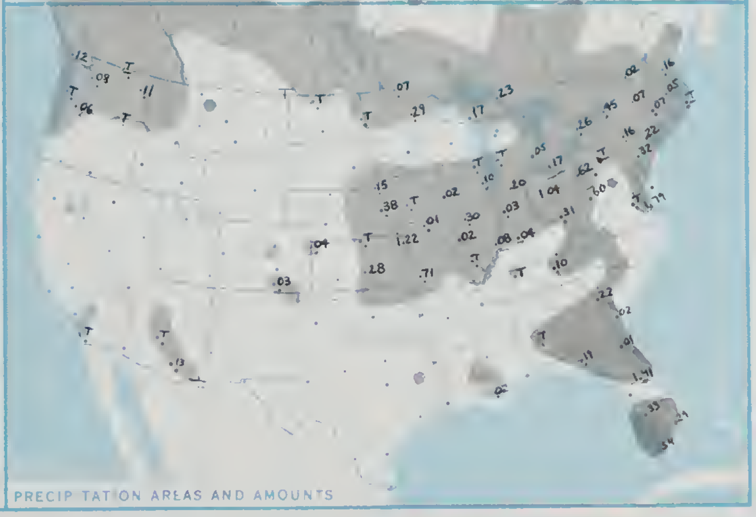
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

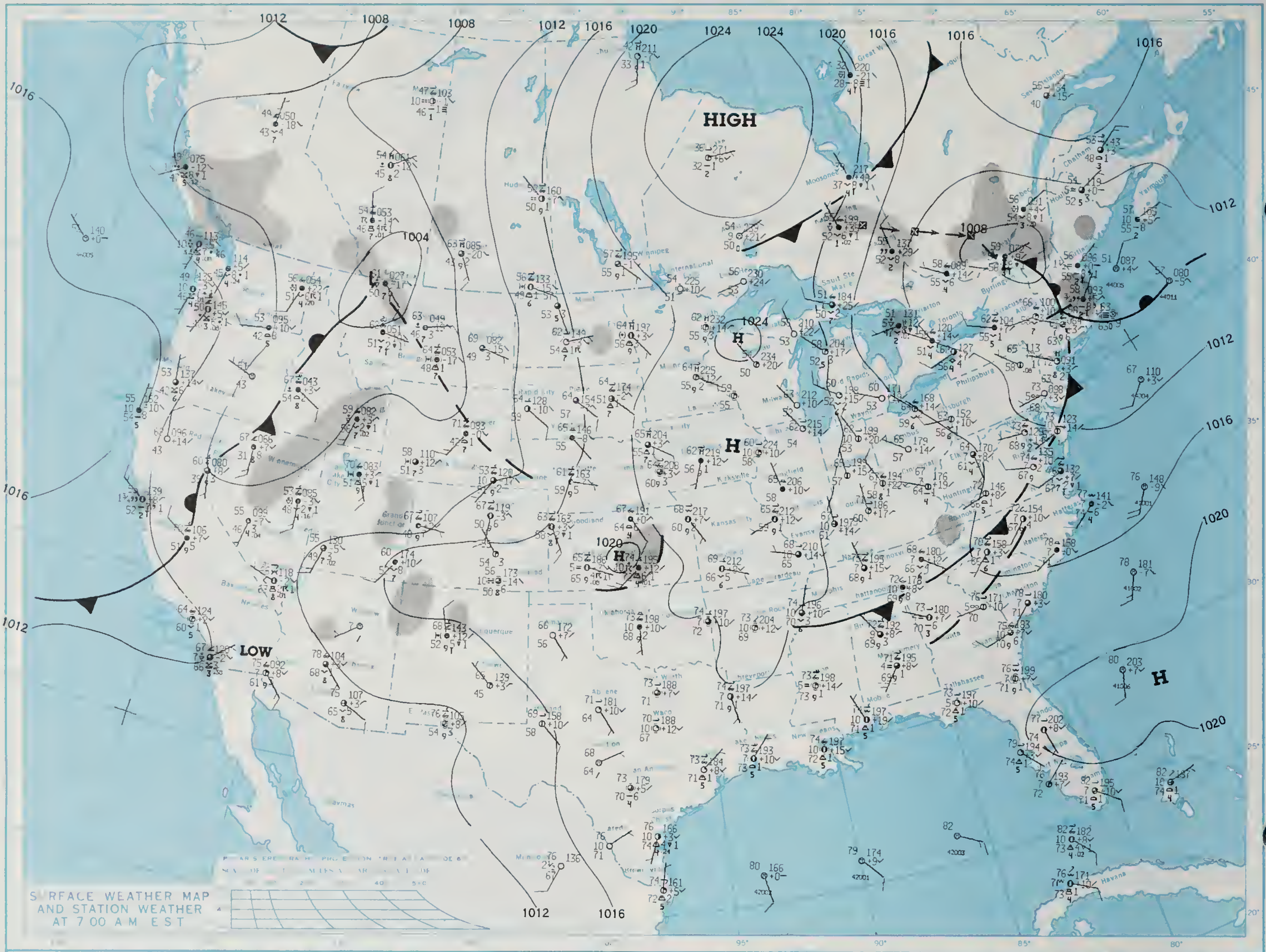


HIGHEST AND LOWEST TEMPERATURES

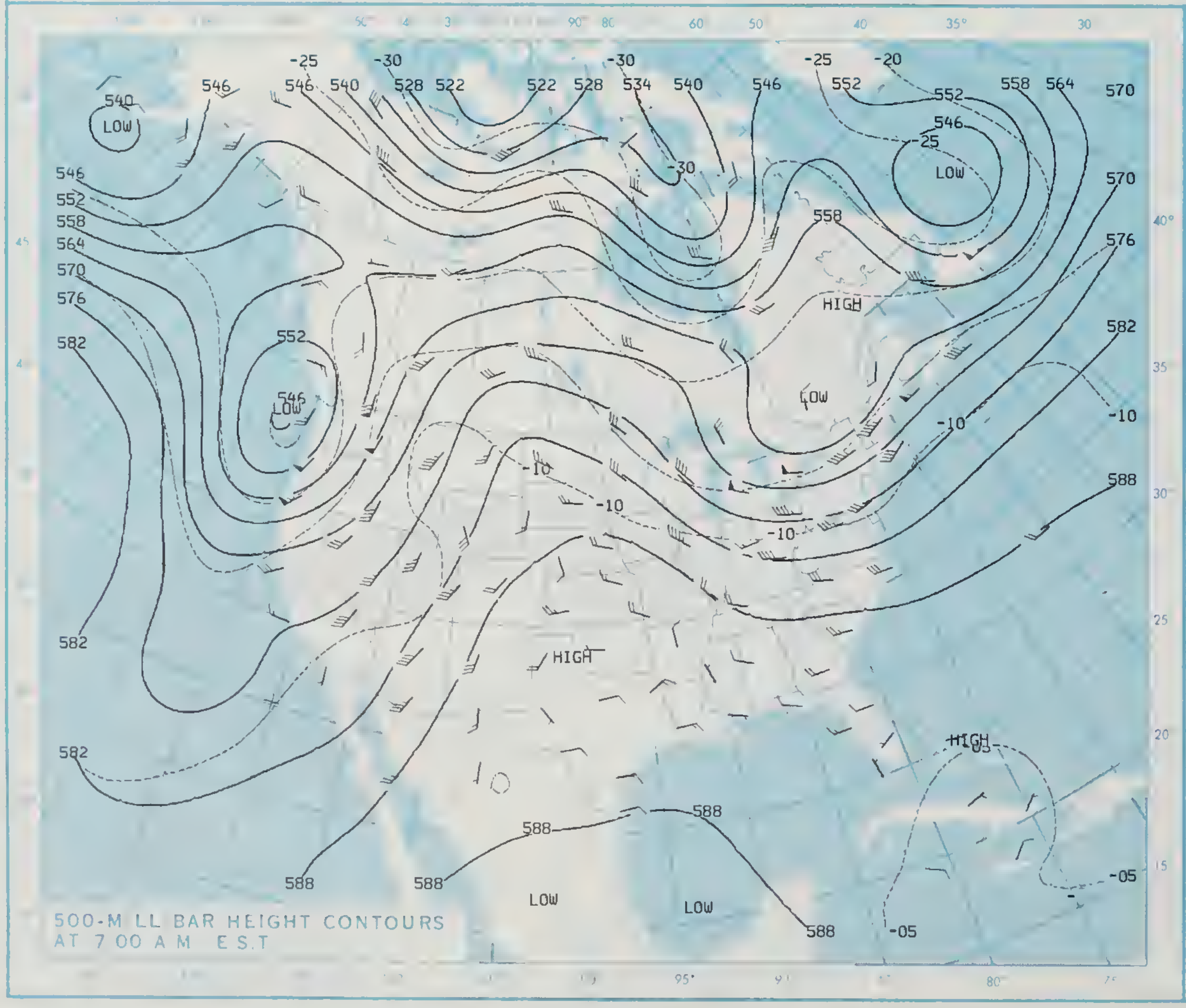


PRECIPITATION AREAS AND AMOUNTS

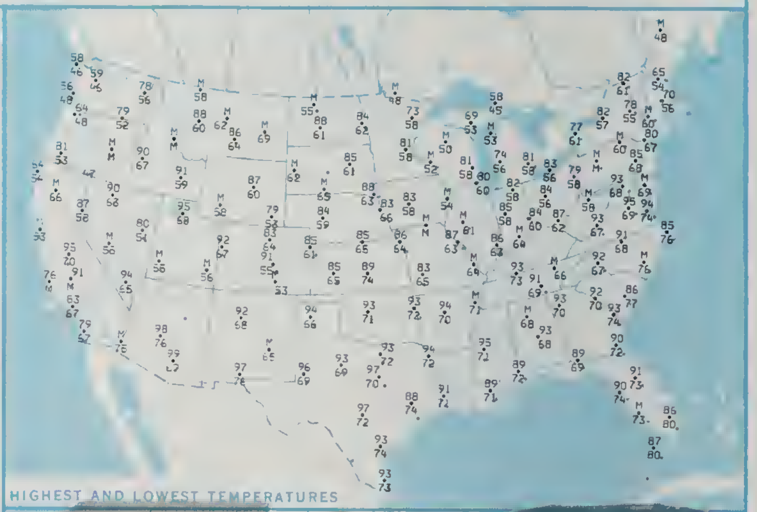
SUNDAY, JUNE 10, 1990



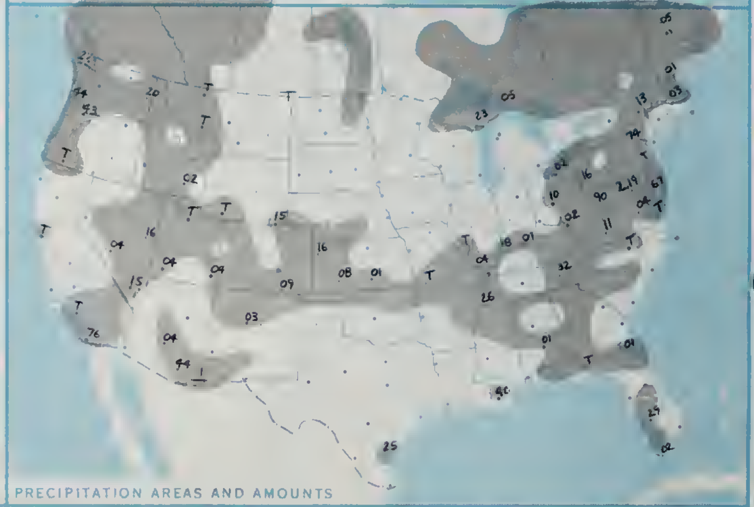
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

UNCAT

MAP AND GEOG

National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Meteorological Operations Division & Climate Analysis Center

daily weather maps

Weekly Series JUNE 11 - 17, 1990

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

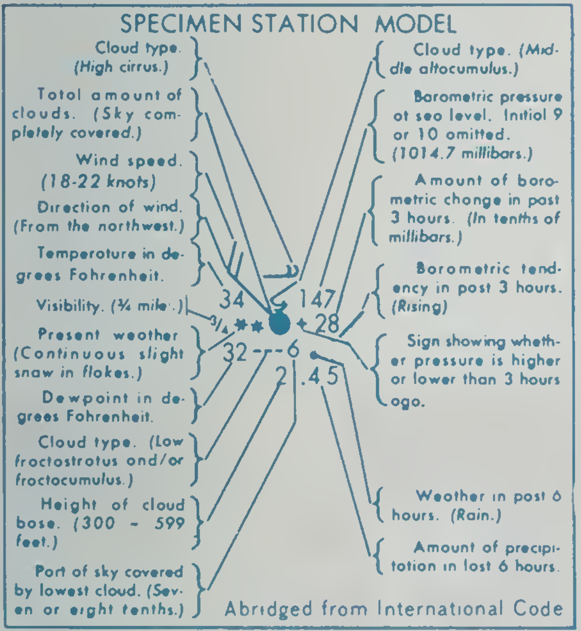
Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233. The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
147
¾
+28
32
6
2
.45
Abridged from International Code

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UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

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Climate Analysis Center
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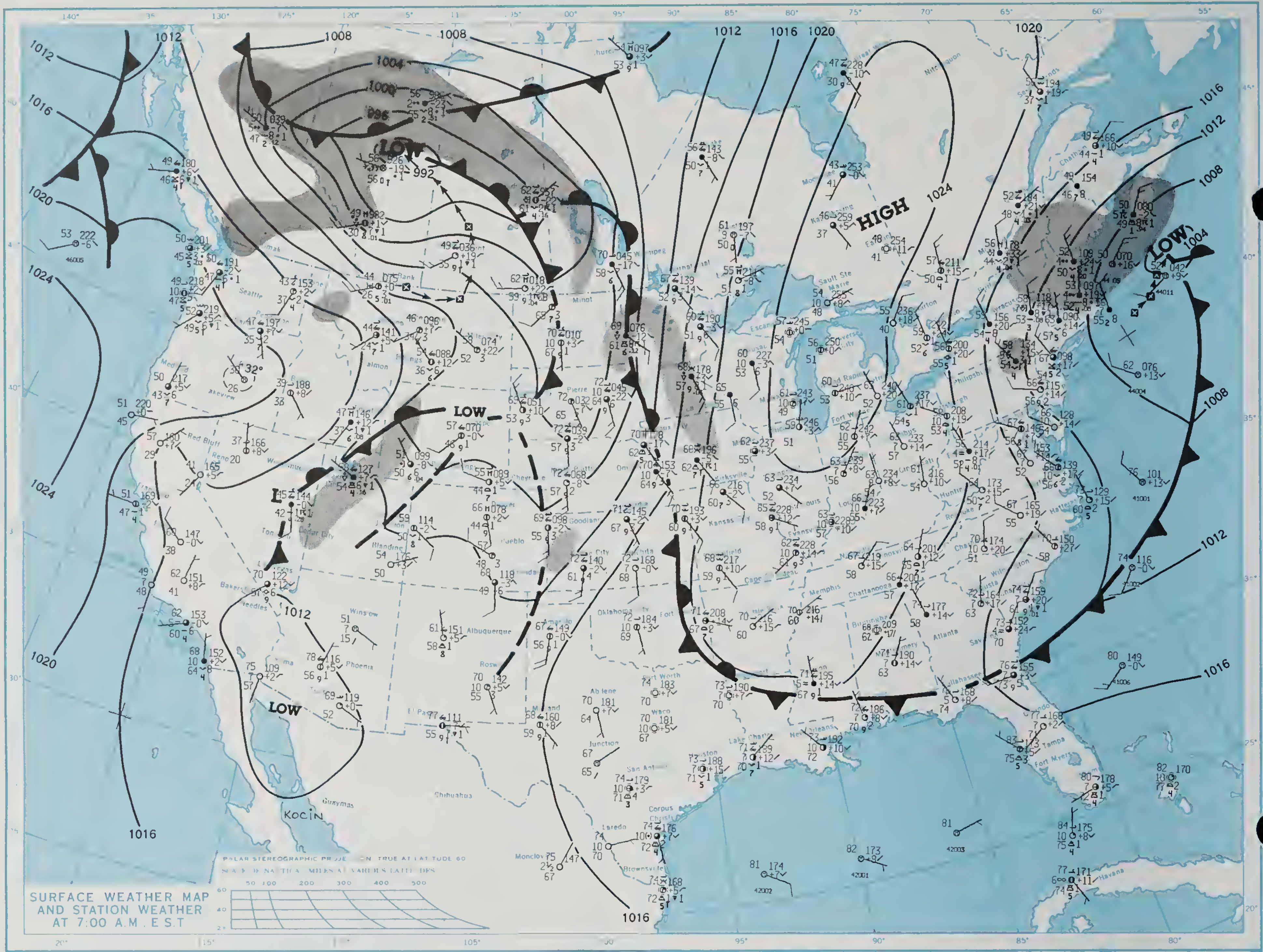
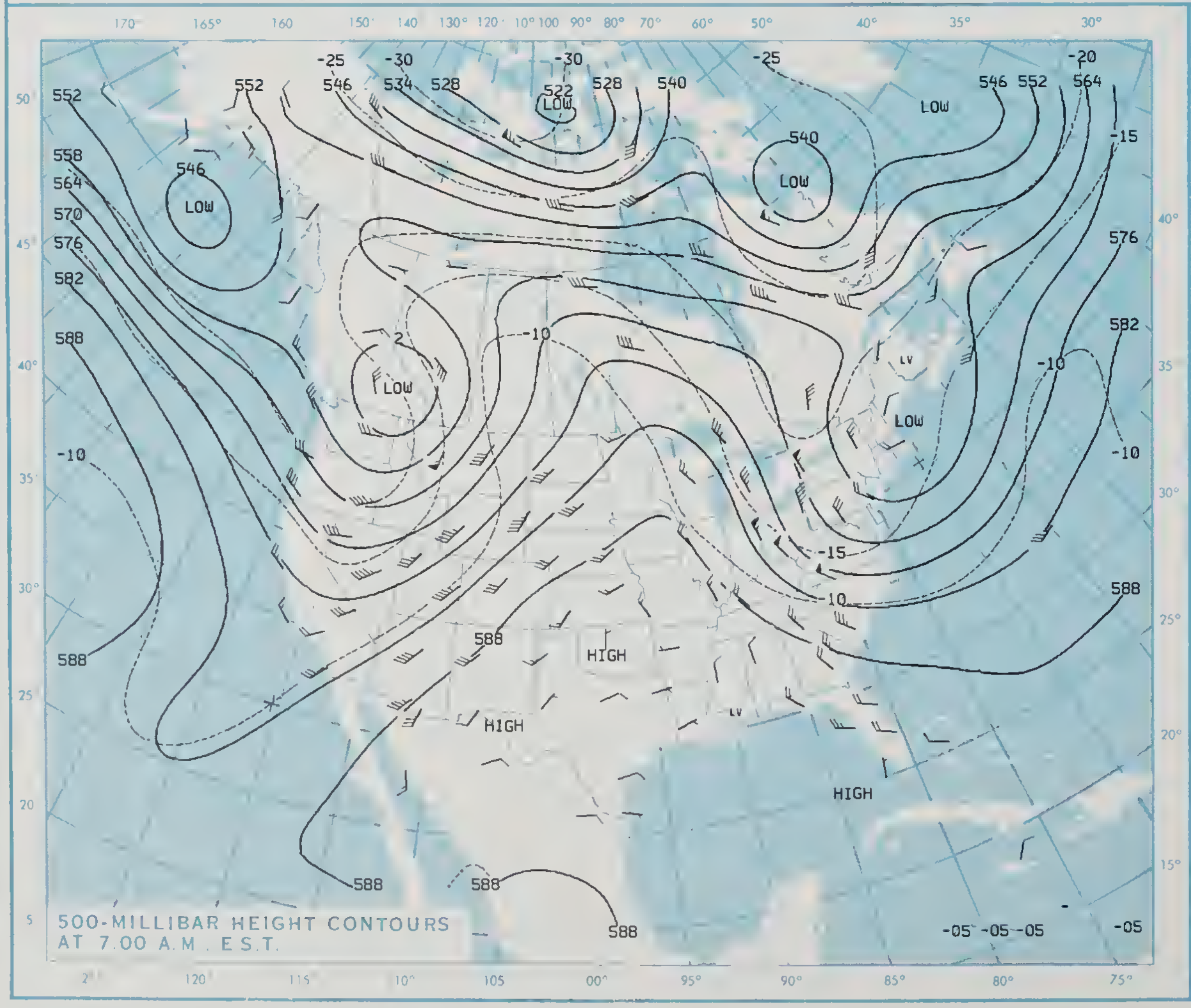
OFFICIAL BUSINESS

MONDAY, JUNE 11, 1990

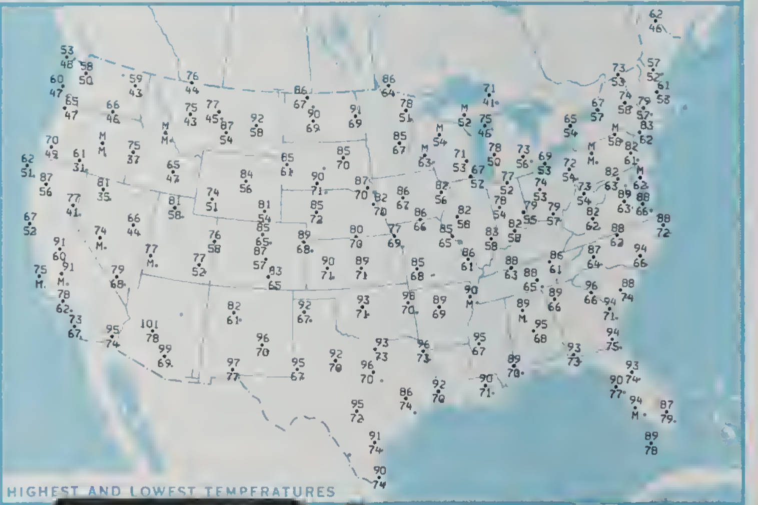


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

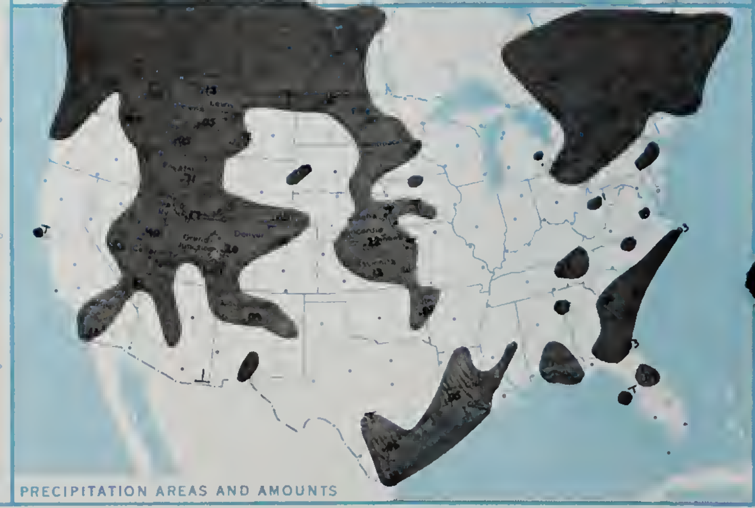
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500
HIGH
LOW
LOW
LOW
LOW
1004
1008
1012
1016
1020
1024



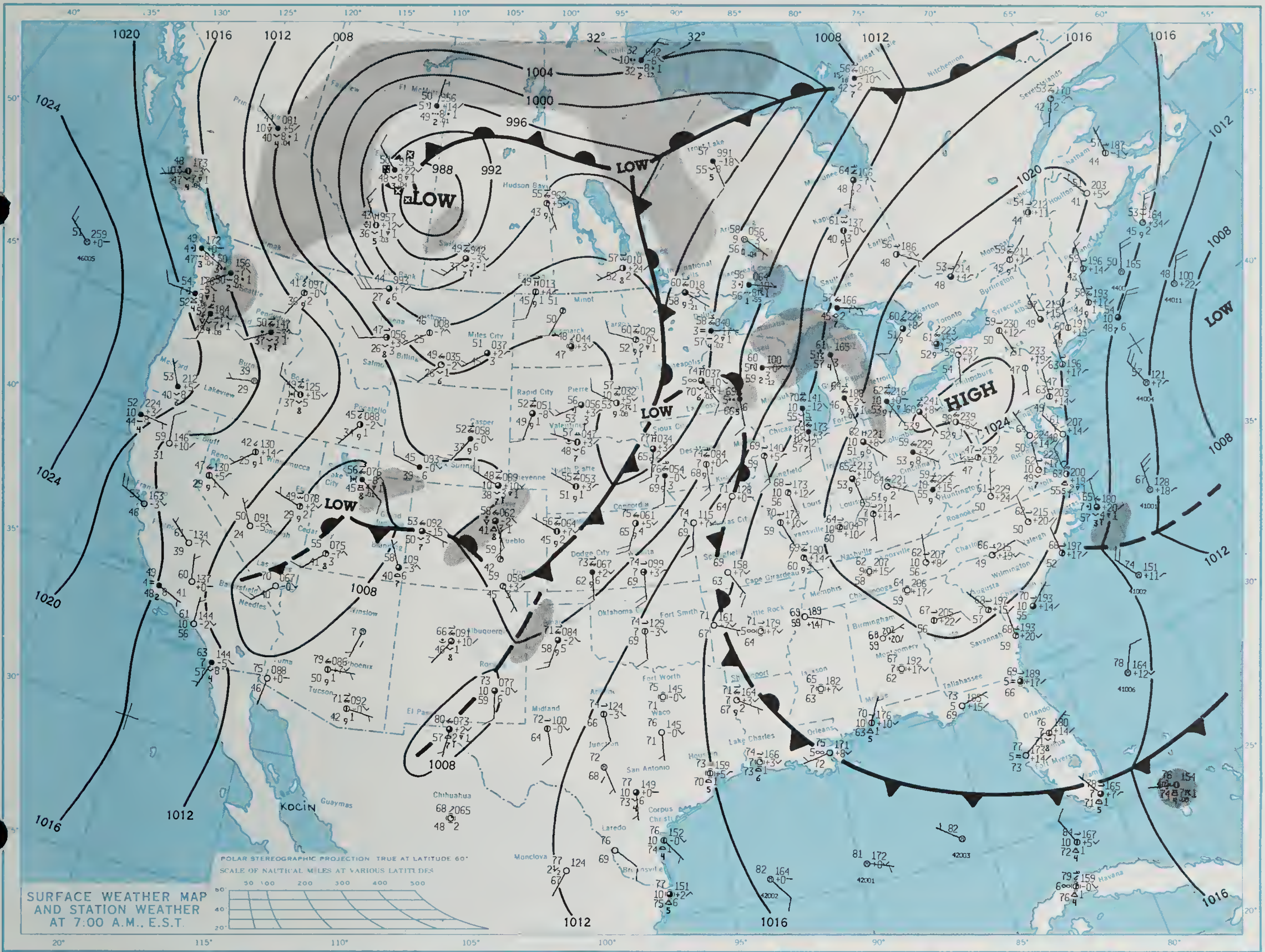
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES

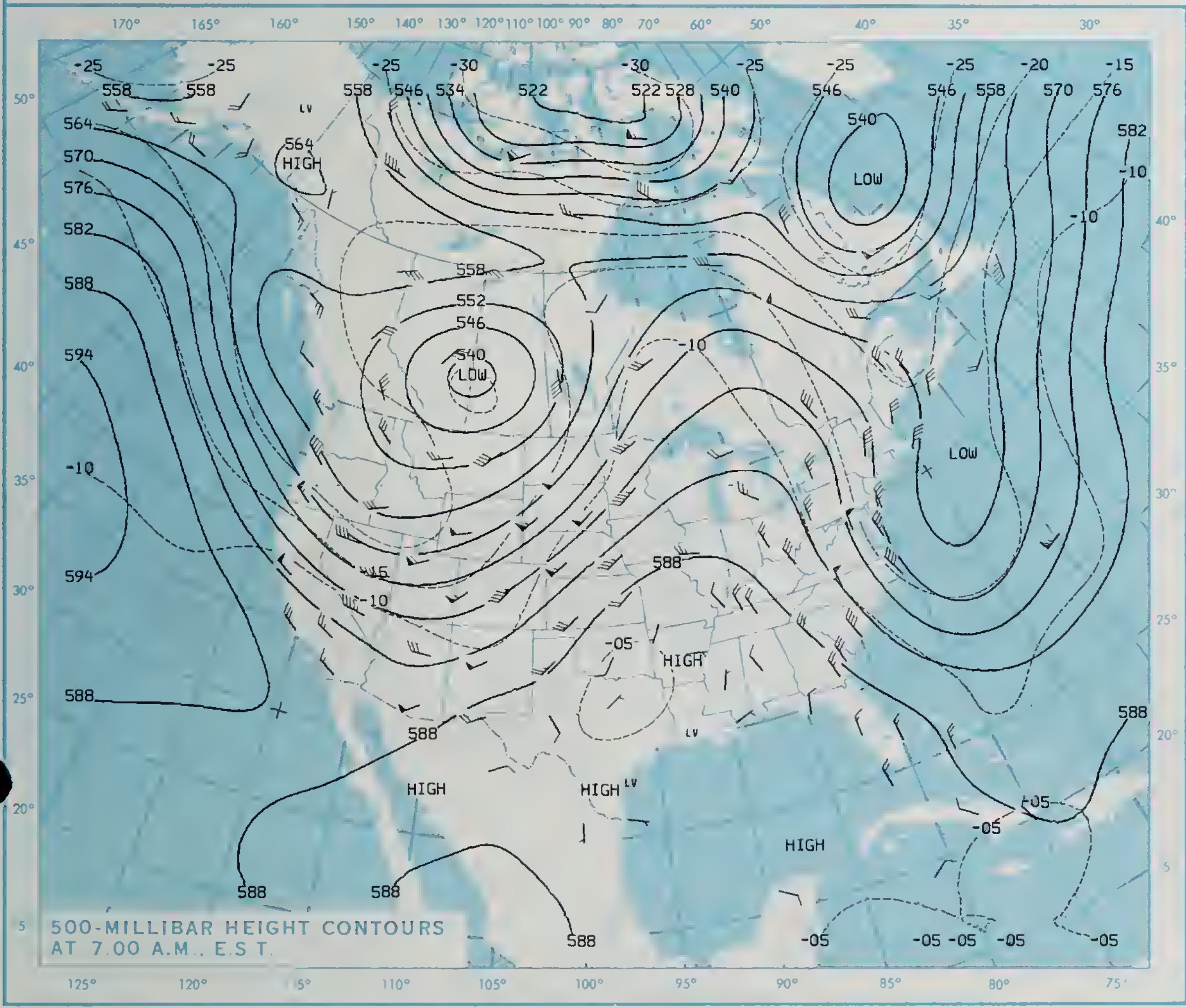


PRECIPITATION AREAS AND AMOUNTS

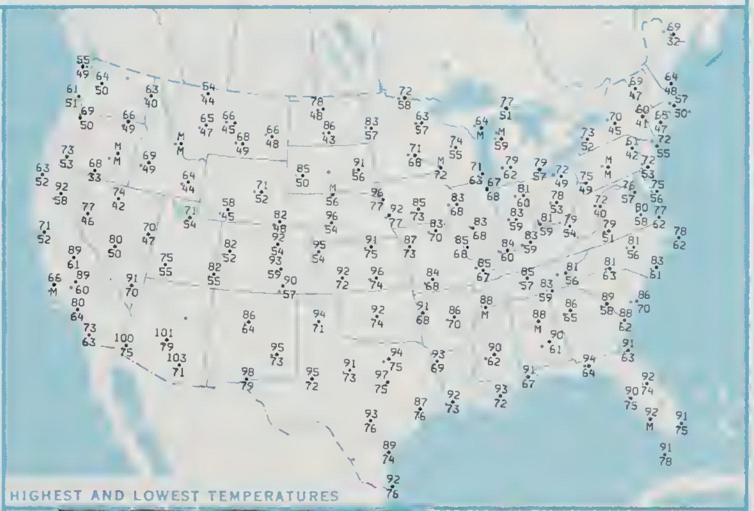


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

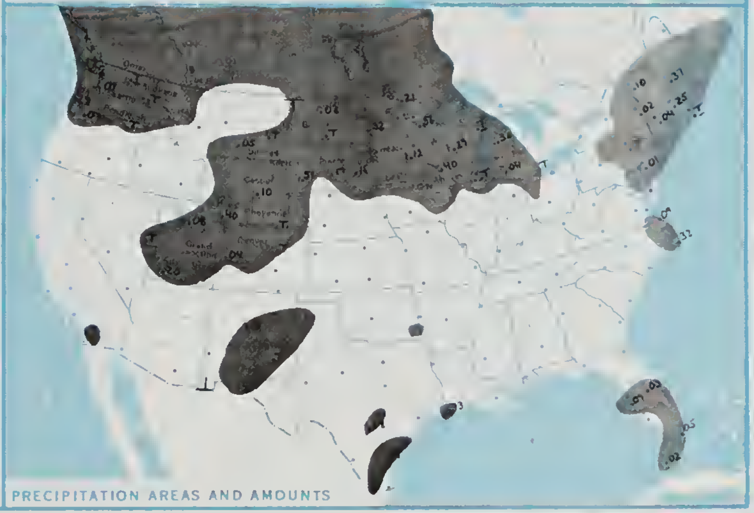
LOW
LOW
LOW
LOW
LOW
HIGH
1024
1020
1016
1012
1008
1004
1000
996
992
988
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

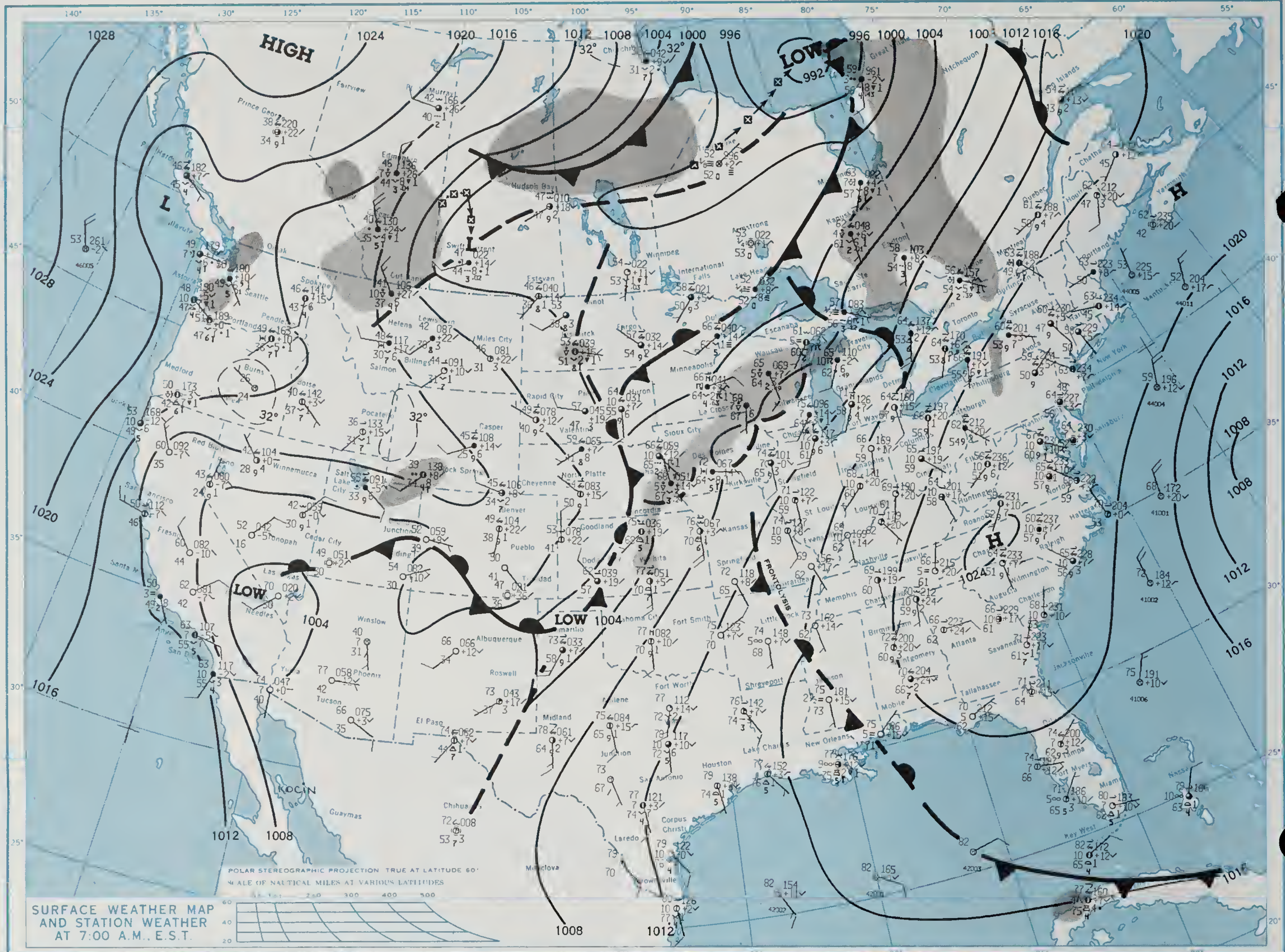


HIGHEST AND LOWEST TEMPERATURES

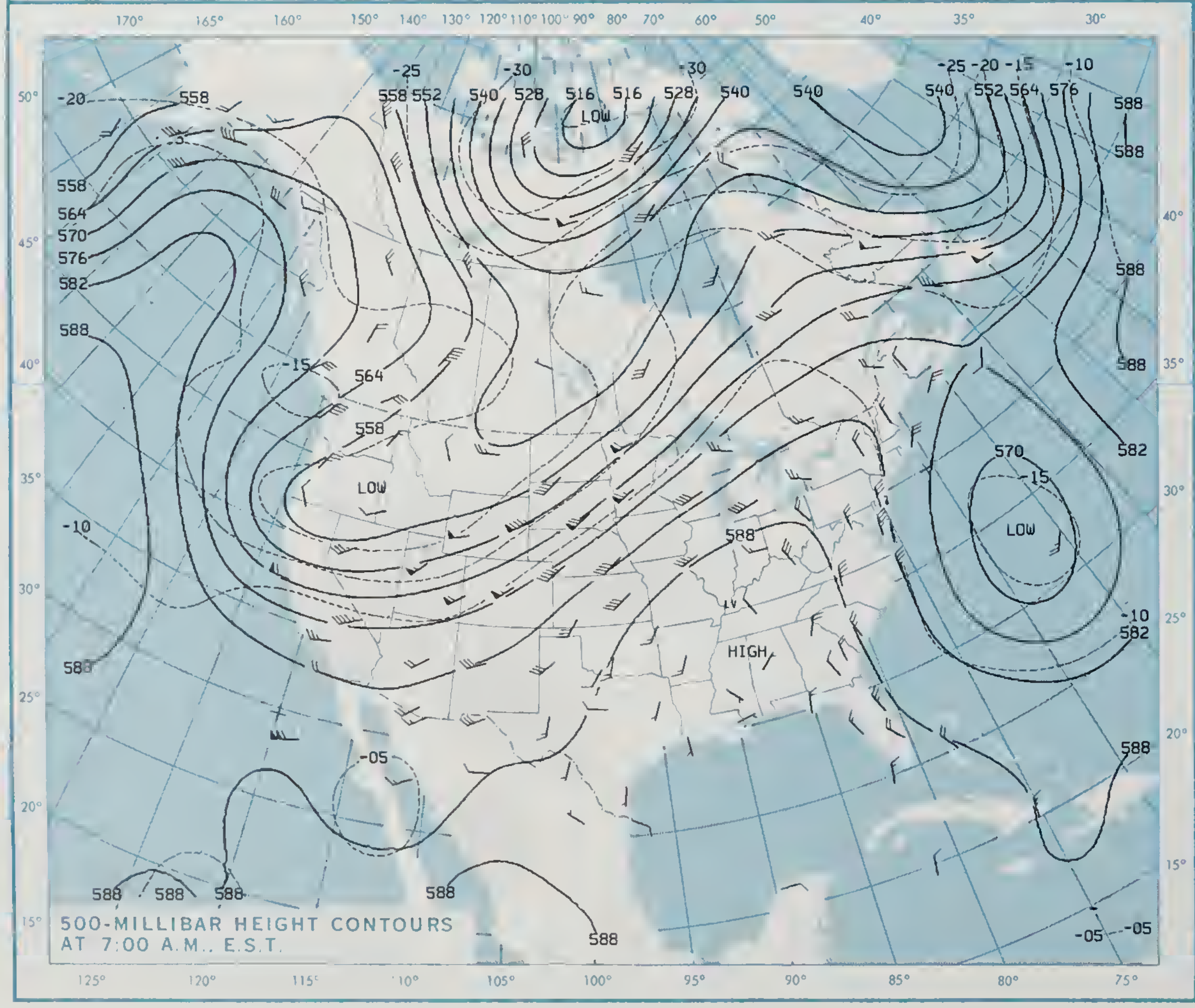


PRECIPITATION AREAS AND AMOUNTS

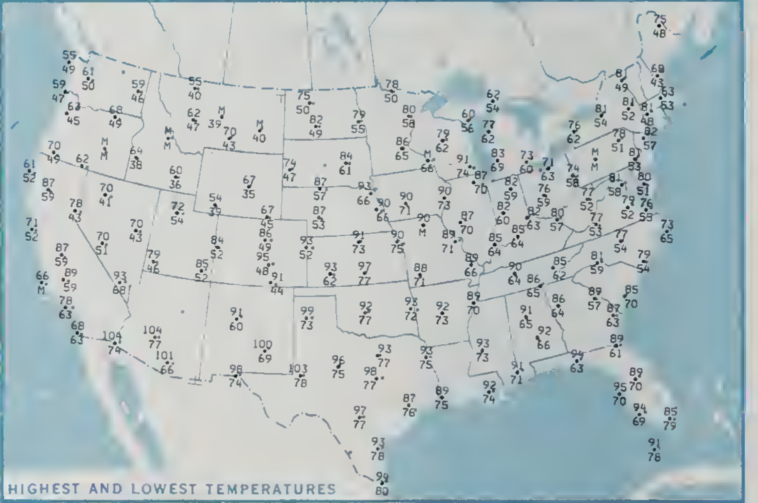
WEDNESDAY, JUNE 13, 1990


HIGH
LOW
992
LOW
1004
LOW
H
H
L
L
1028
1024
1020
1016
1012
1008
1004
1000
996
FRONTOLYSIS
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

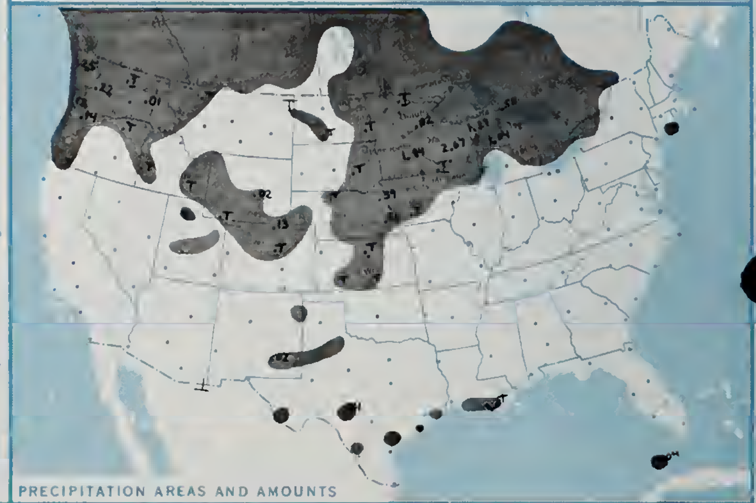
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

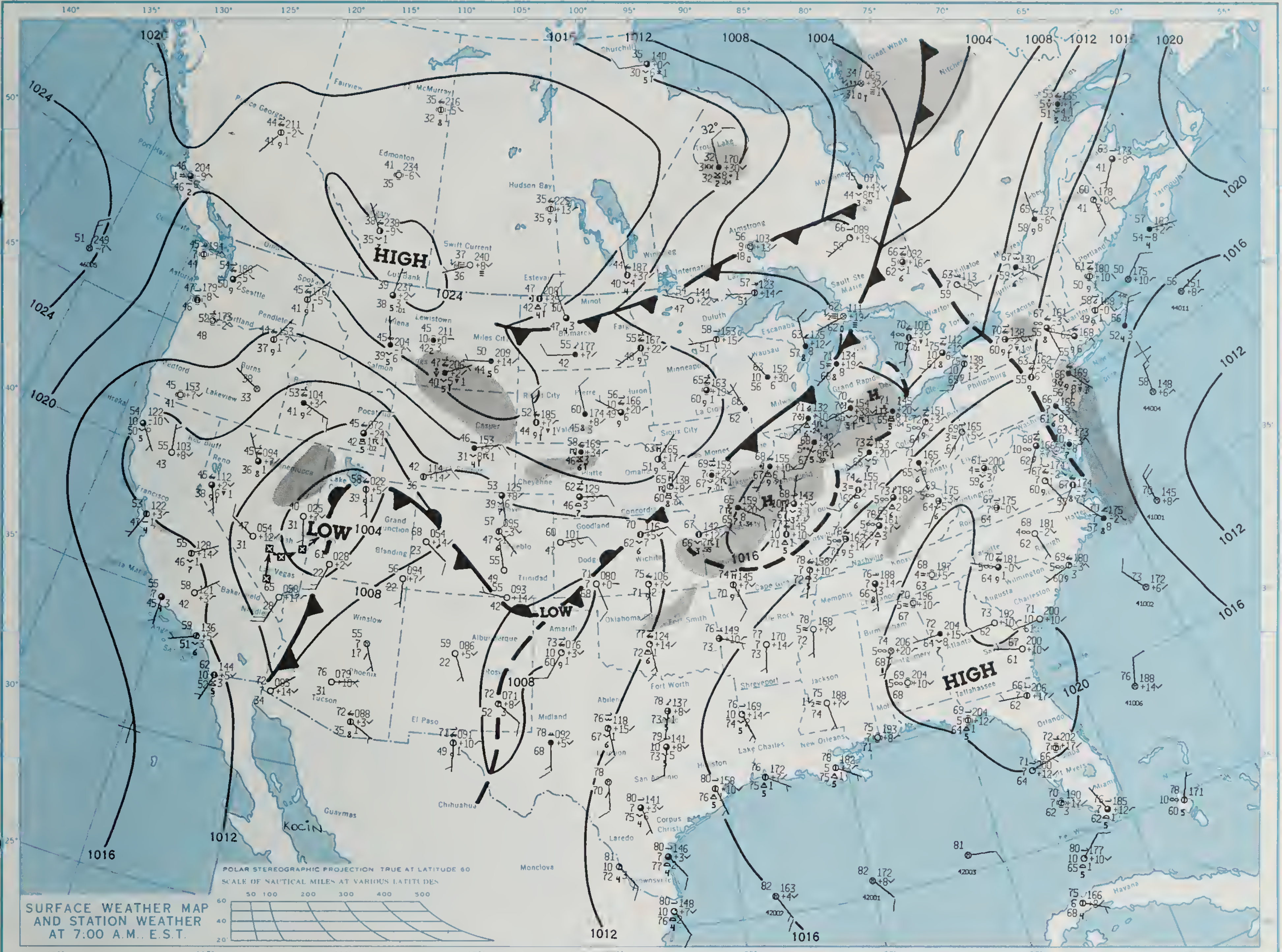


HIGHEST AND LOWEST TEMPERATURES

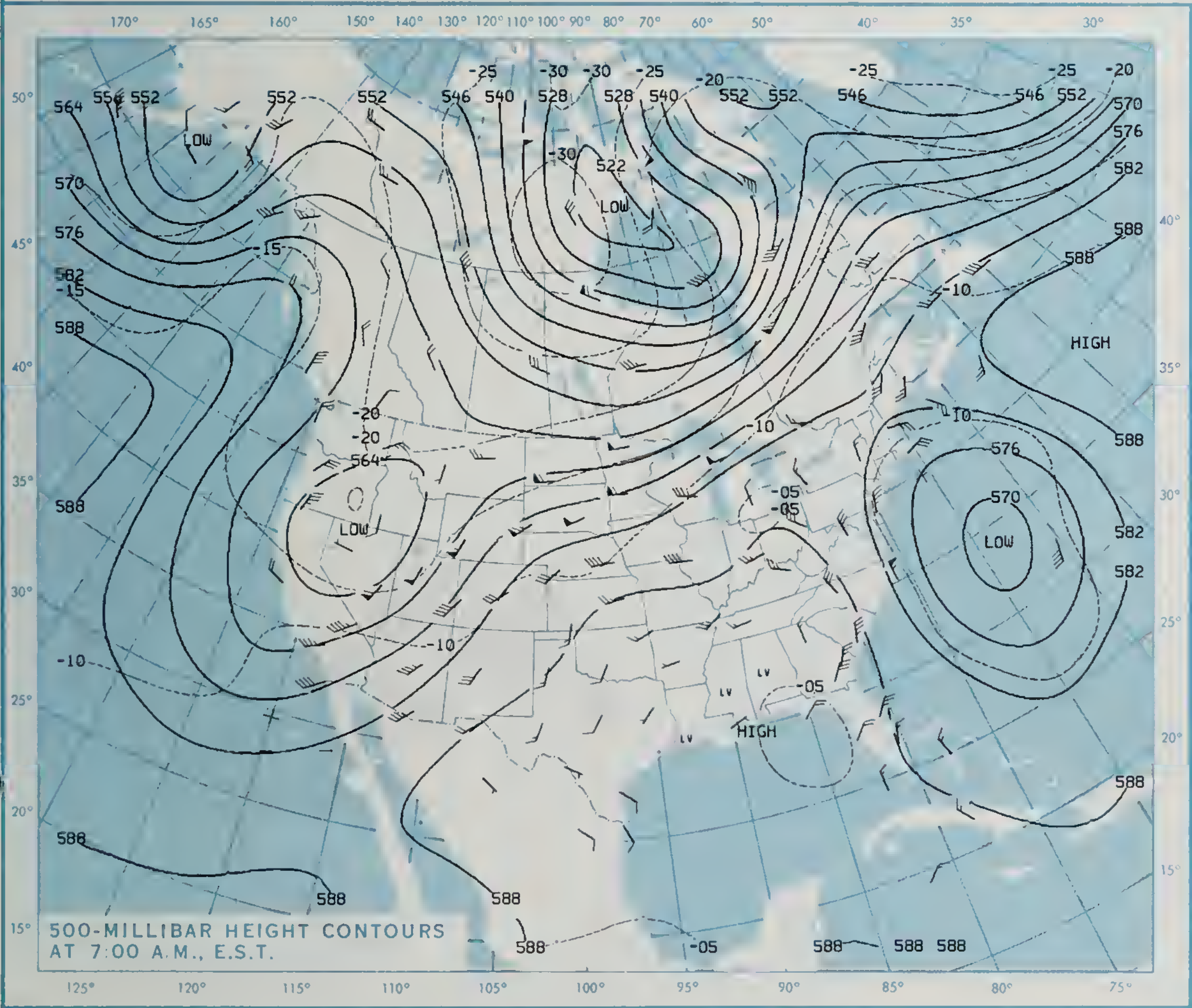


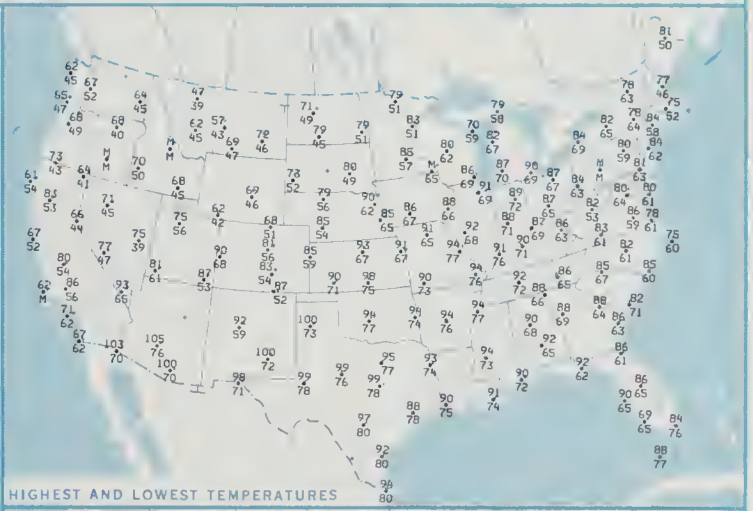
PRECIPITATION AREAS AND AMOUNTS

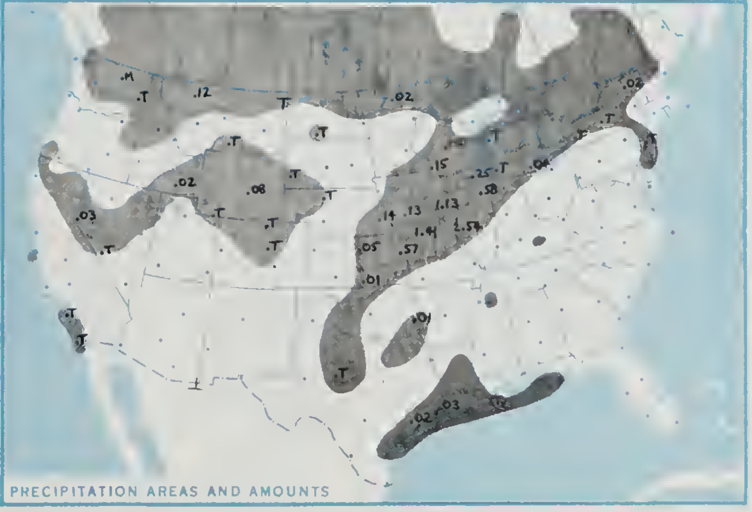
THURSDAY, JUNE 14, 1990


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

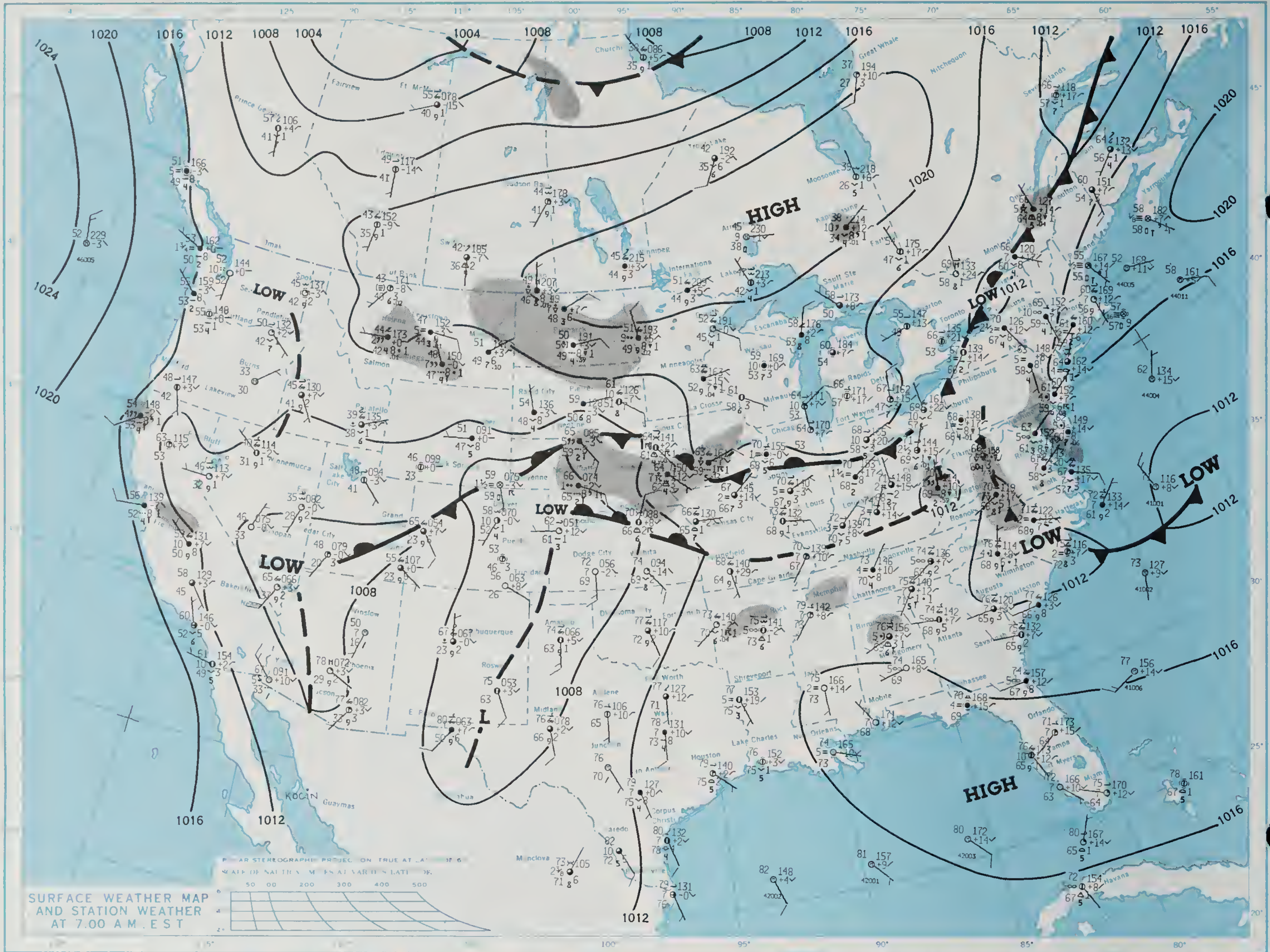
HIGH
LOW
HIGH
LOW
H
H
1024
1020
1016
1012
1008
1004
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
KOCIN

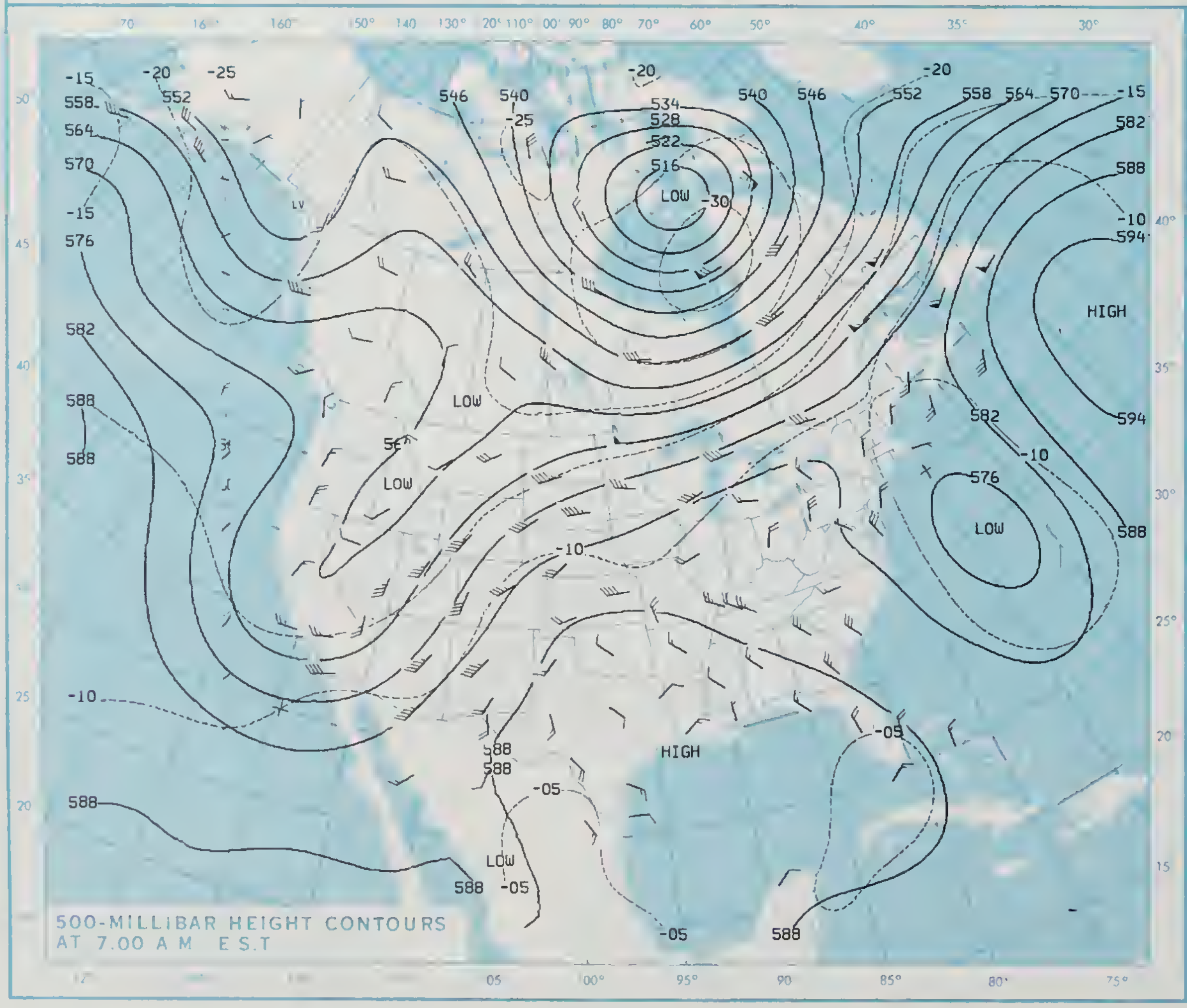

500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

FRIDAY, JUNE 15, 1990


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.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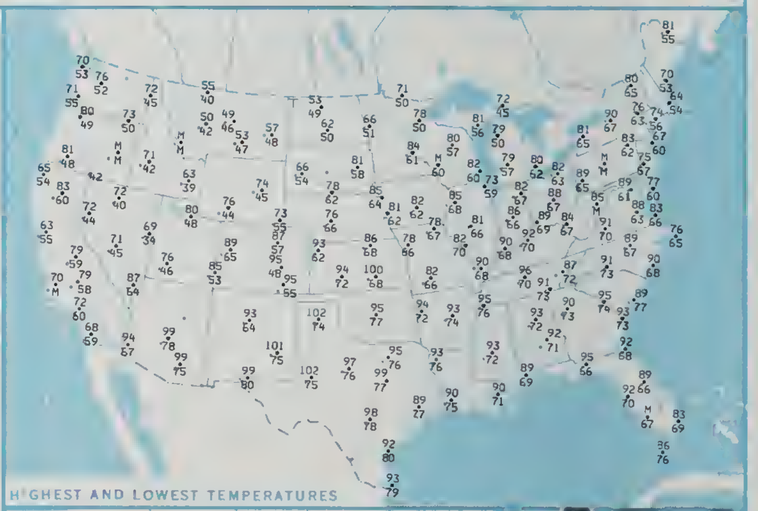
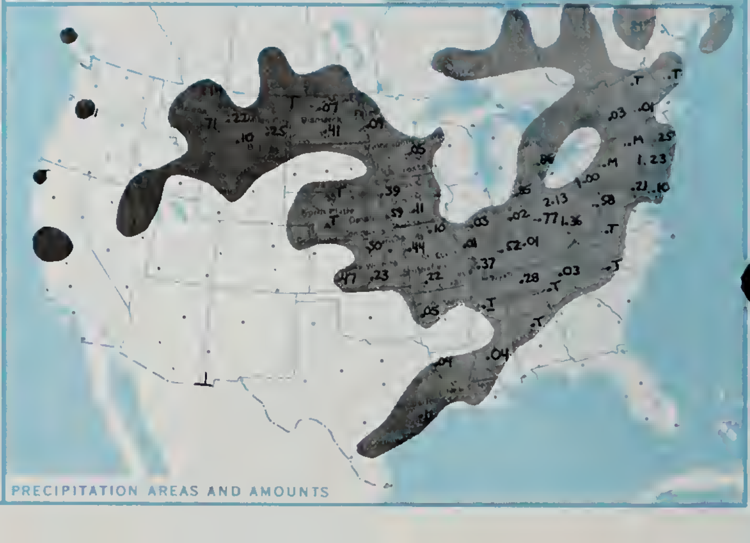
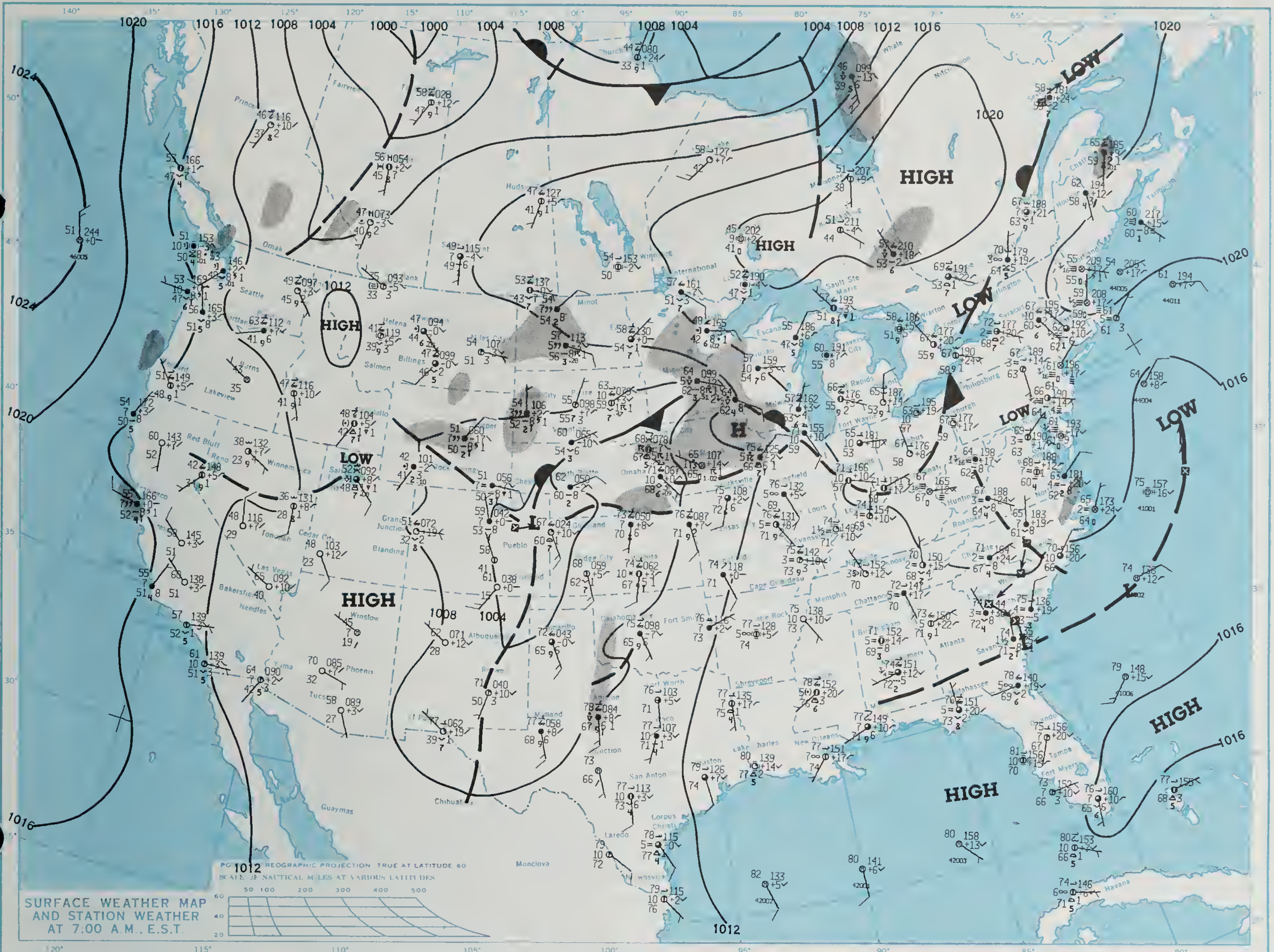

HIGHEST AND LOWEST TEMPERATURES

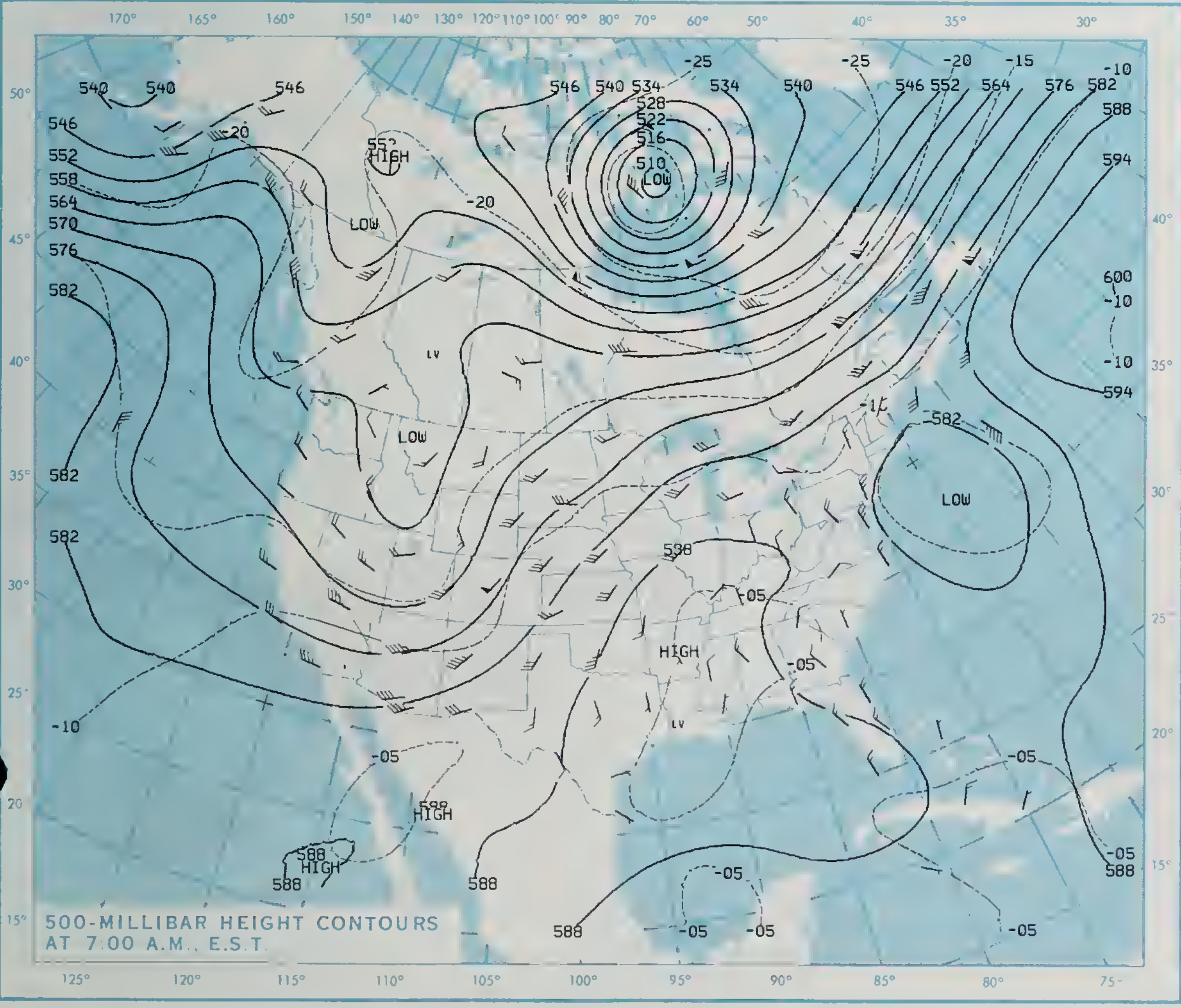

PRECIPITATION AREAS AND AMOUNTS

SATURDAY, JUNE 16, 1990



HIGH
LOW
H
1020
1016
1012
1008
1004
1000
1024
POLYCONIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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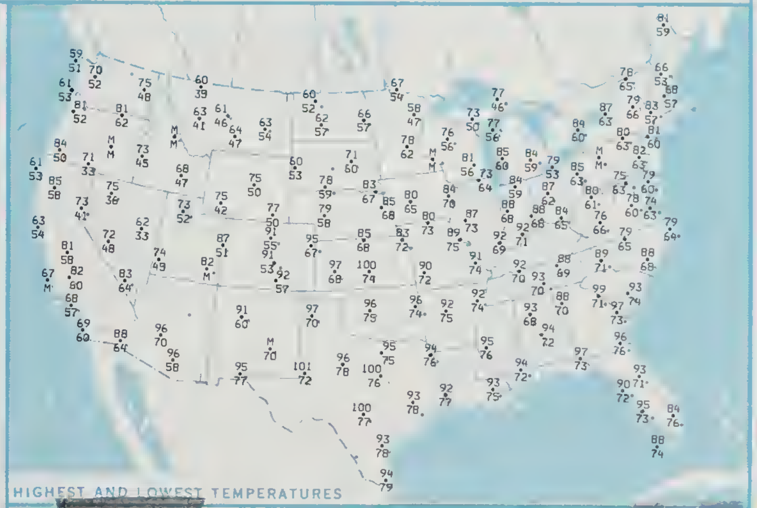
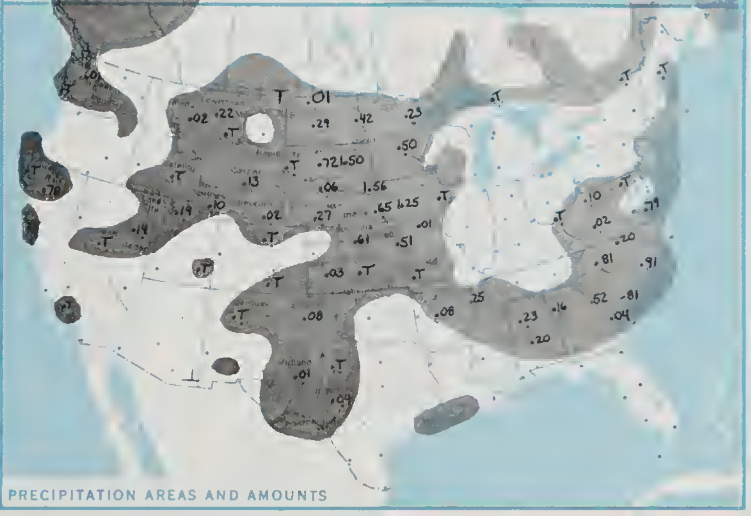
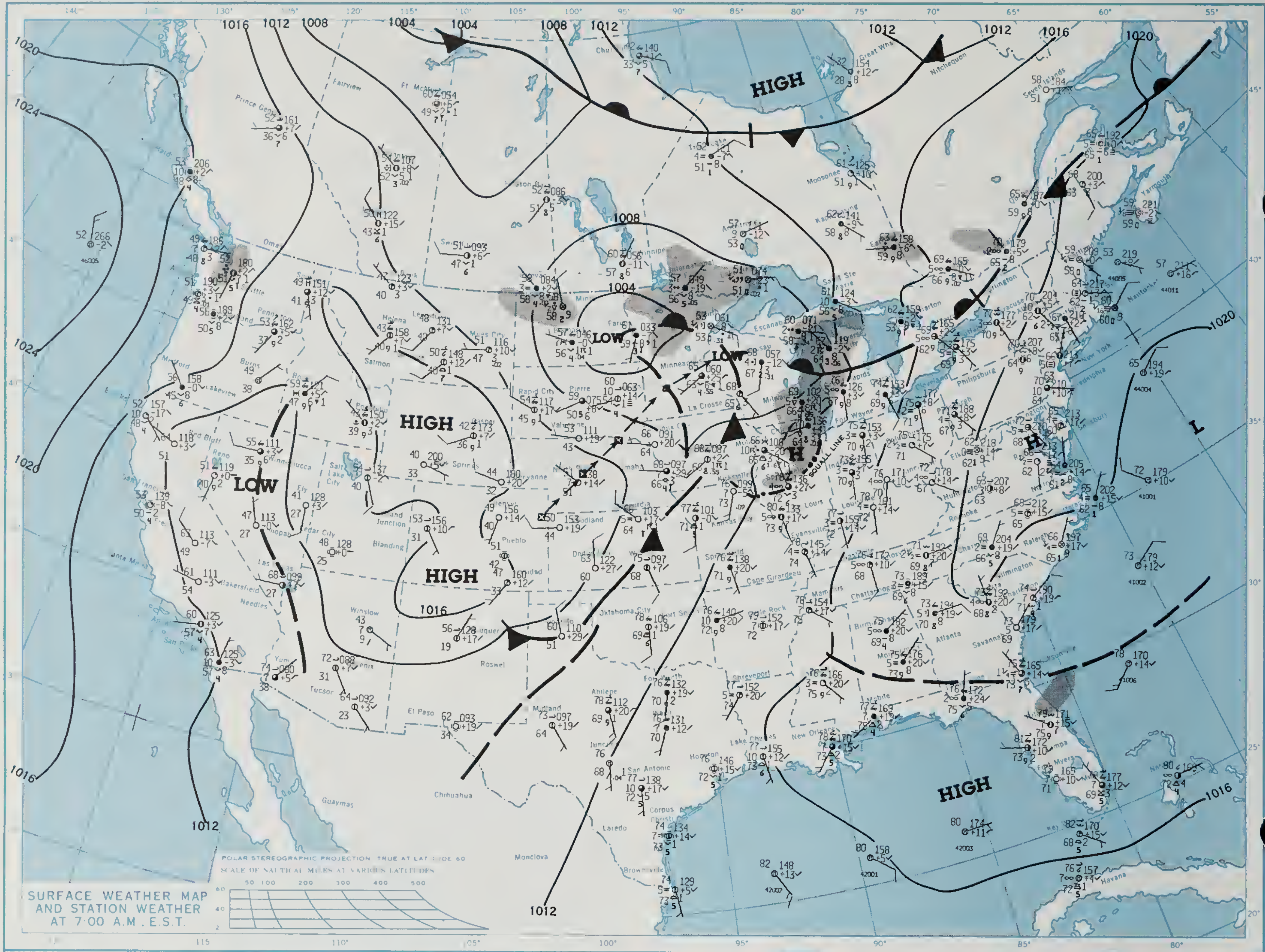


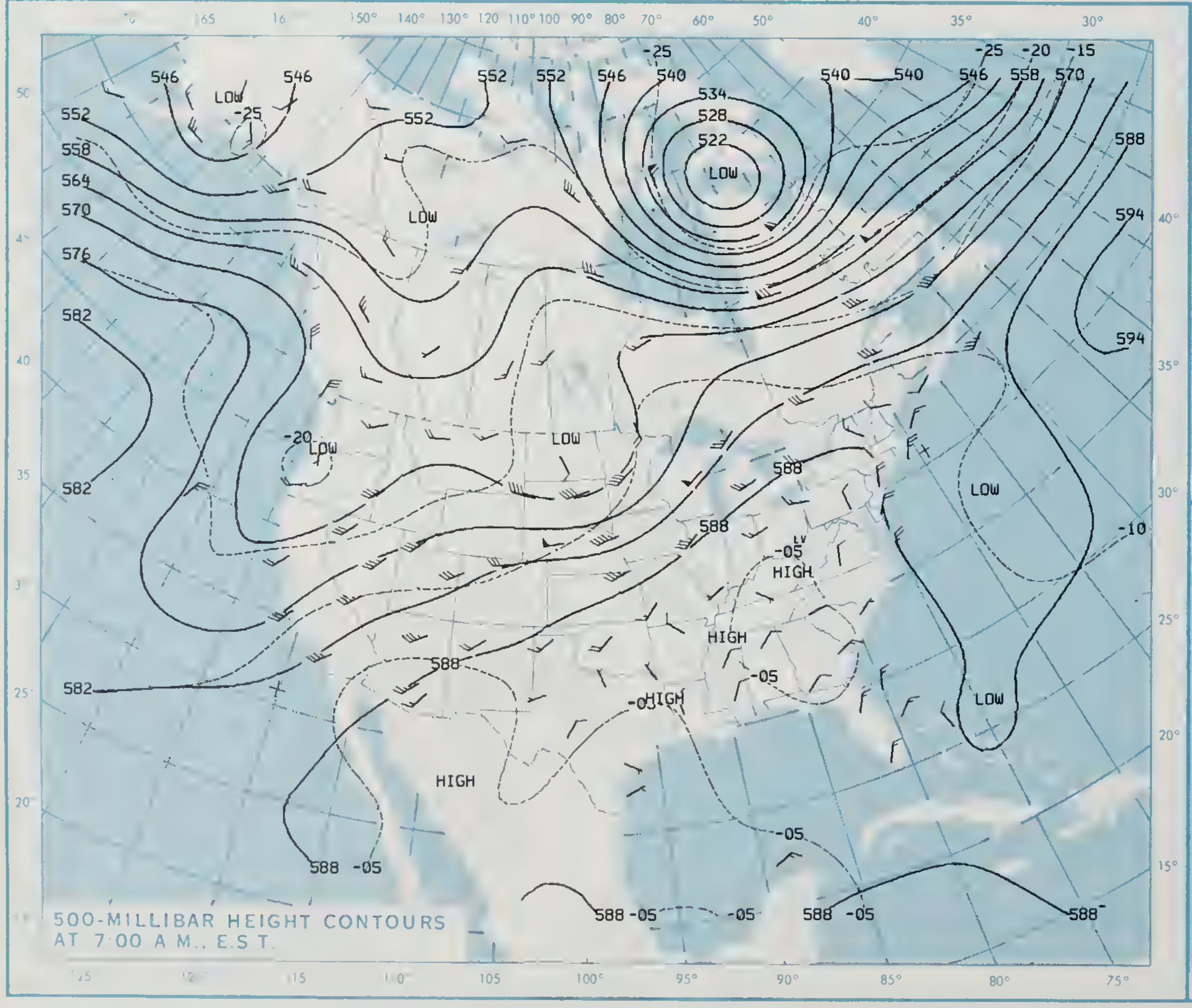
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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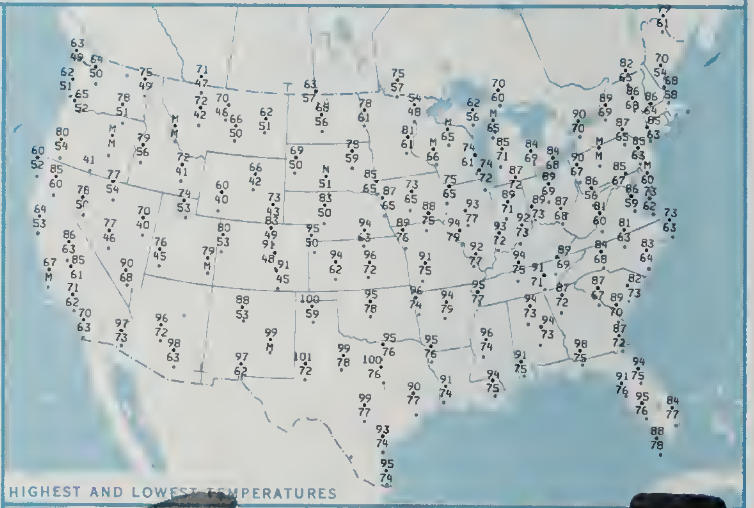
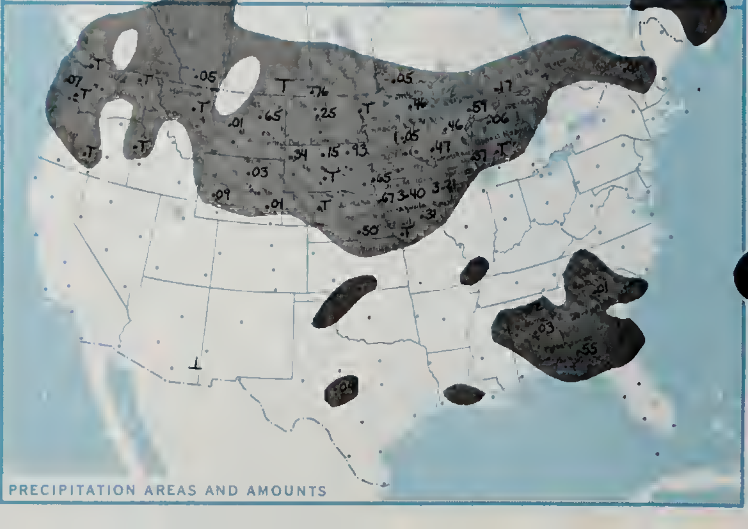


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

MAPS - GEOGRAPHY UNCAT

National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Meteorological Operations Division & Climate Analysis Center

daily weather maps

Weekly Series JUNE 18 - 24, 1990

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

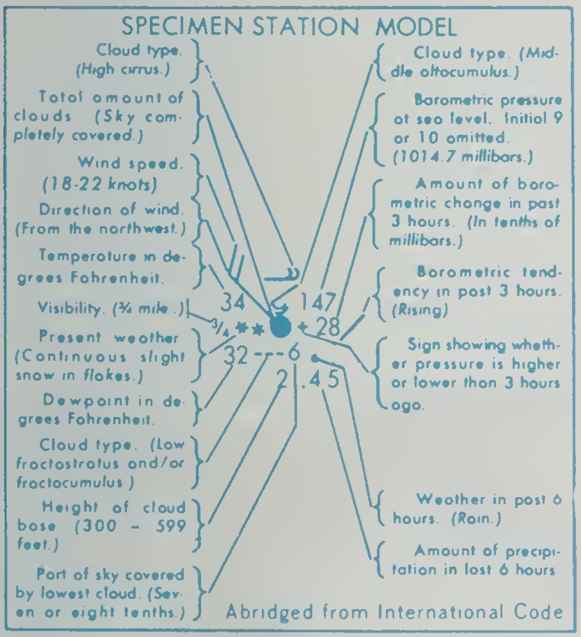
The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
34
147
3/4
+28
32
6
2
.45
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours
Abridged from International Code

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World Weather Building, Washington, D.C. 20233

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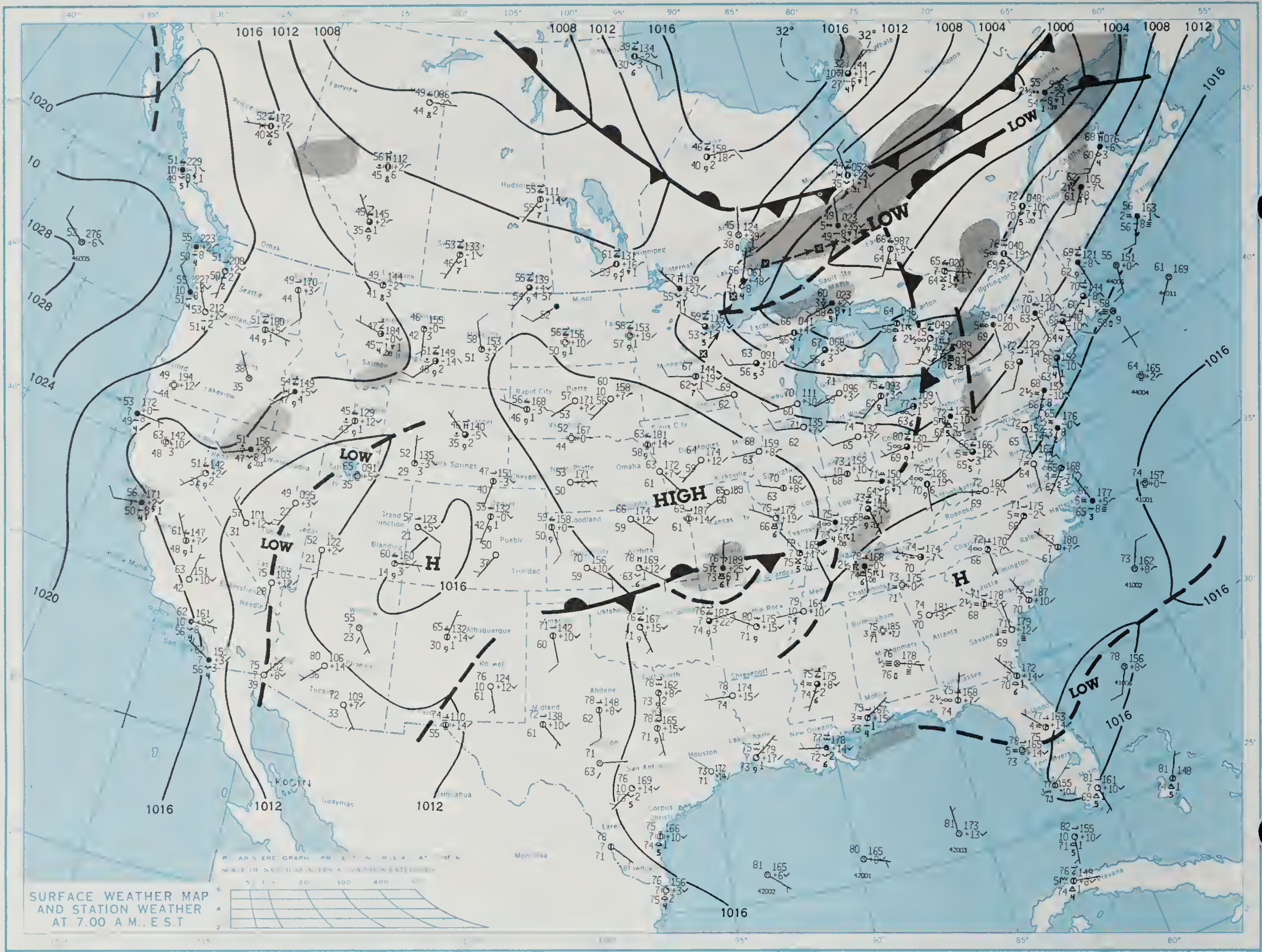
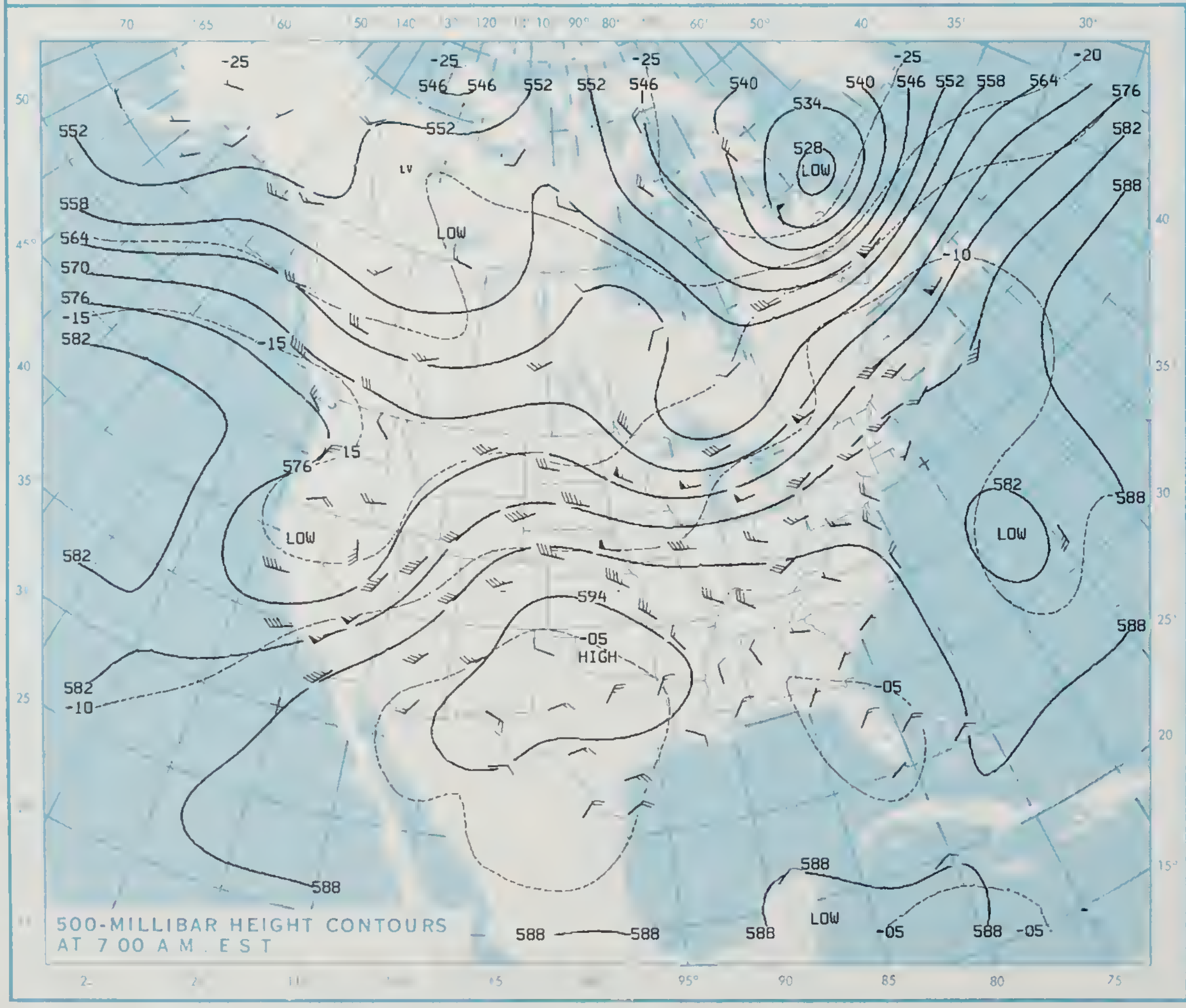
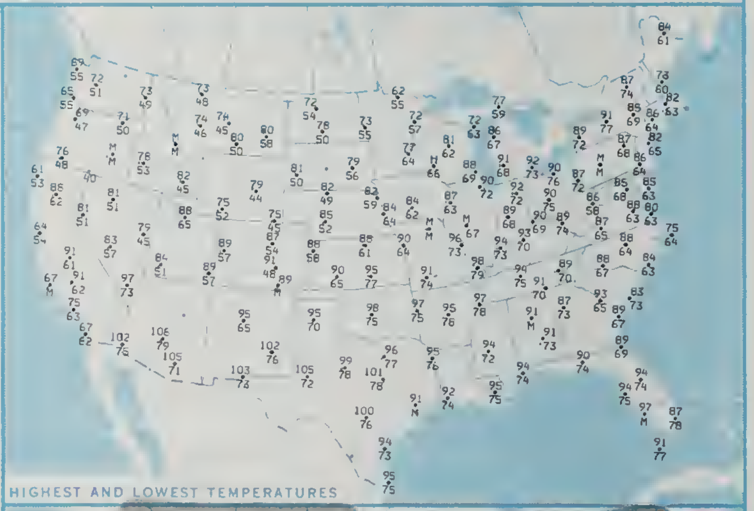
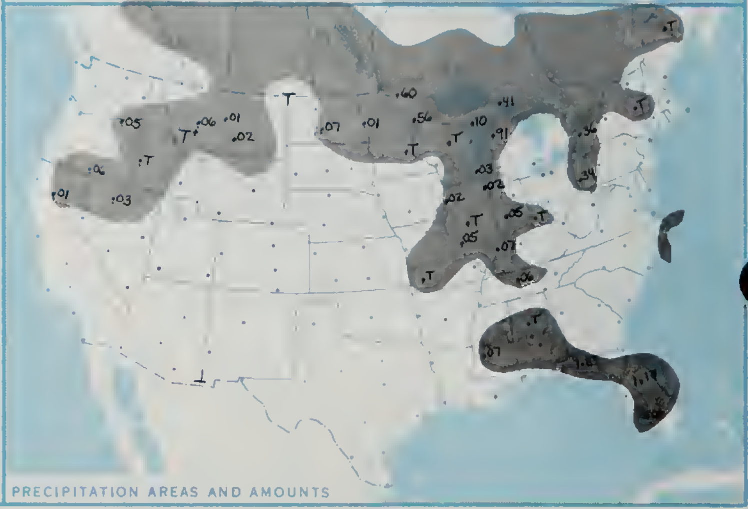
Daily Weather Maps
Climate Analysis Center
Room 808 World Weather Building
Washington, D.C. 20233
OFFICIAL BUSINESS

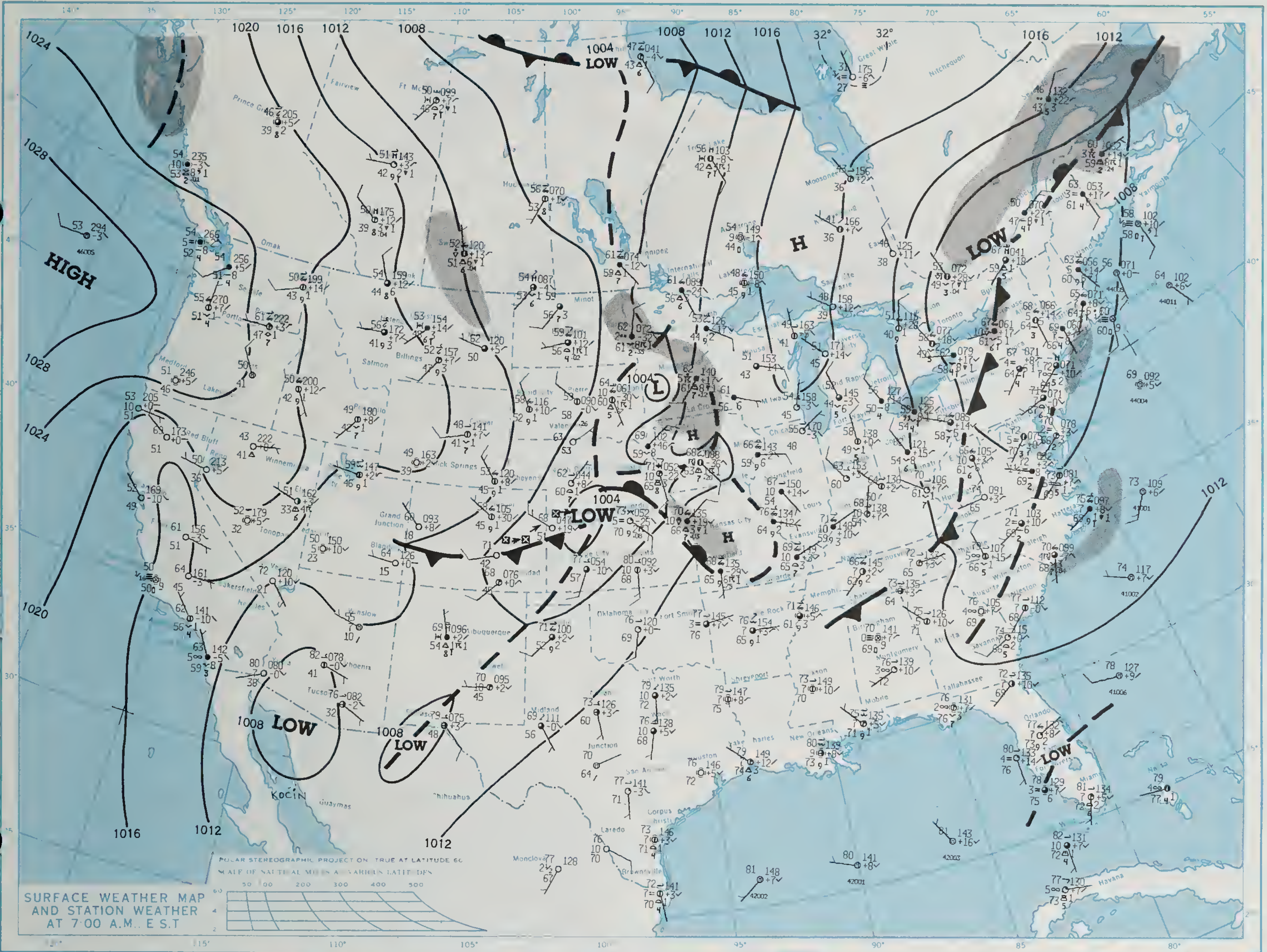
MONDAY, JUNE 18, 1990


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

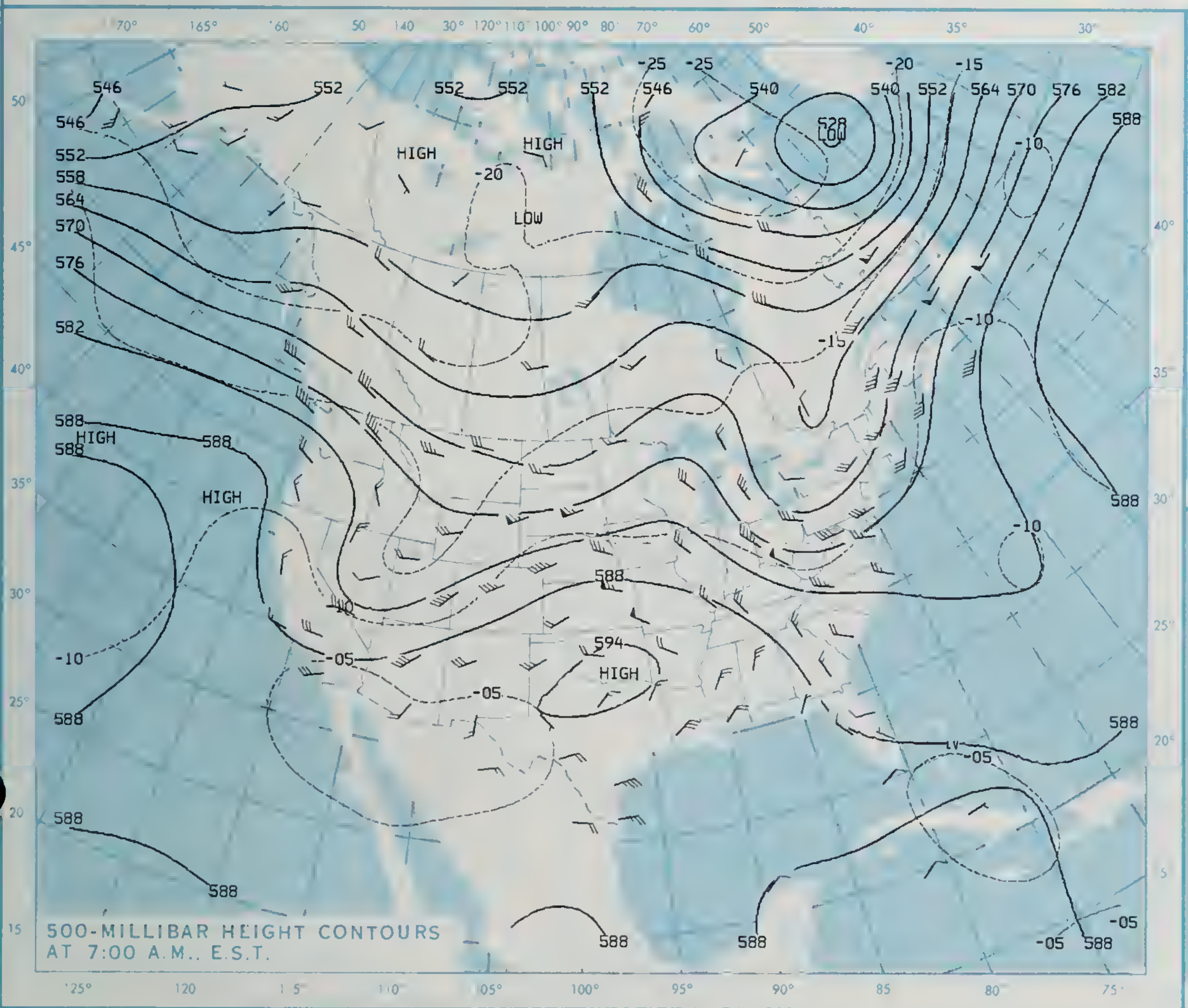

500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES

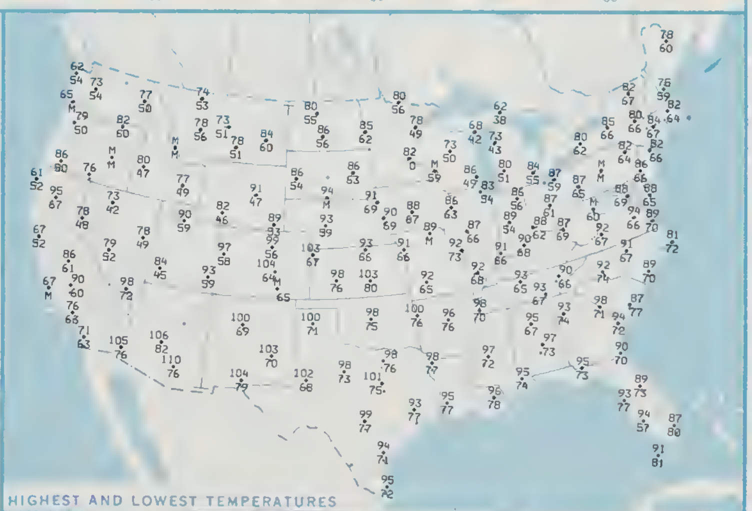

PRECIPITATION AREAS AND AMOUNTS



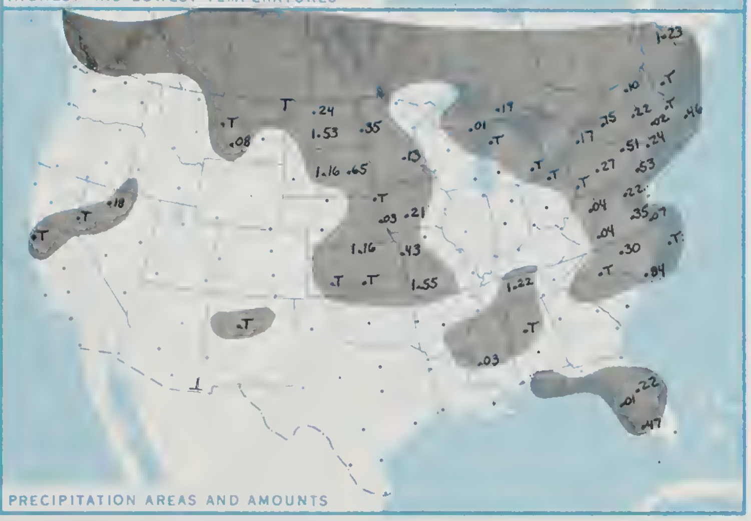
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

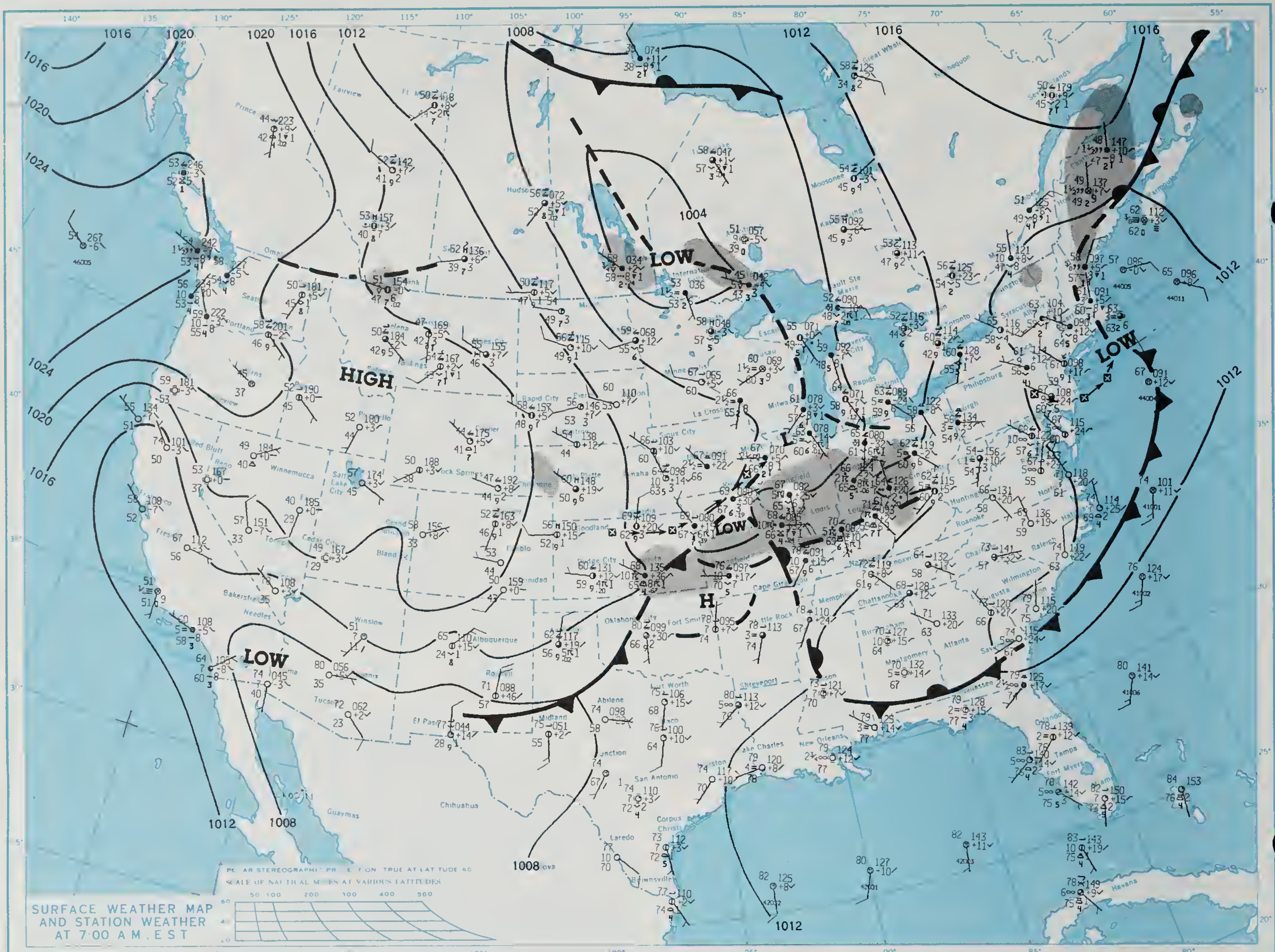


HIGHEST AND LOWEST TEMPERATURES

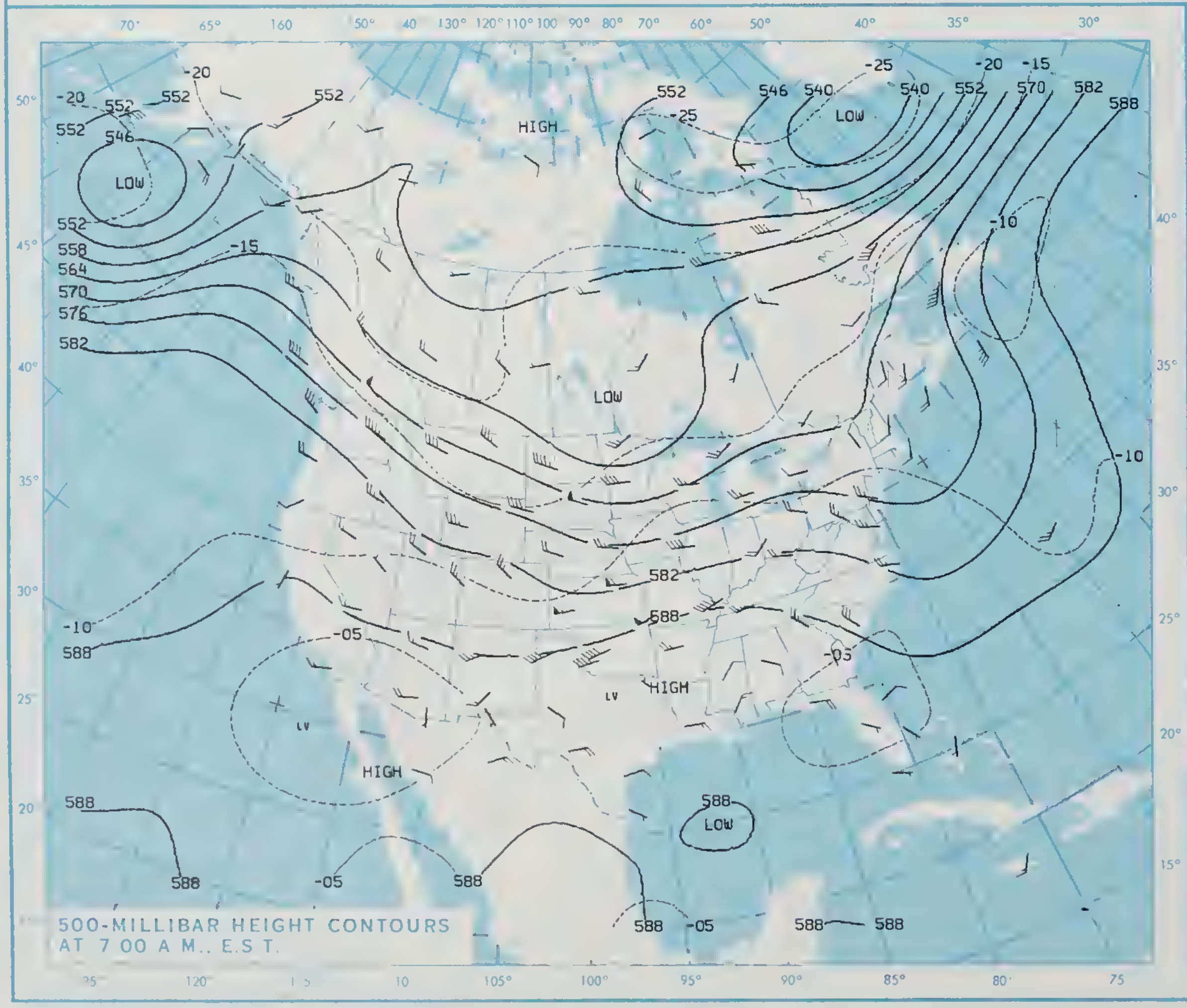


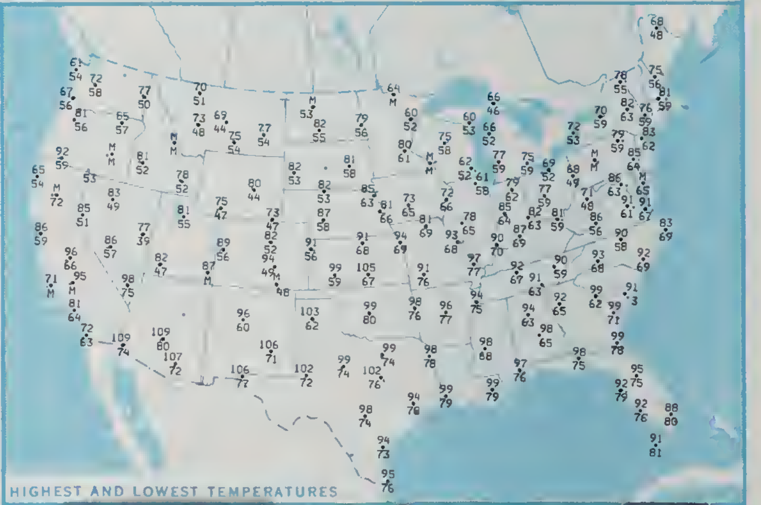
PRECIPITATION AREAS AND AMOUNTS

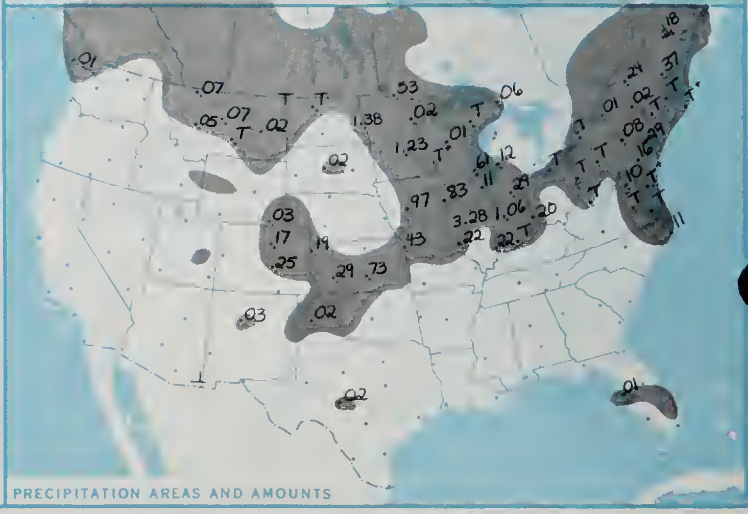
WEDNESDAY, JUNE 20, 1990


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

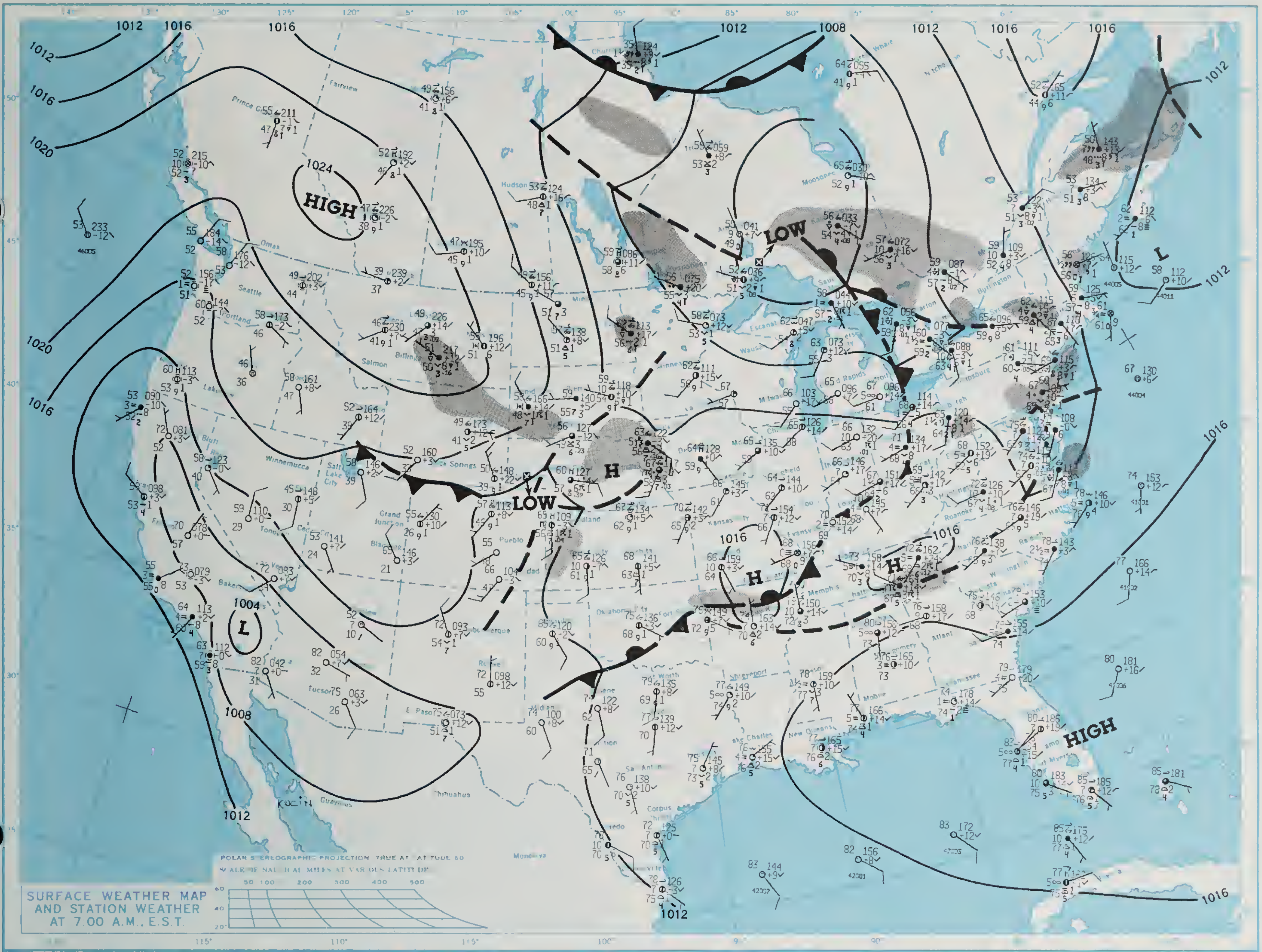
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
HIGH
LOW
LOW
LOW
LOW
H
1004
1008
1012
1016
1020
1024


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

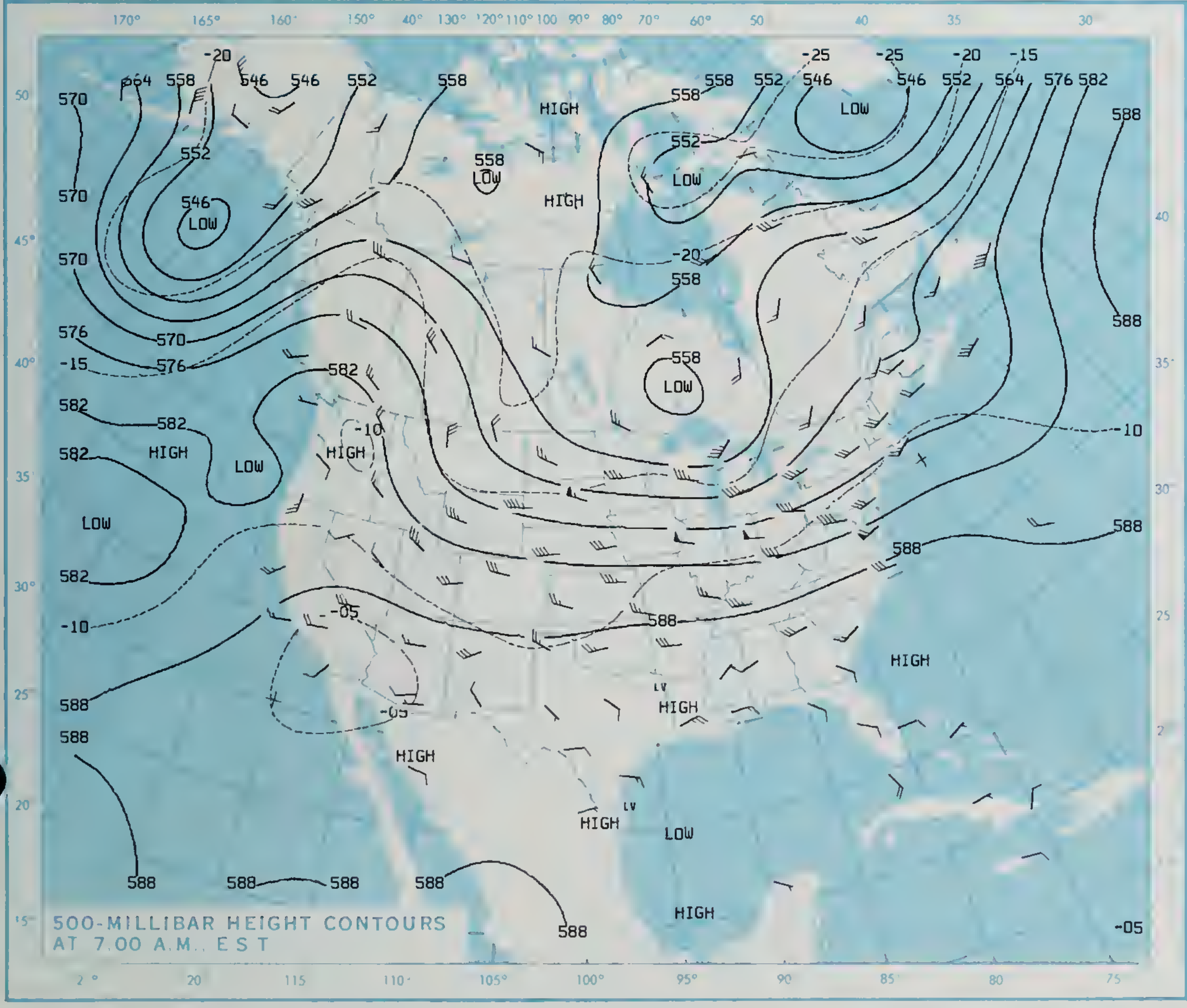

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

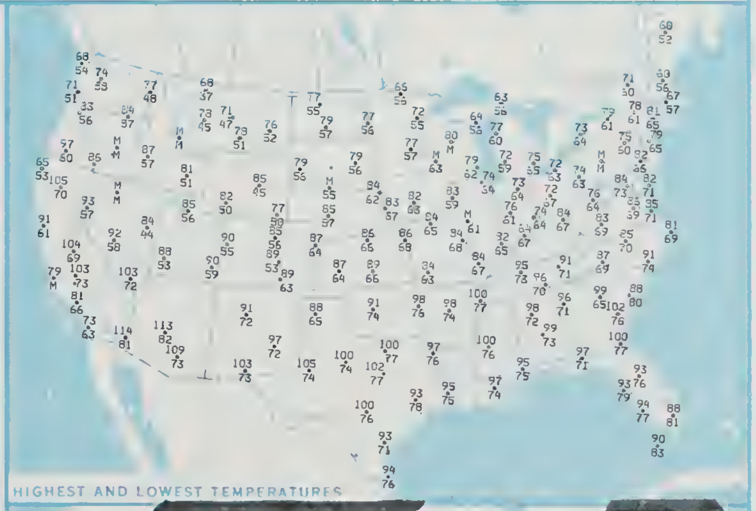
THURSDAY, JUNE 21, 1990


1012
1016
1020
1024
HIGH
LOW
1008
1004
L
H
HIGH
L
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

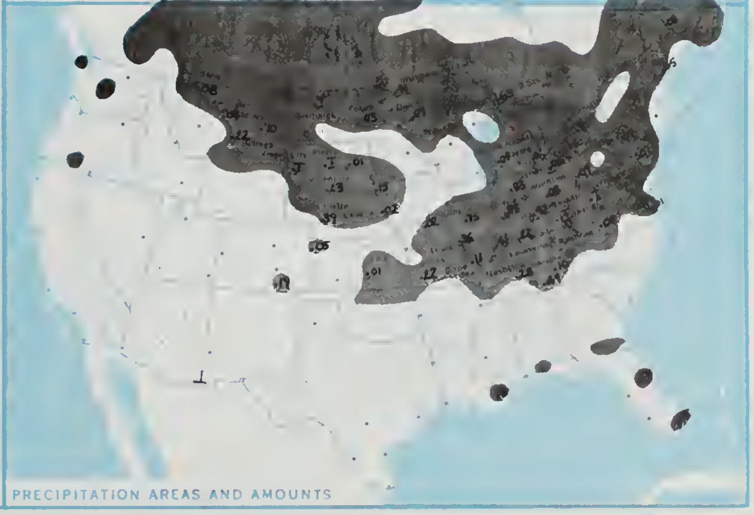
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

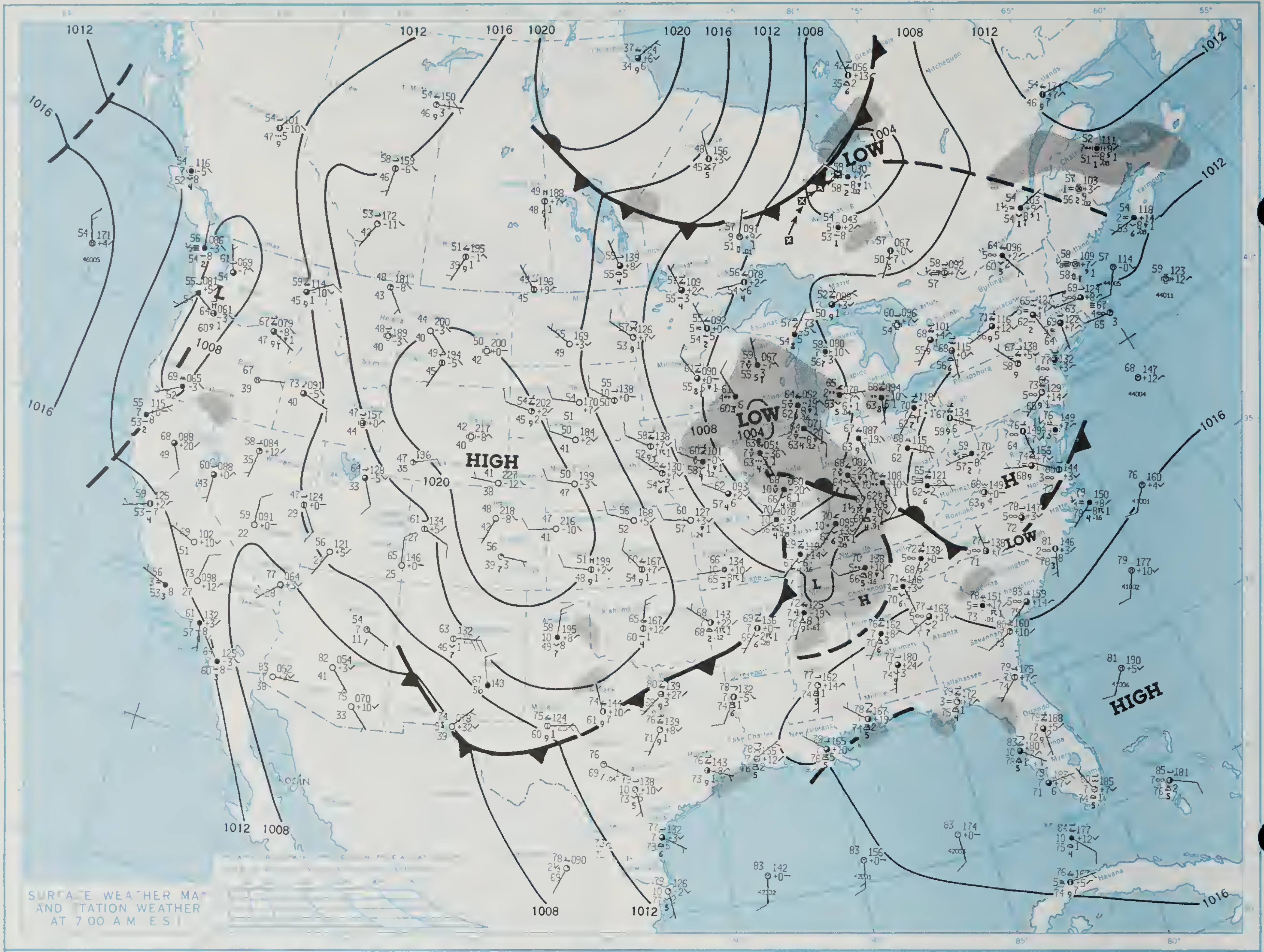


HIGHEST AND LOWEST TEMPERATURES

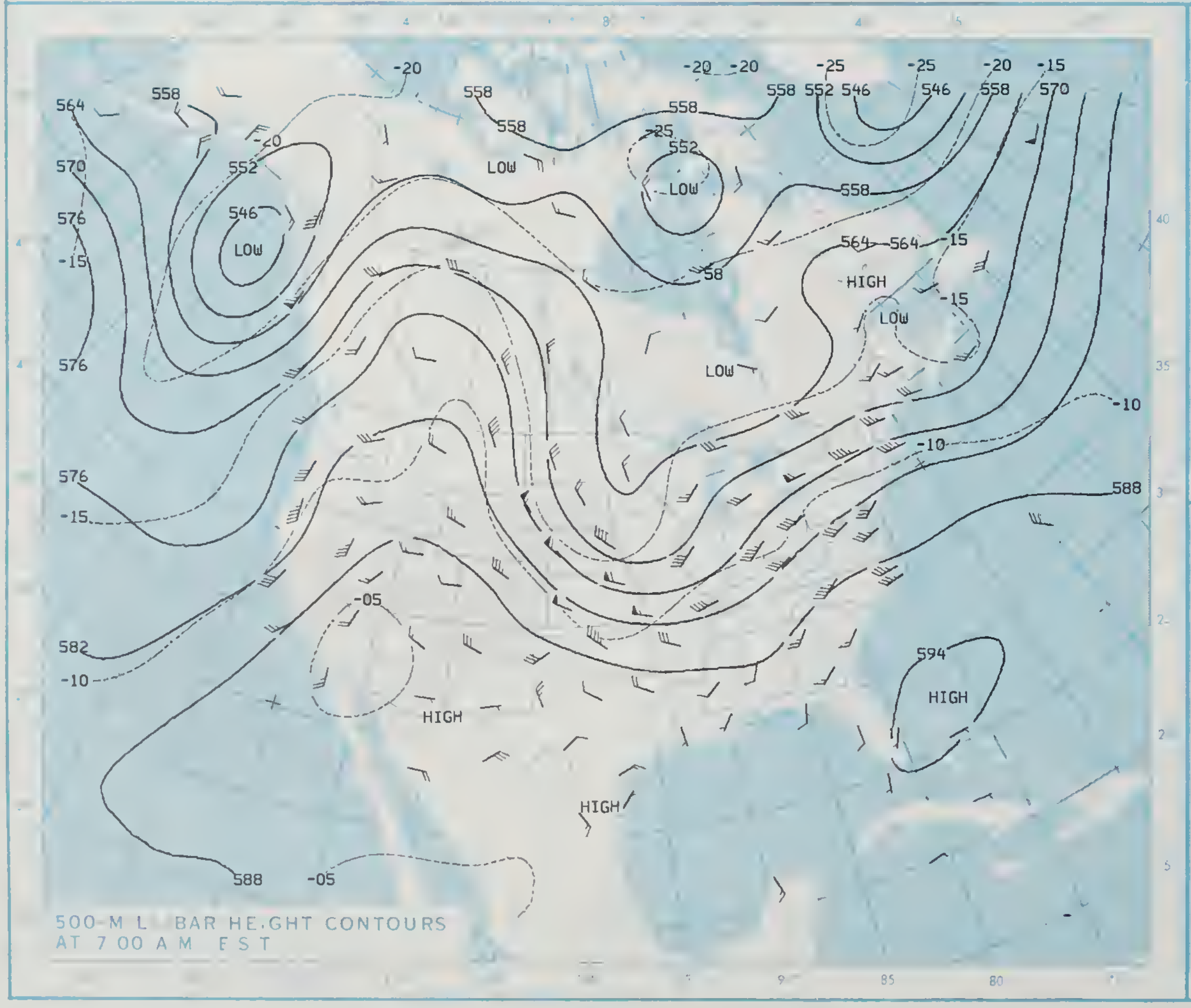


PRECIPITATION AREAS AND AMOUNTS

FRIDAY, JUNE 22, 1990



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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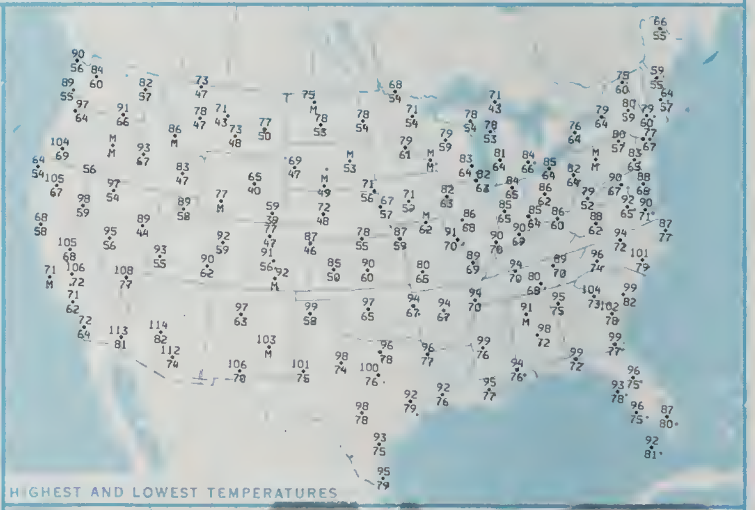
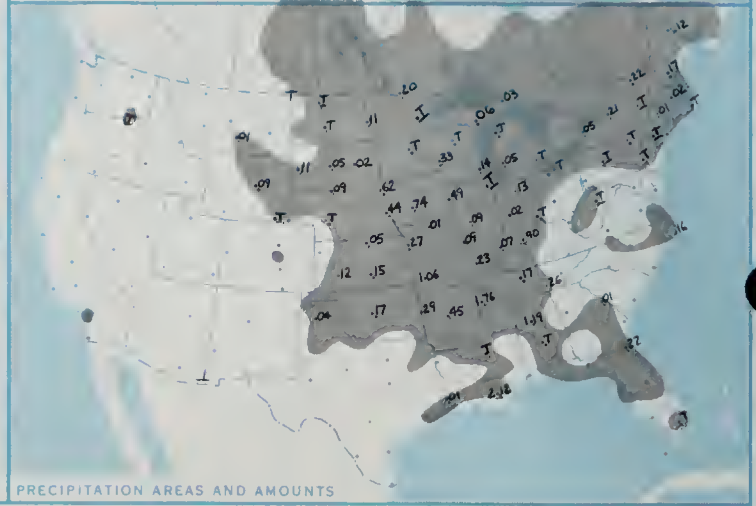
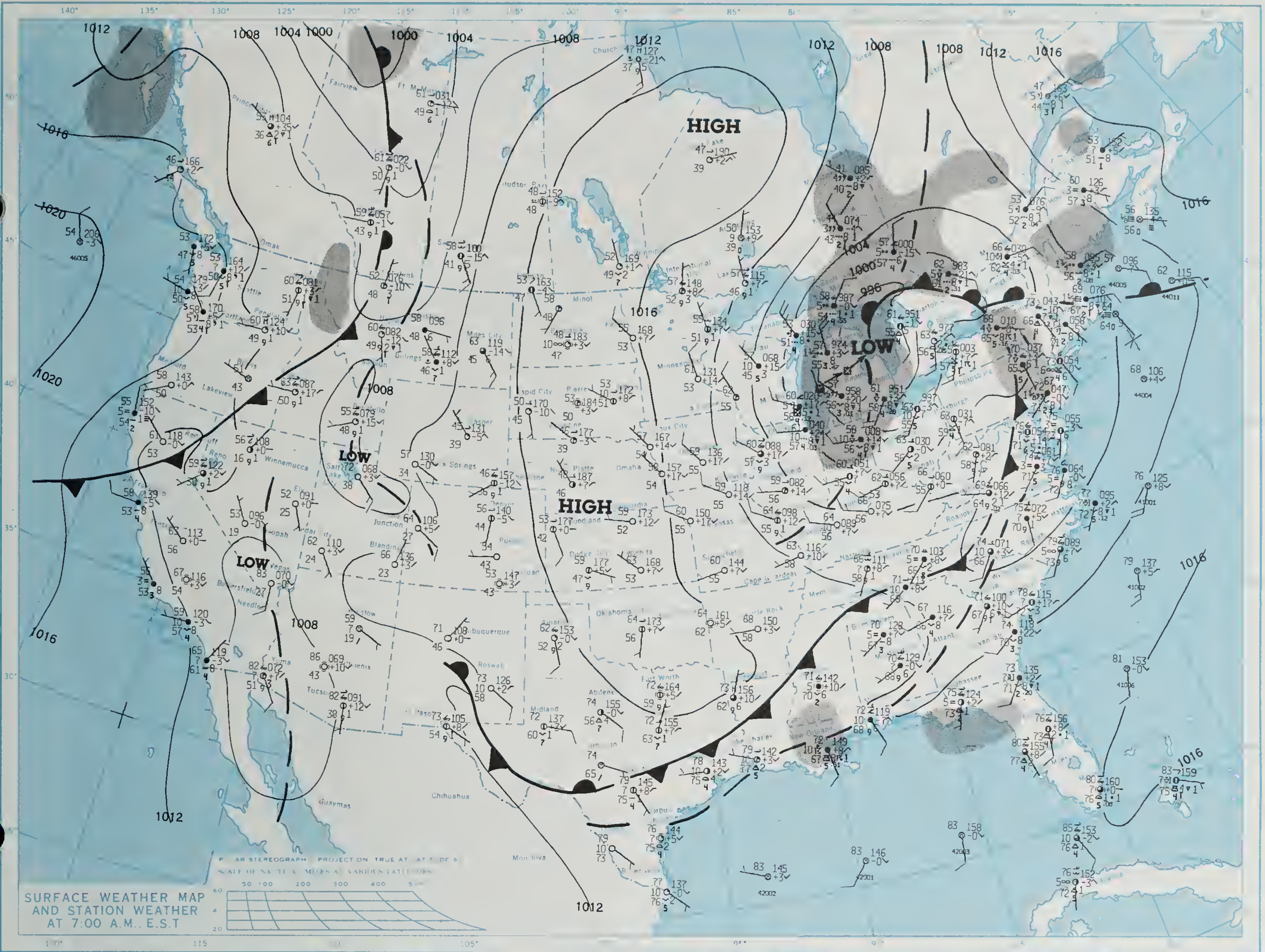


HIGHEST AND LOWEST TEMPERATURES

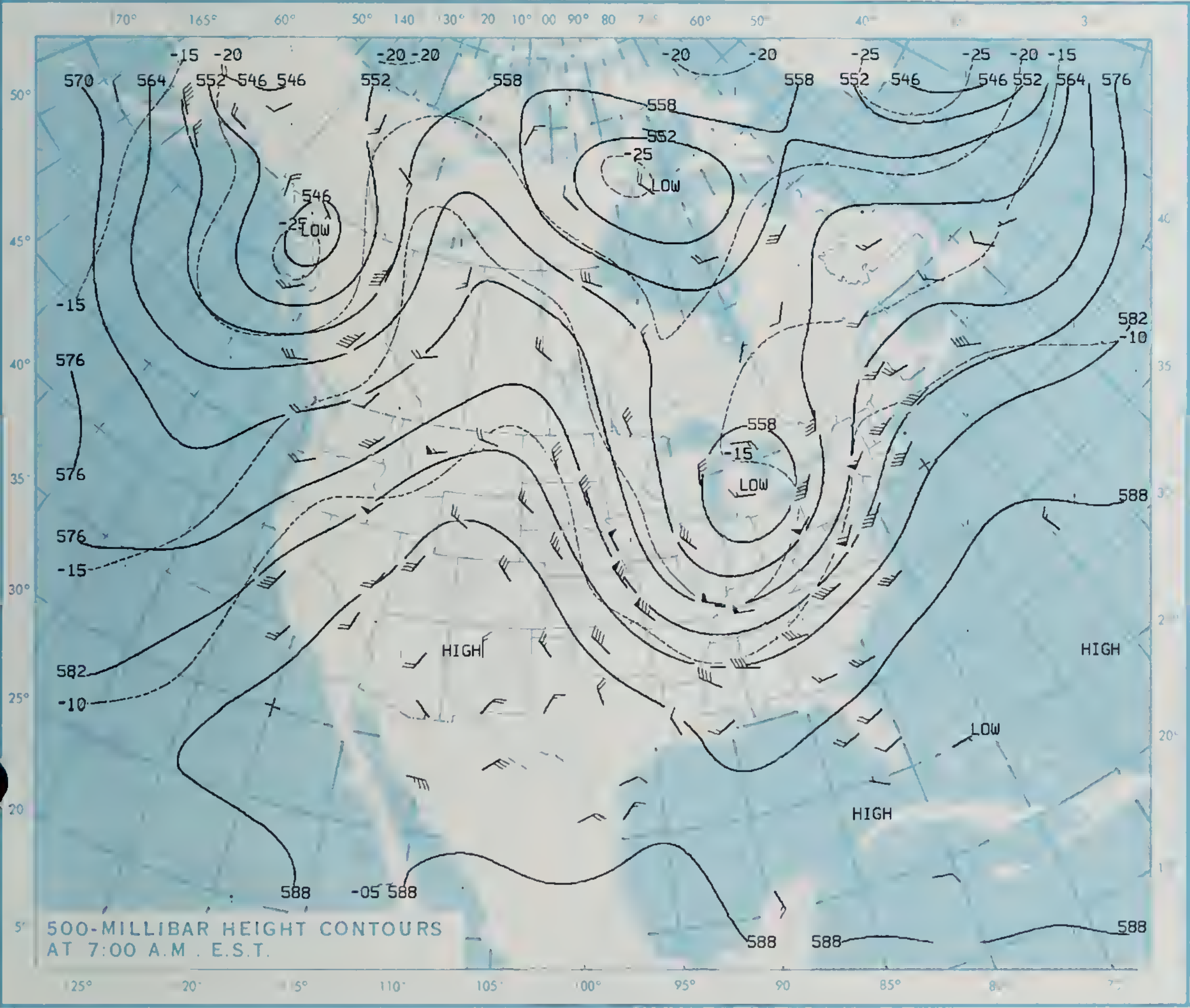


PRECIPITATION AREAS AND AMOUNTS

SATURDAY, JUNE 23, 1990



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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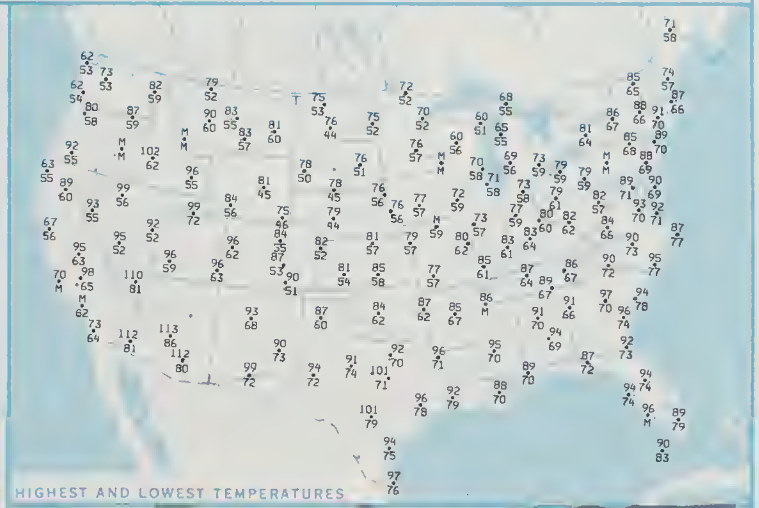

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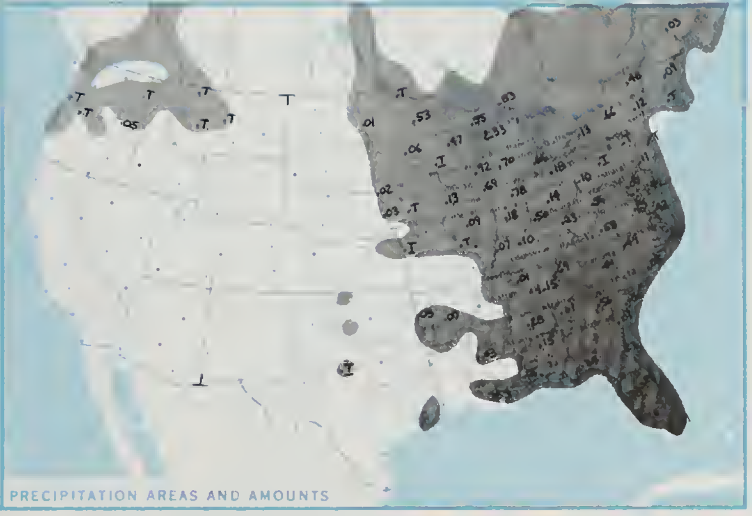
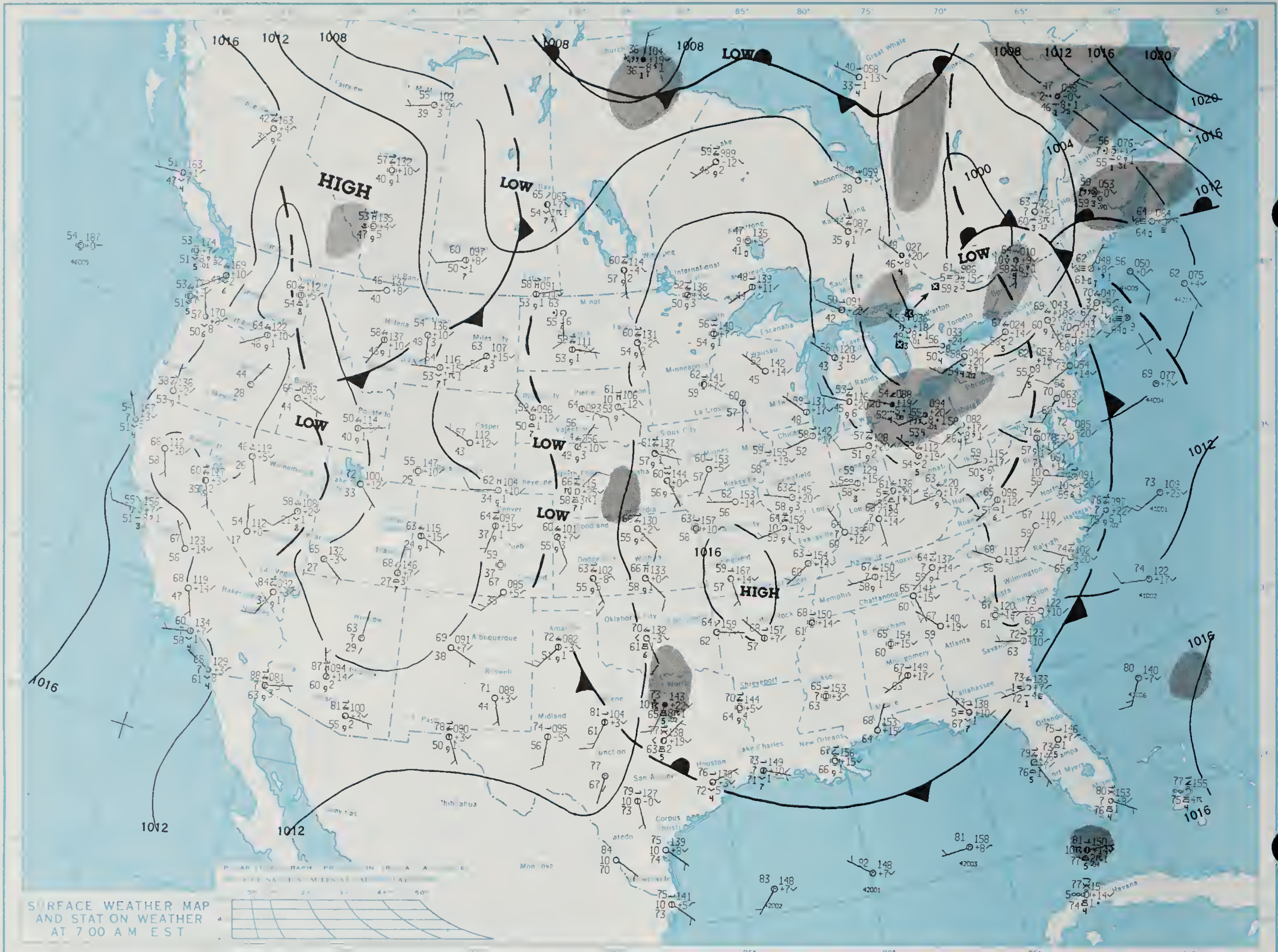
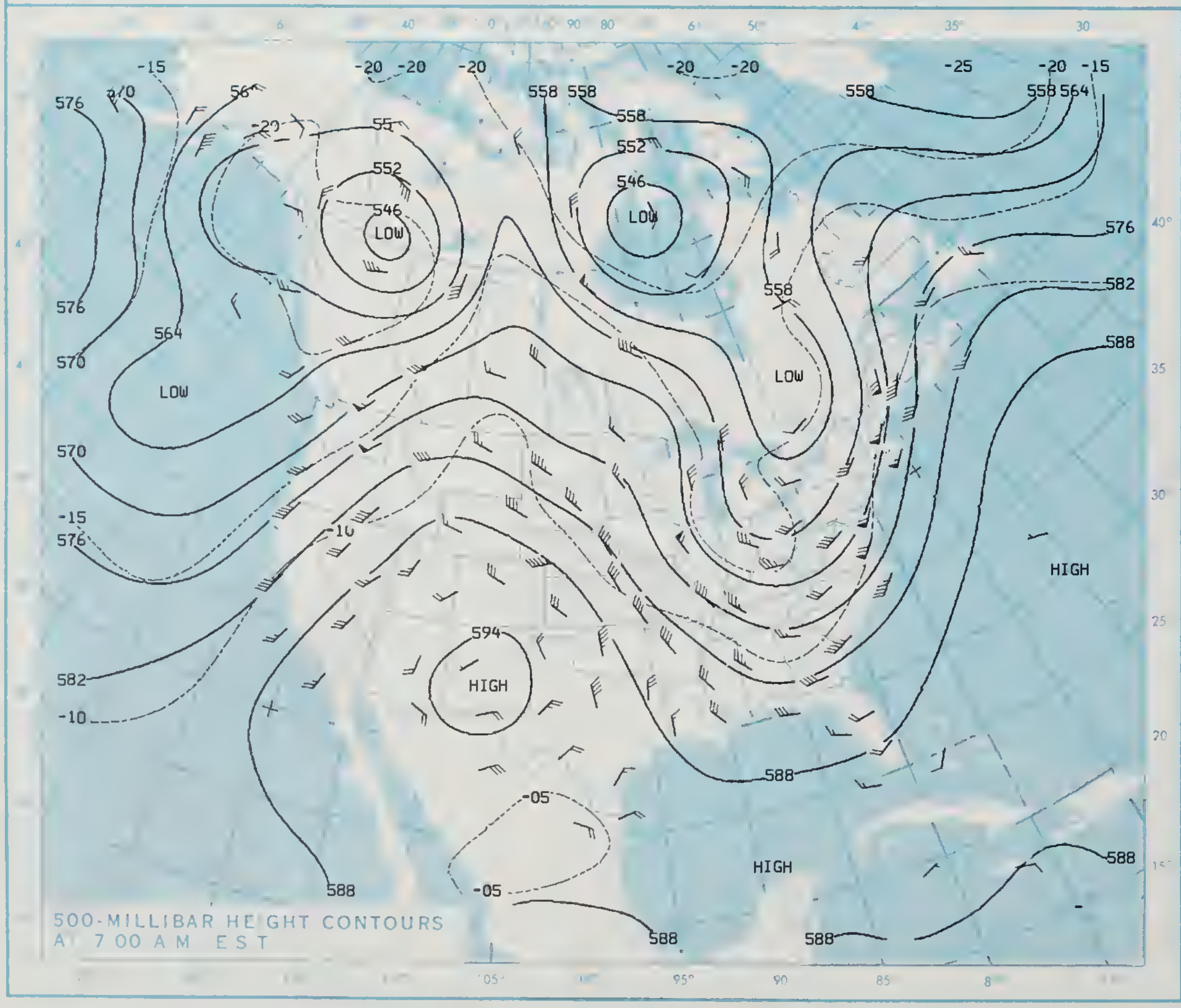


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, JUNE 24, 1990


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.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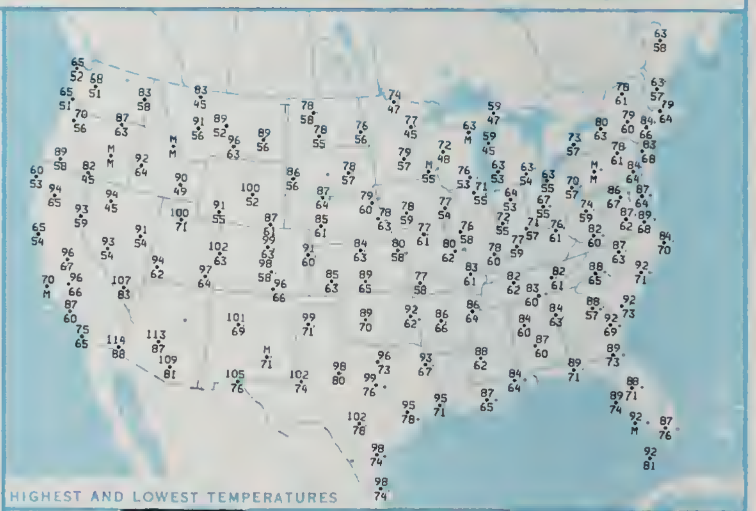
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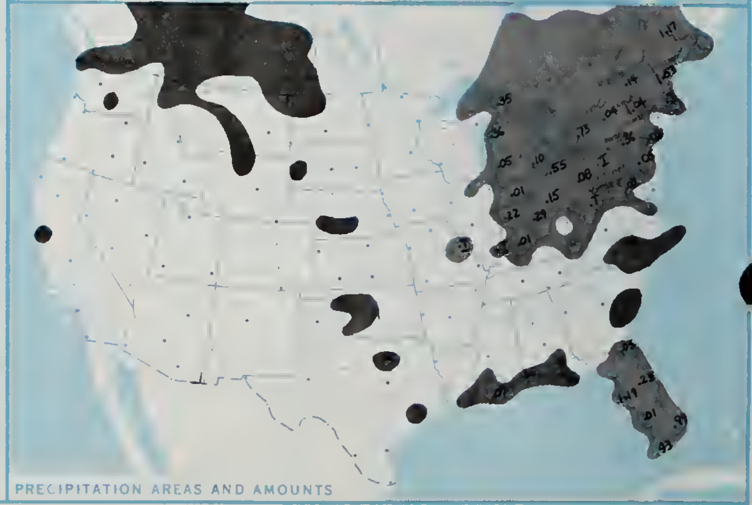
PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series JUNE 25 - JULY 1, 1990

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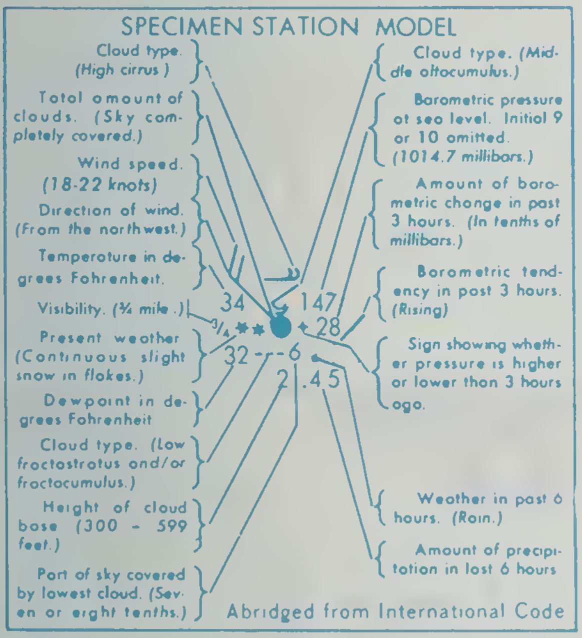
SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit
Cloud type. (Low fractostratus and/or fractocumulus.)
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Amount of barometric change in past 3 hours. (In tenths of millibars.)
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Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours
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Abridged from International Code

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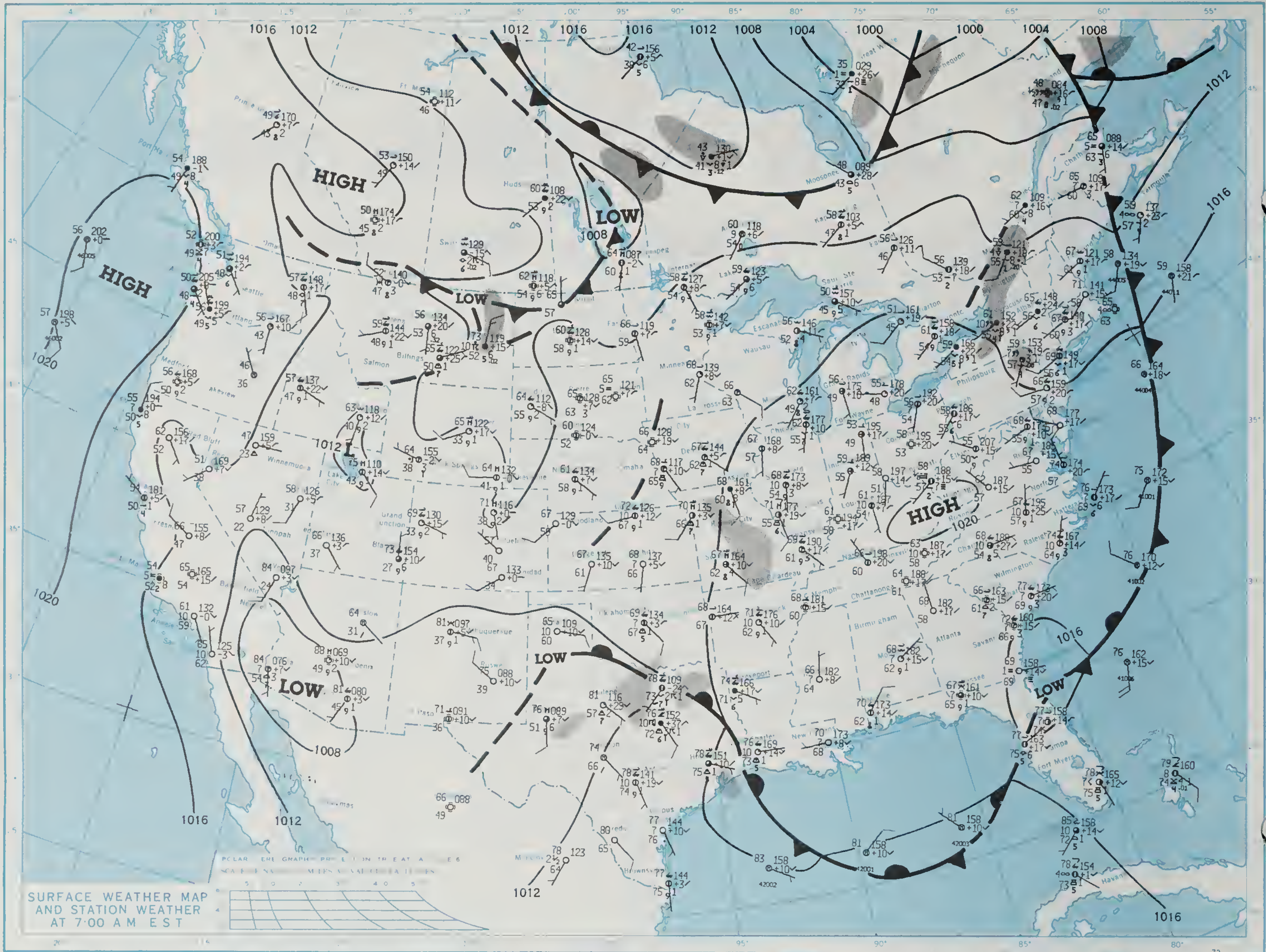
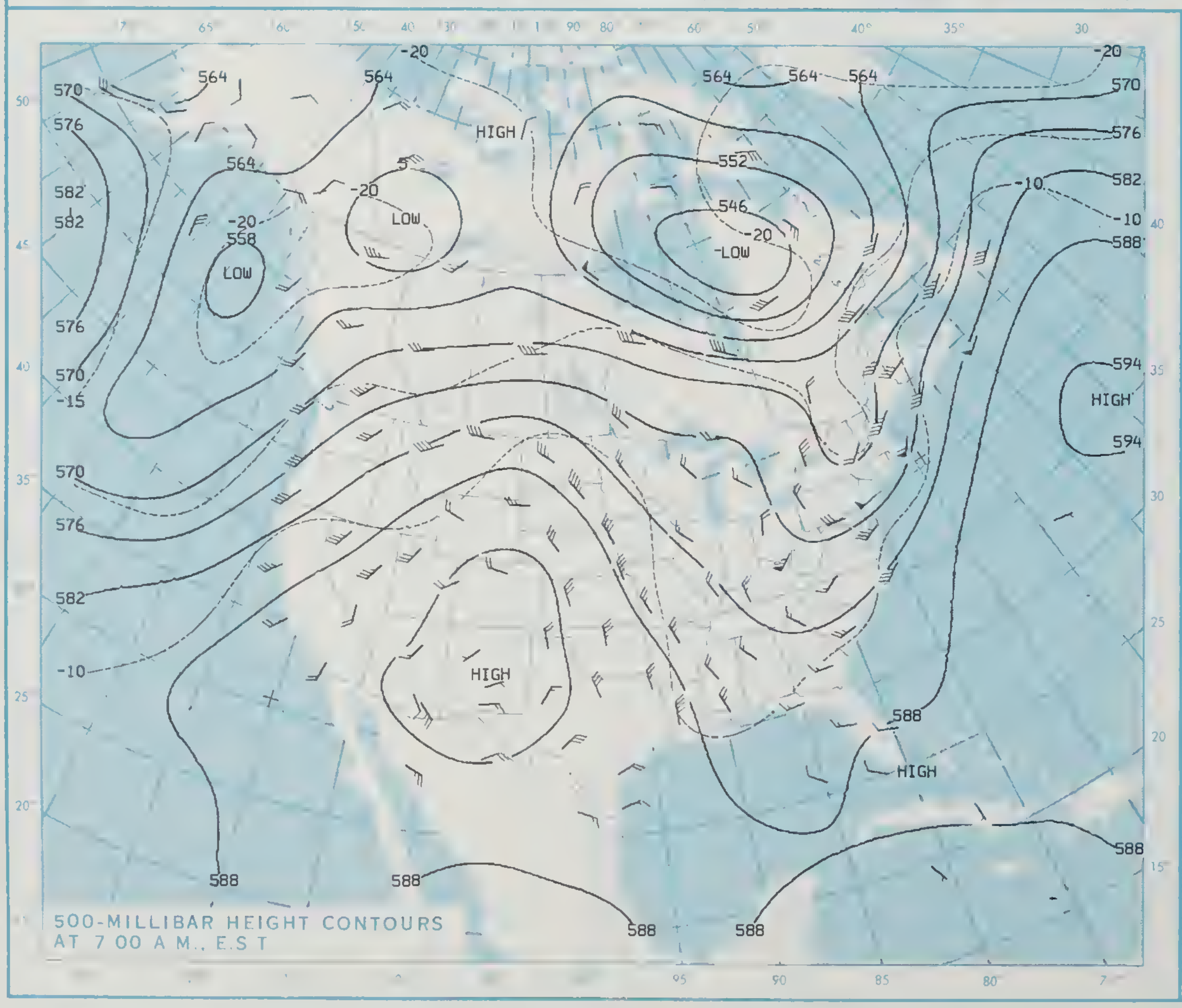
IMMEDIATE-U.S. Weather Report

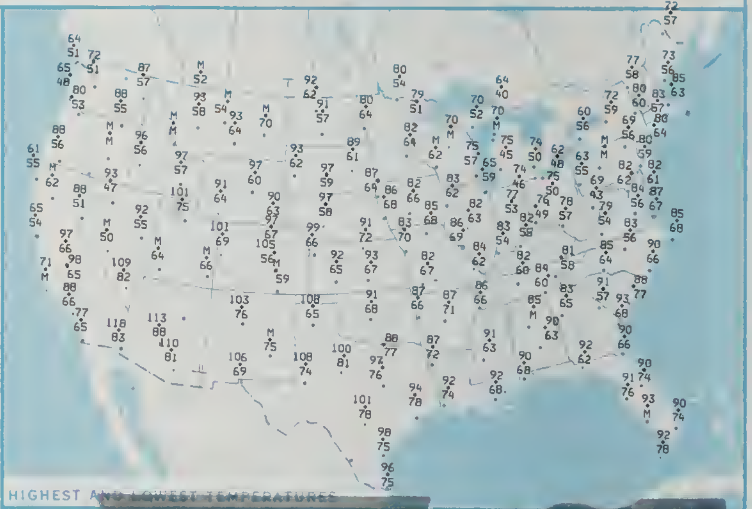
MONDAY, JUNE 25, 1990



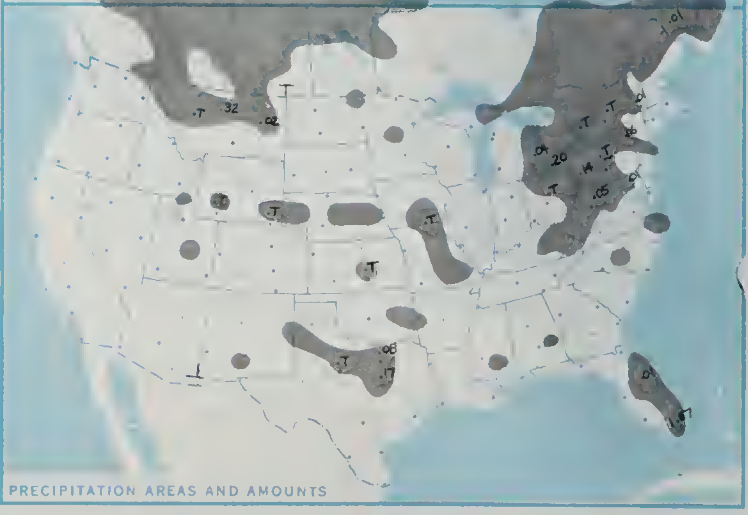
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



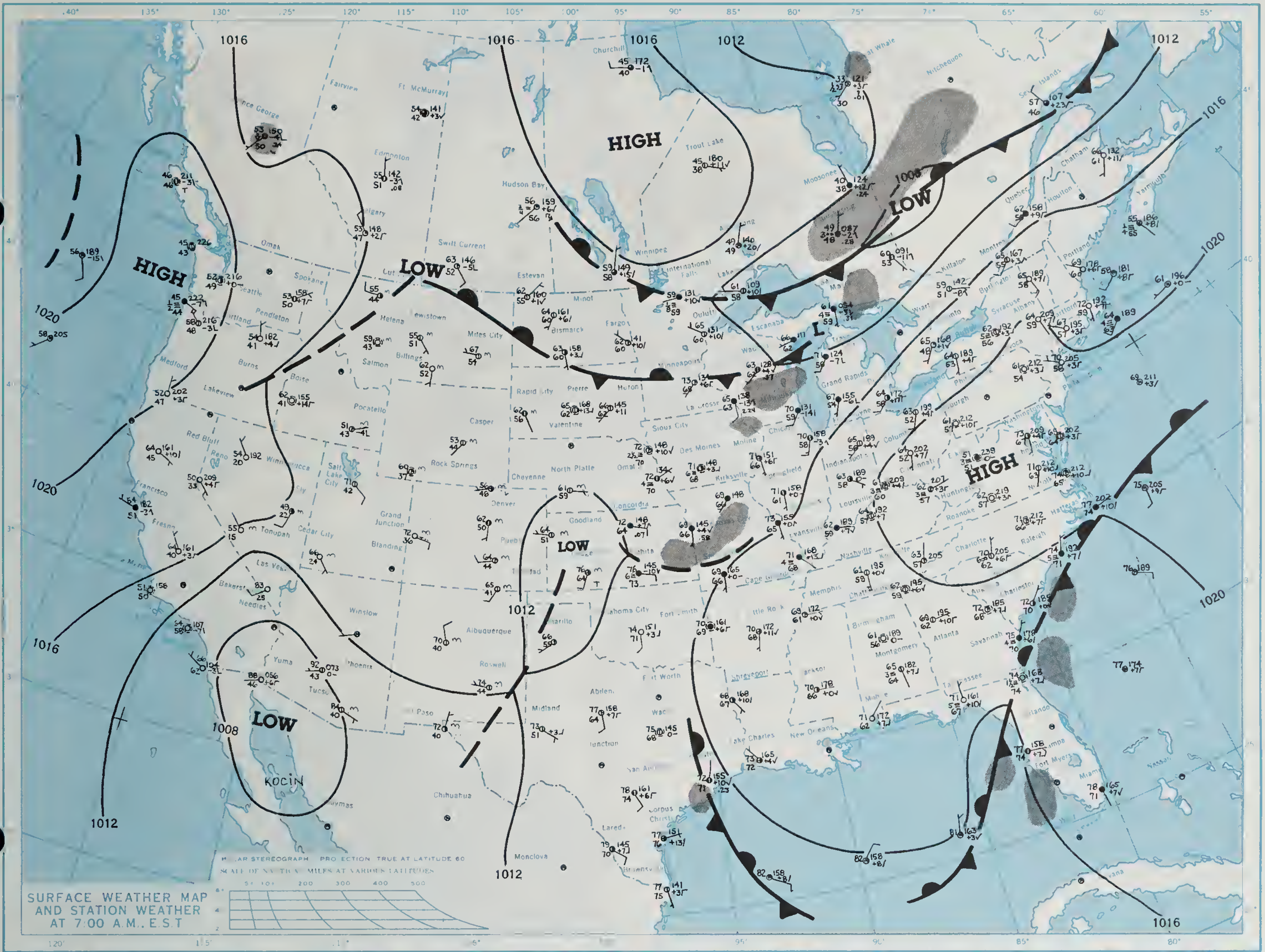
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



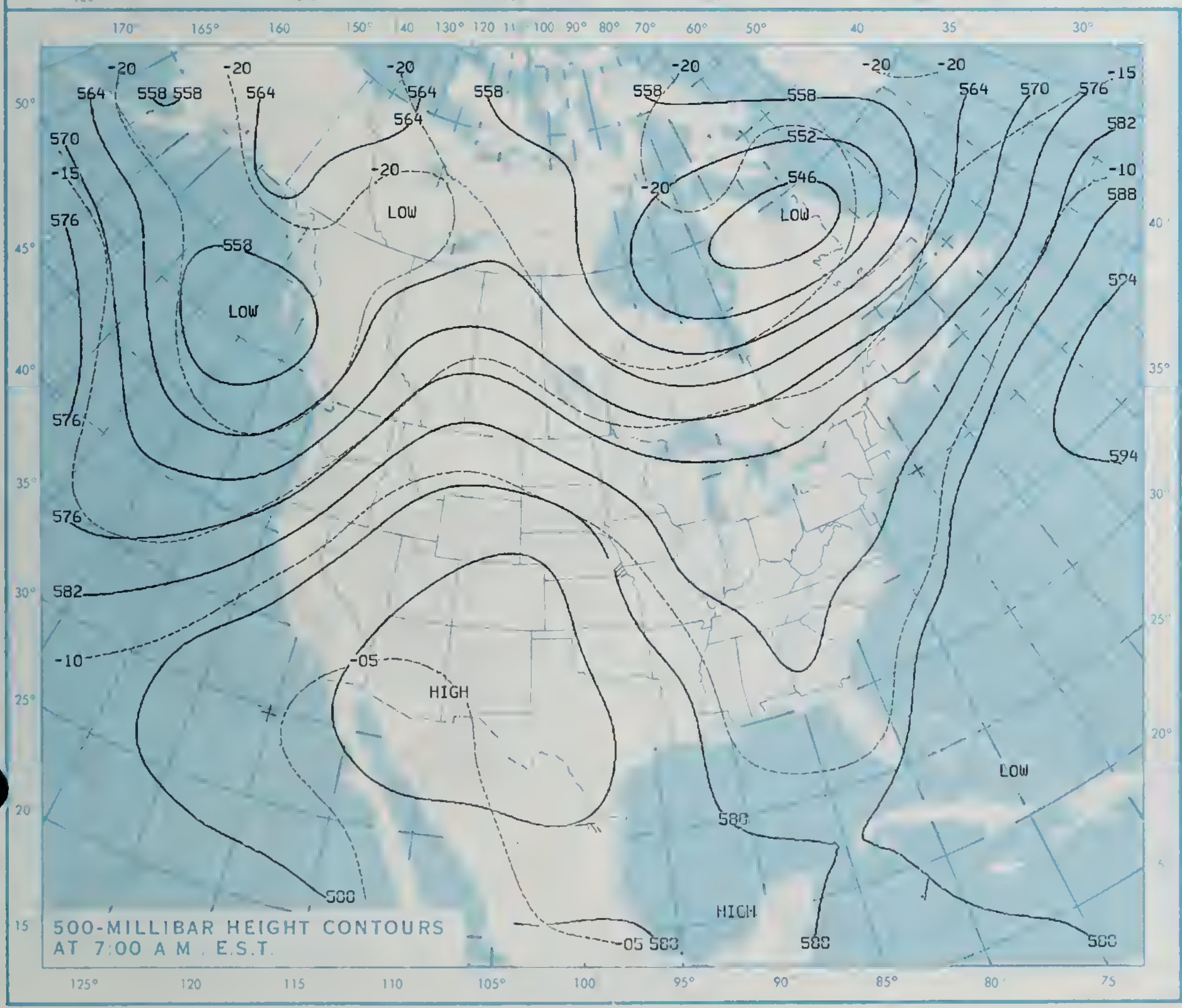
HIGHEST AND LOWEST TEMPERATURES



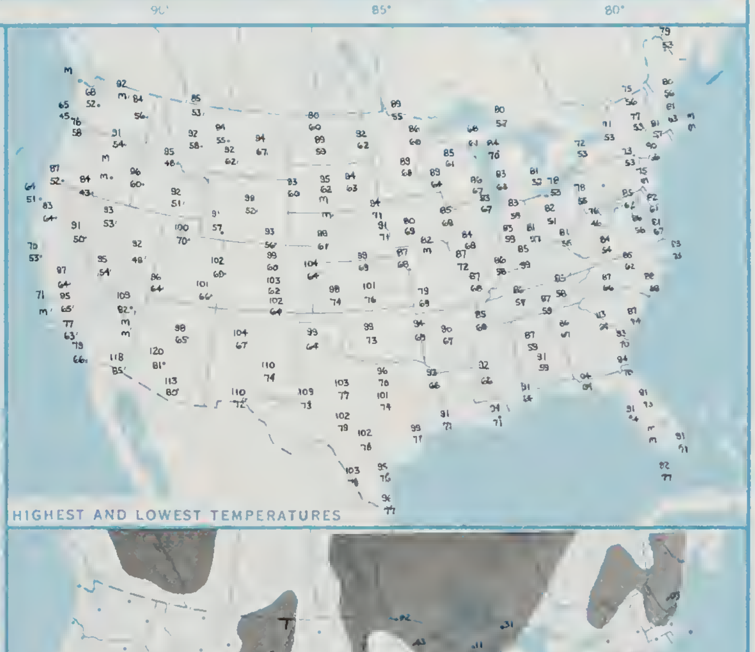
PRECIPITATION AREAS AND AMOUNTS

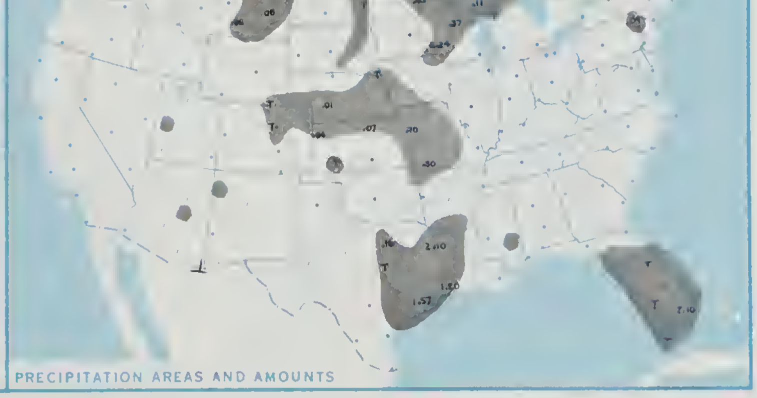

HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
1016
1012
1020
1008
KOCIN
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

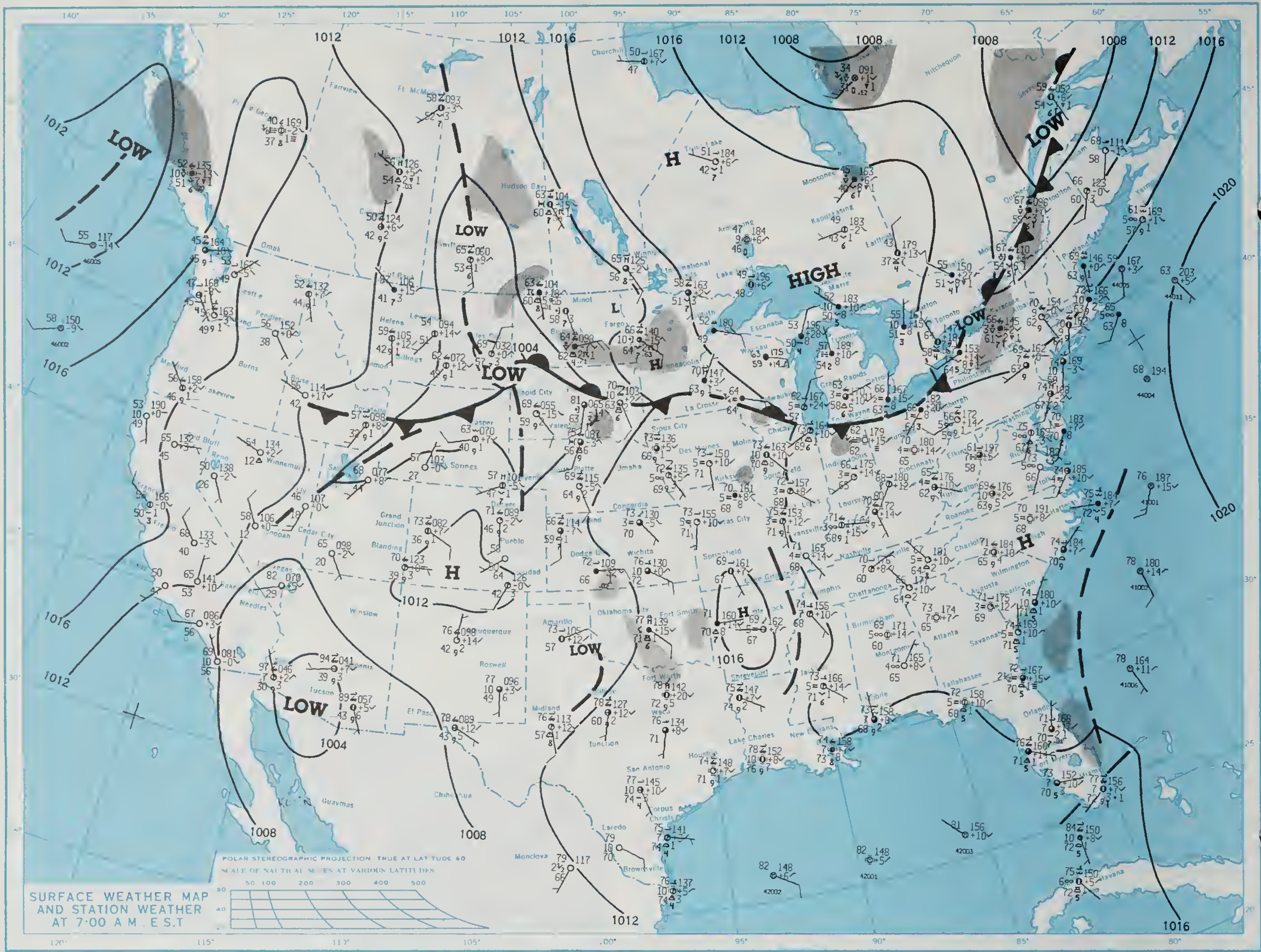


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, JUNE 27, 1990


LOW
HIGH
H
L
1004
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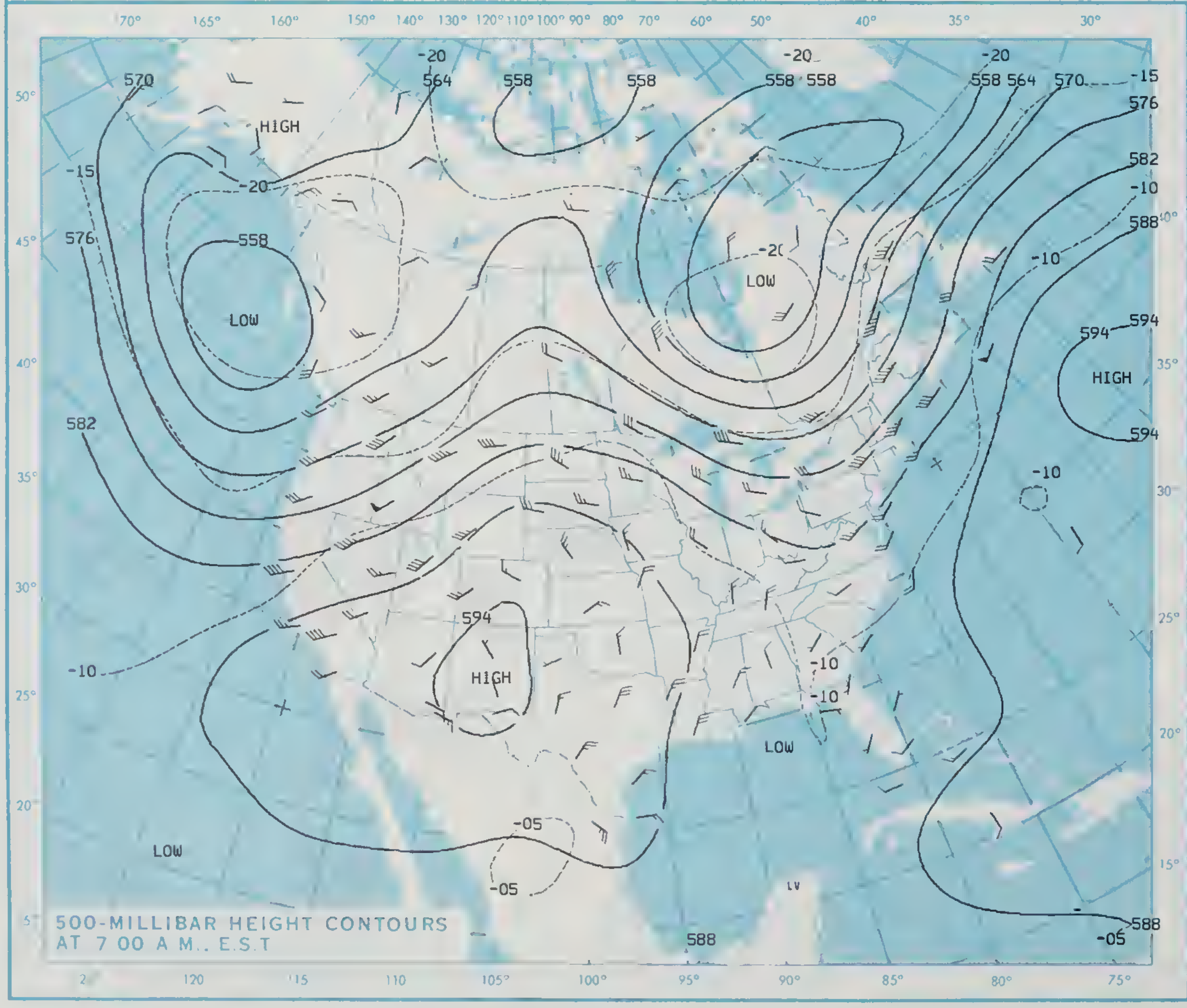
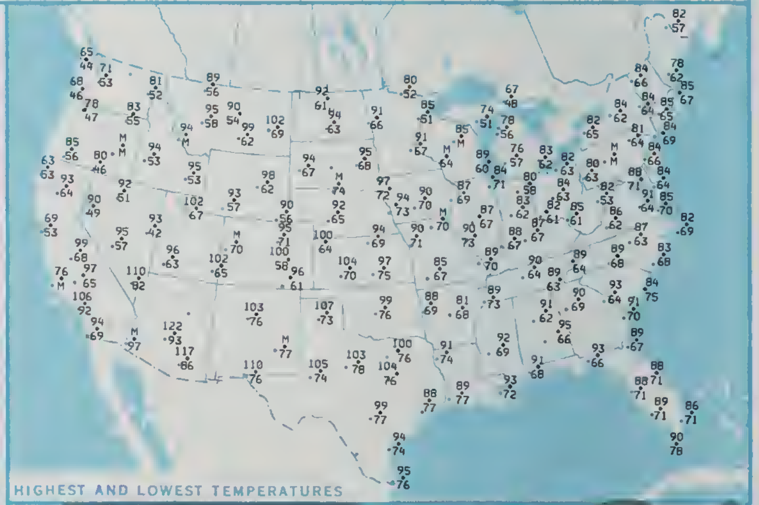
1016
1020
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

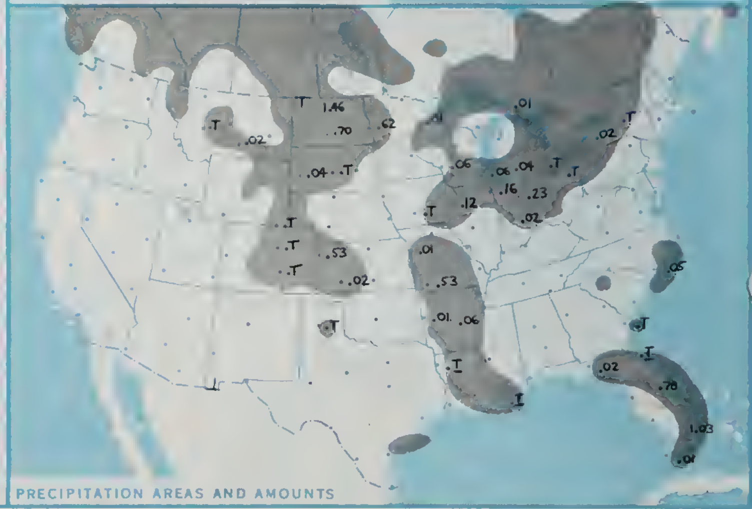
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

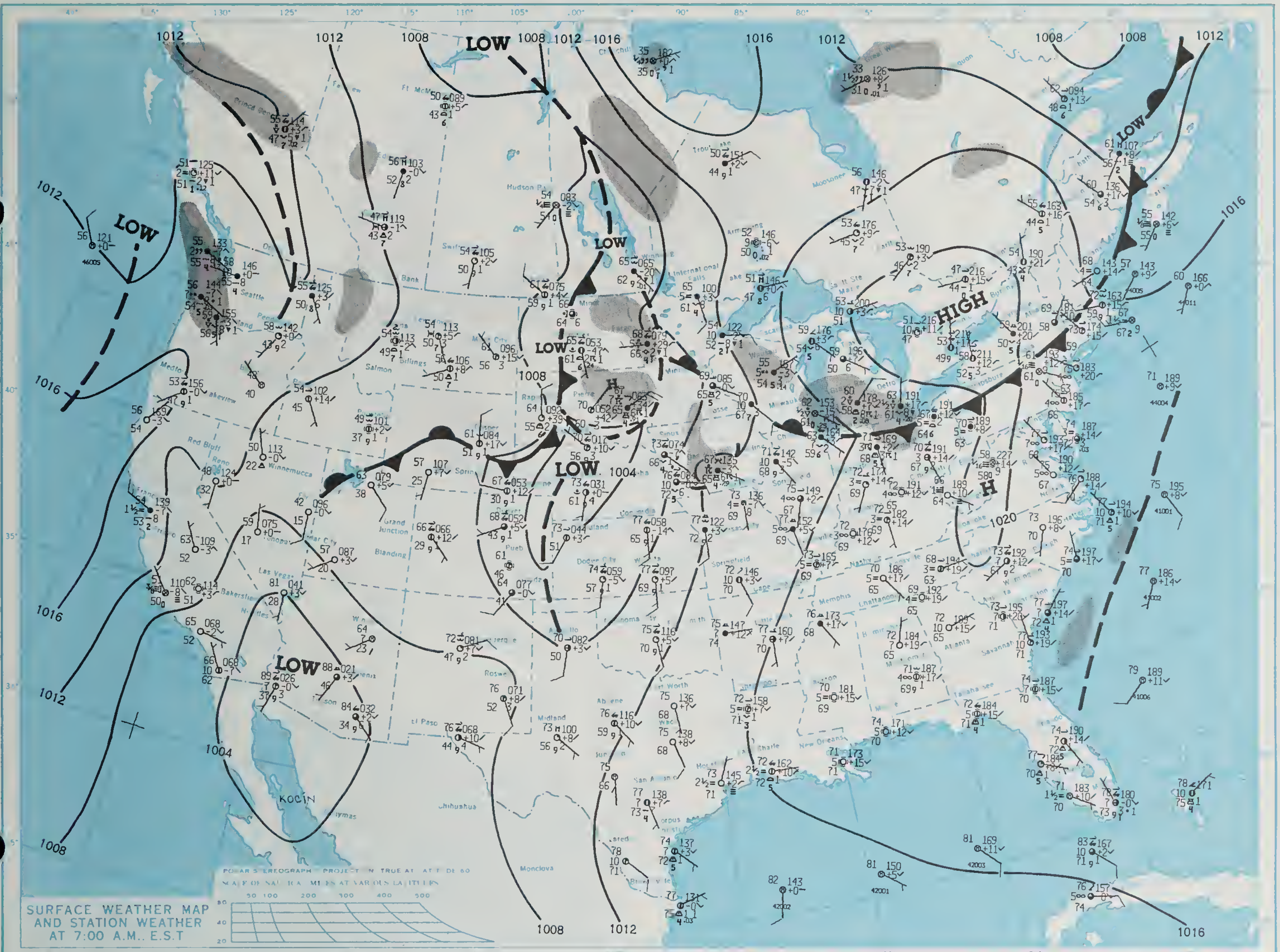


HIGHEST AND LOWEST TEMPERATURES

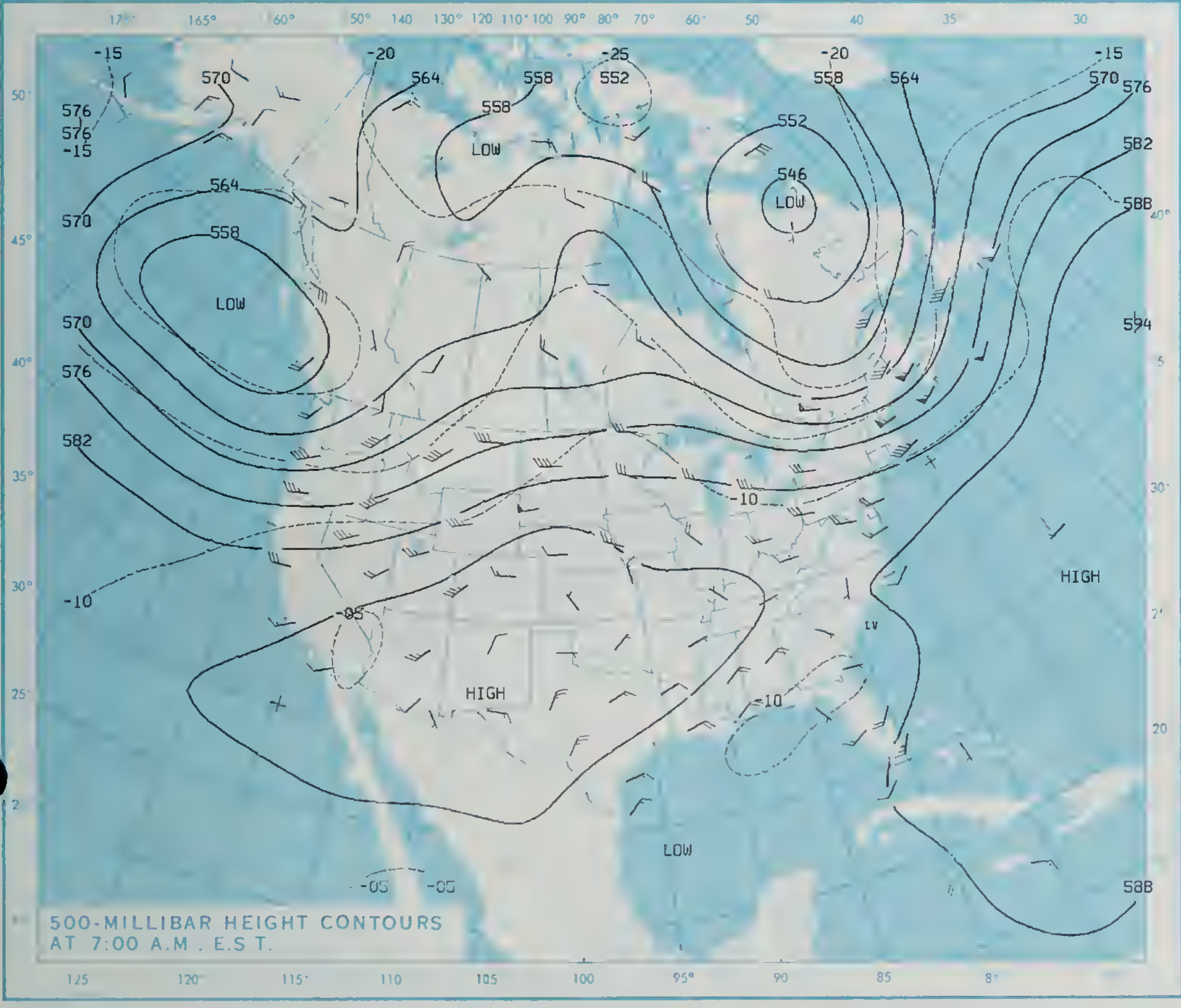


PRECIPITATION AREAS AND AMOUNTS

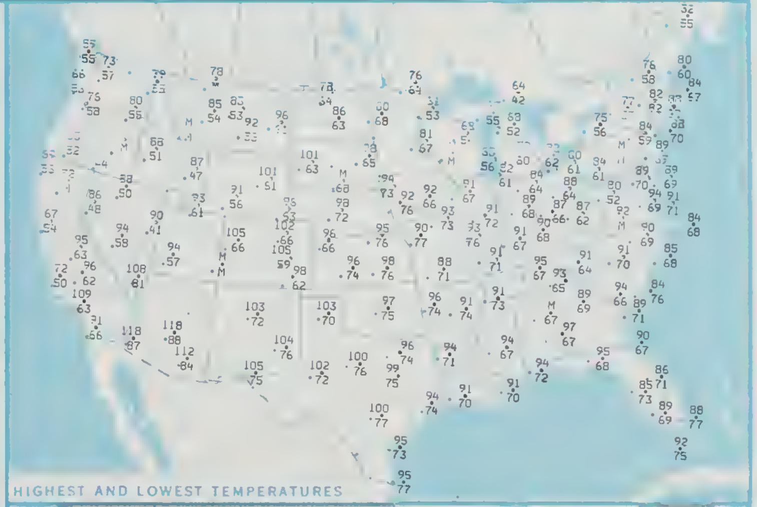
THURSDAY, JUNE 28, 1990


1012
1008
1016
1004
1020
LOW
HIGH
H
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

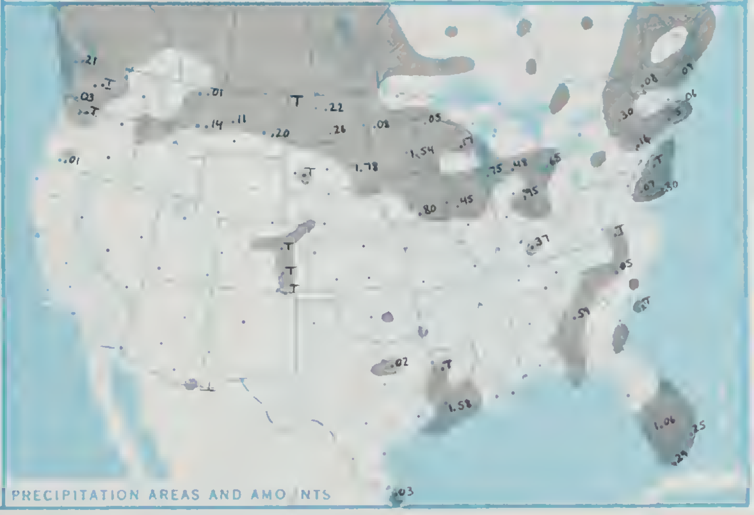
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

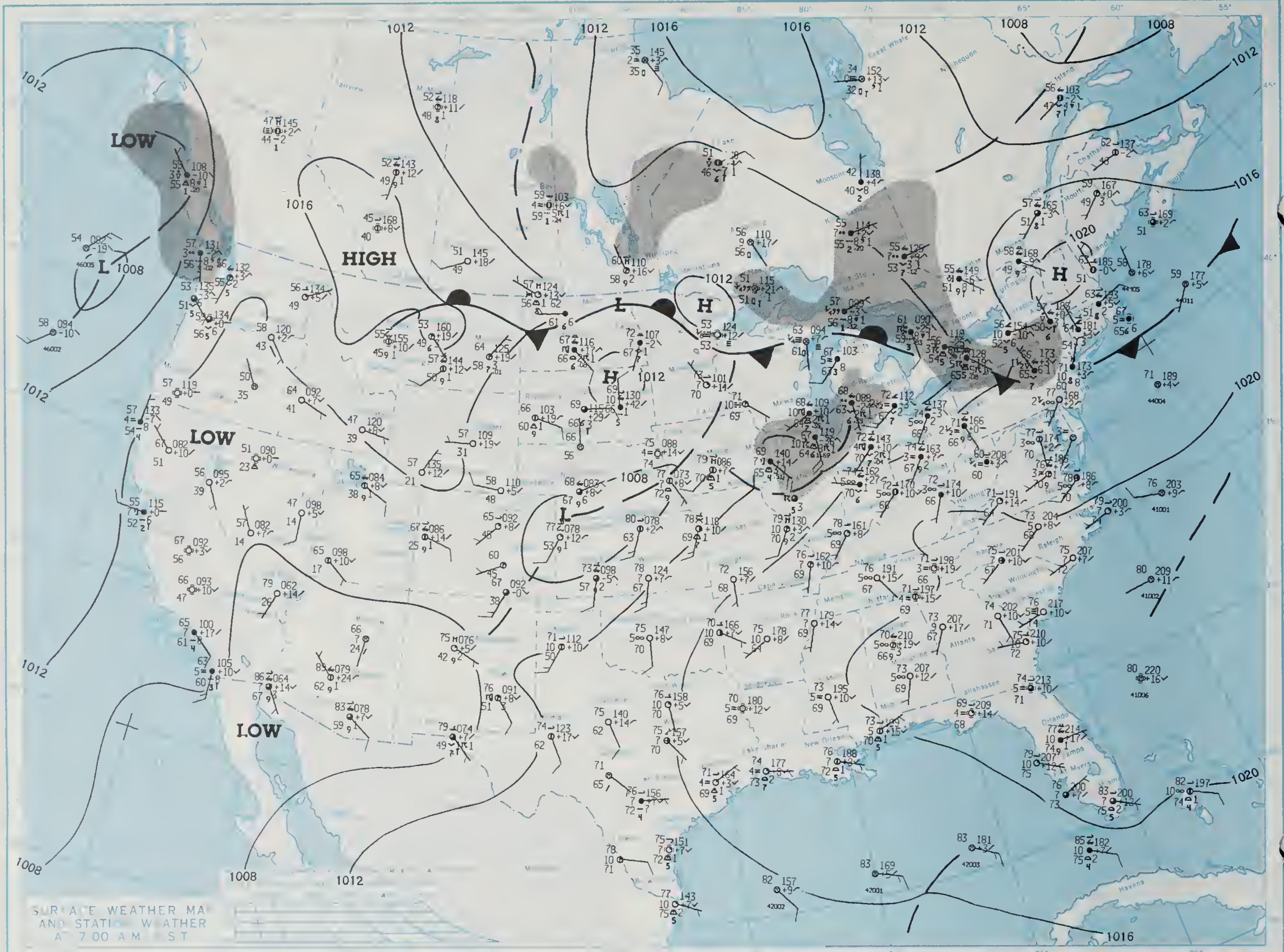


HIGHEST AND LOWEST TEMPERATURES

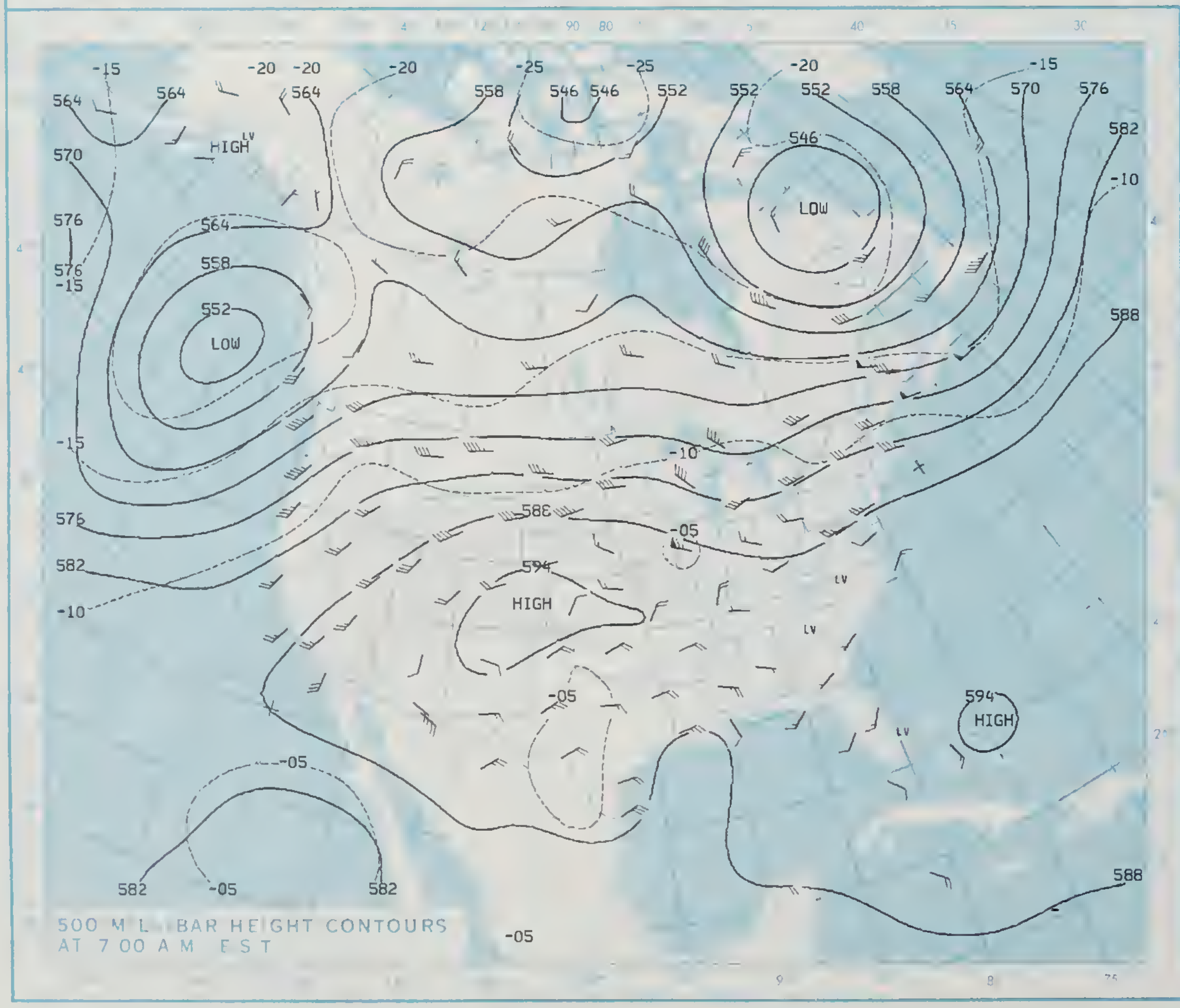


PRECIPITATION AREAS AND AMOUNTS

FRIDAY, JUNE 29, 1990



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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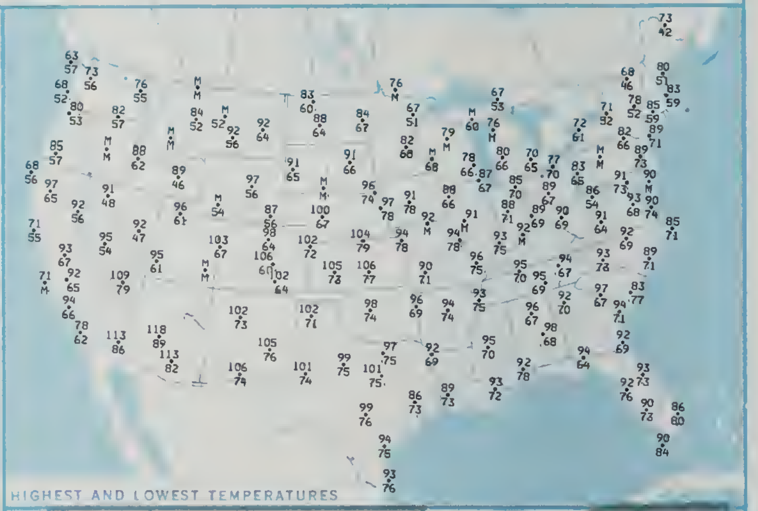

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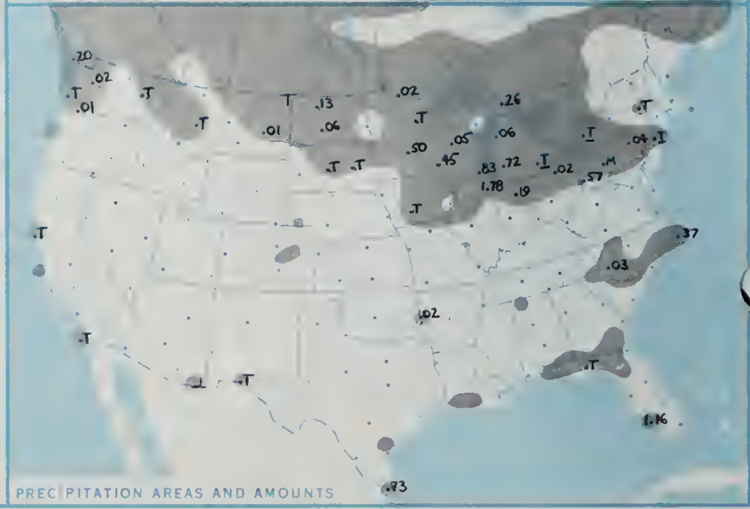

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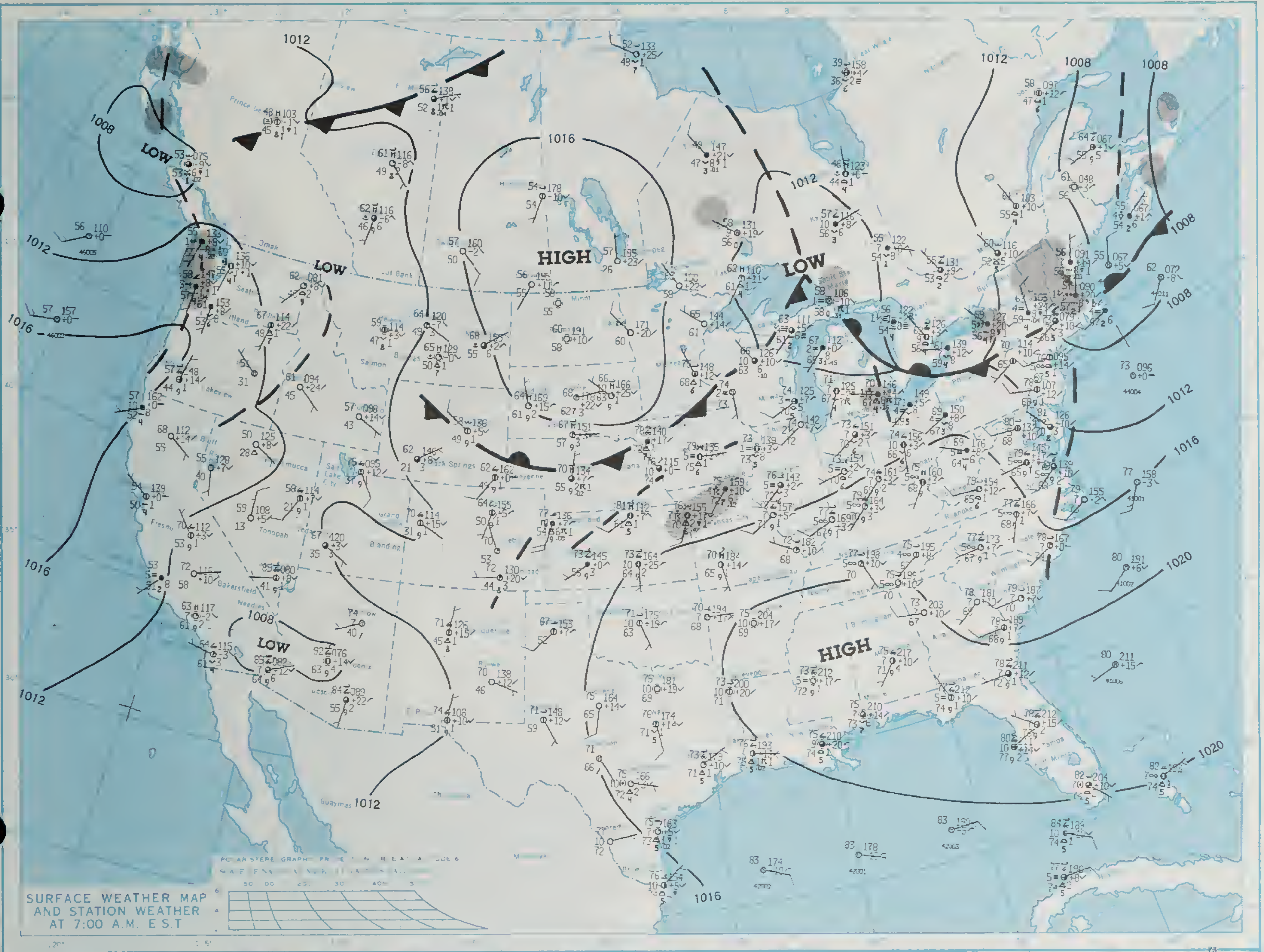
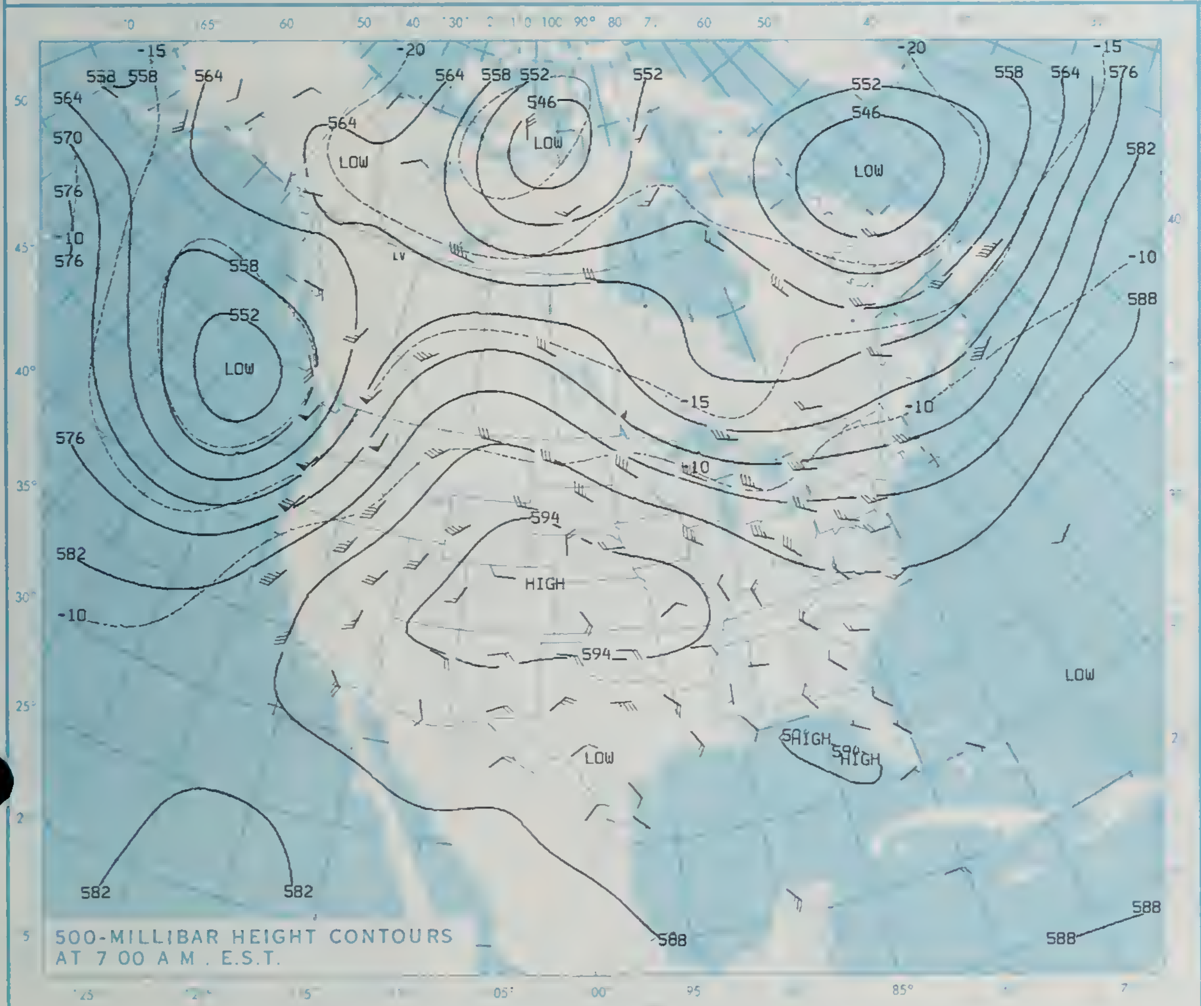


SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.



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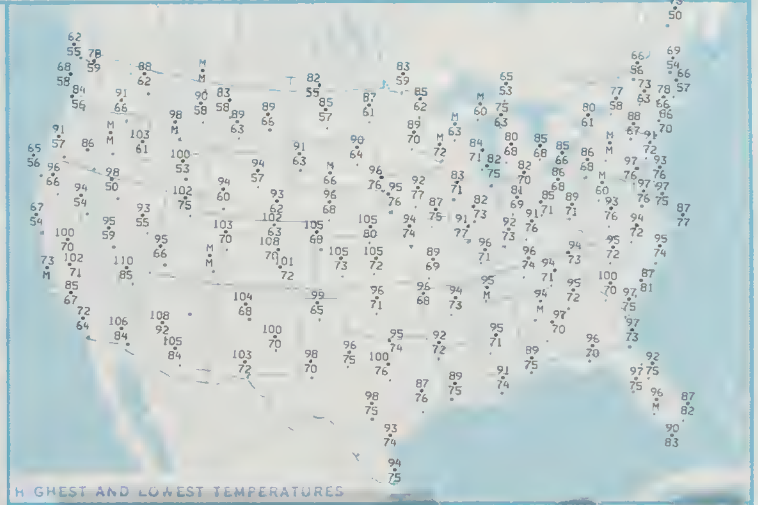
AT 7:00 A.M. E.S.T.



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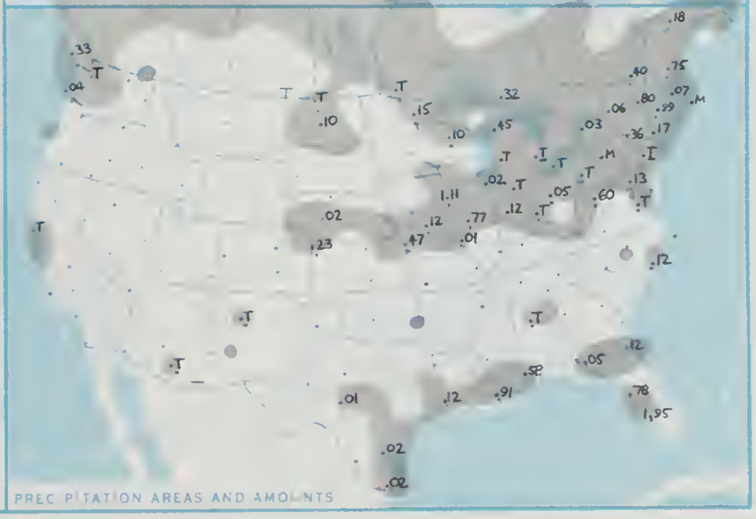
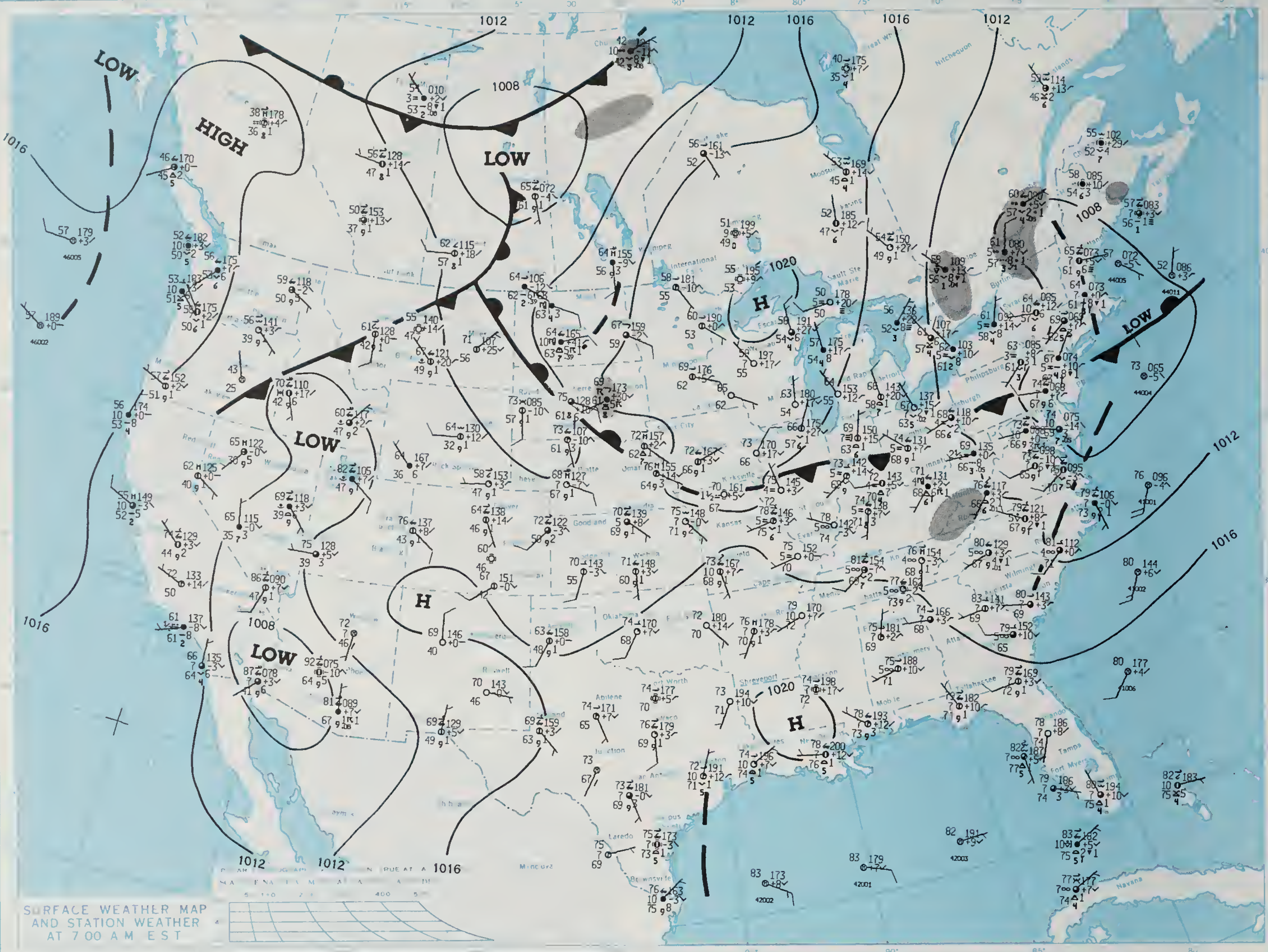
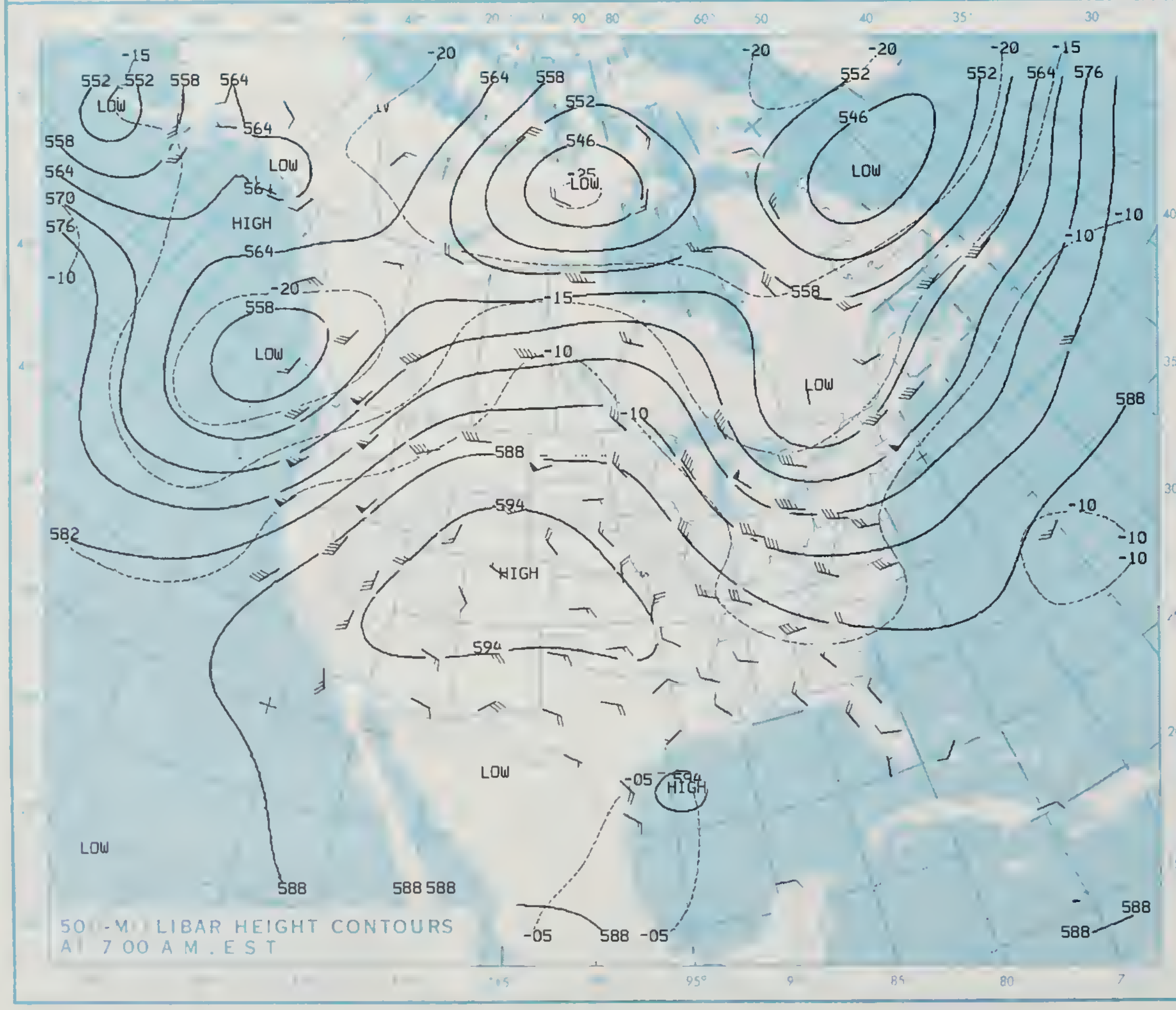


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, JULY 1, 1990


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.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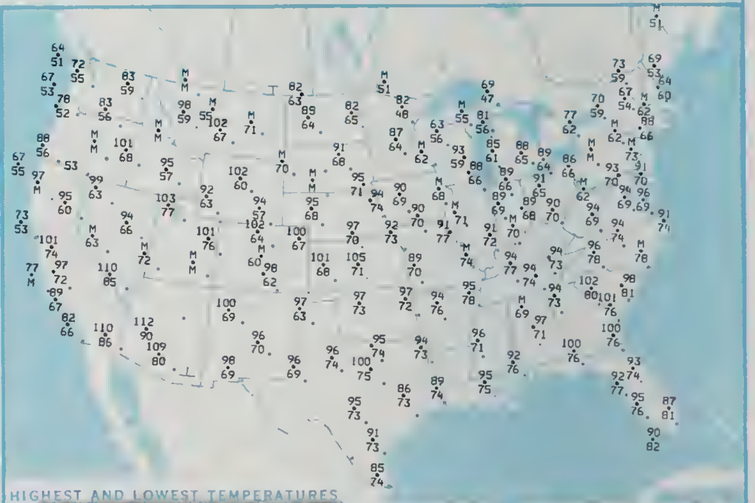
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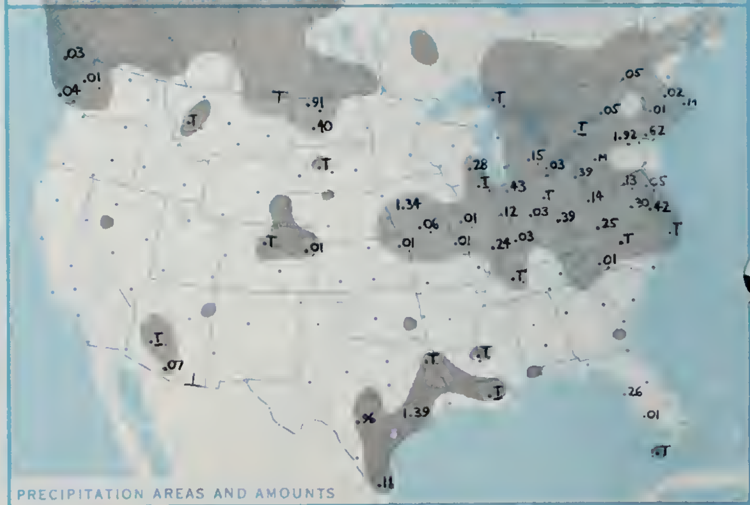
PRECIPITATION AREAS AND AMOUNTS

UNCAT

MAP AND GEOG

National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Meteorological Operations Division & Climate Analysis Center

daily weather maps

Weekly Series JULY 2 – 8, 1990

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

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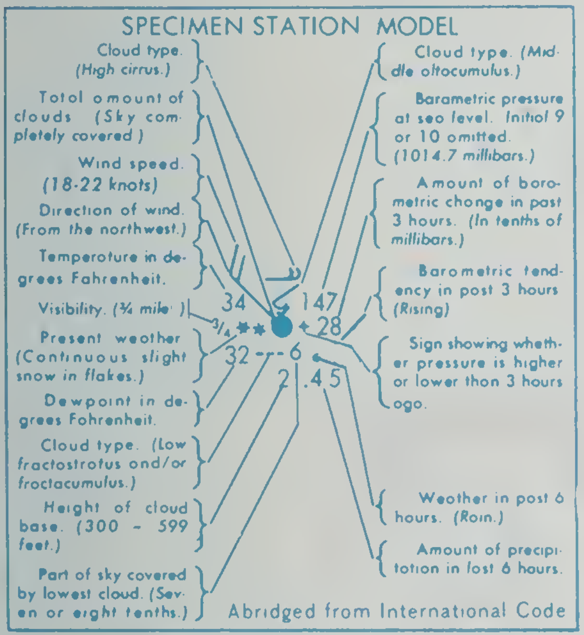
The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

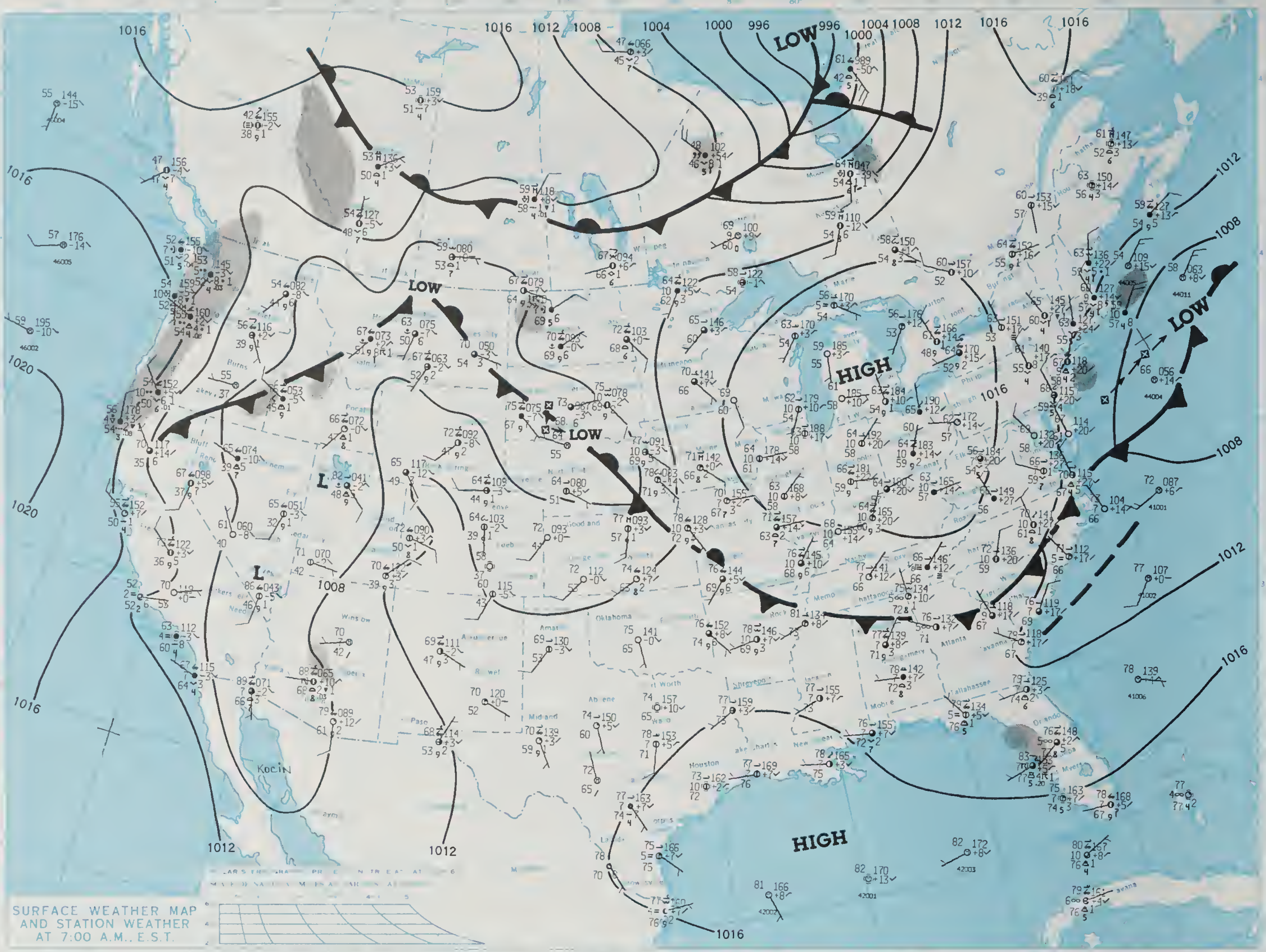
The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds (Sky completely covered)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
147
¾
28
32
6
2
.45
Abridged from International Code

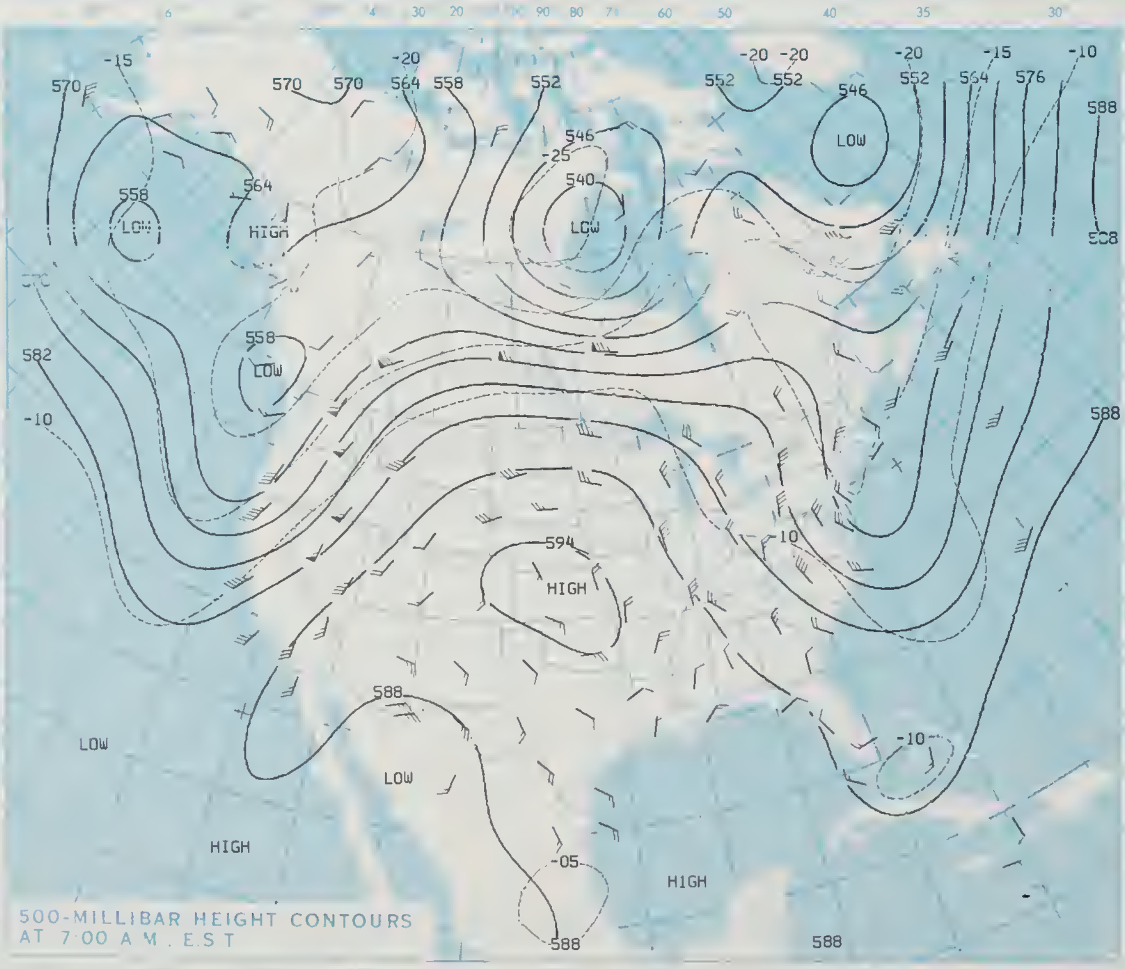
For sale by the Climate Analysis Center, Room 808, World Weather Building, Washington, D.C. 20233

DEPOSITORY
JUL 23 1990
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

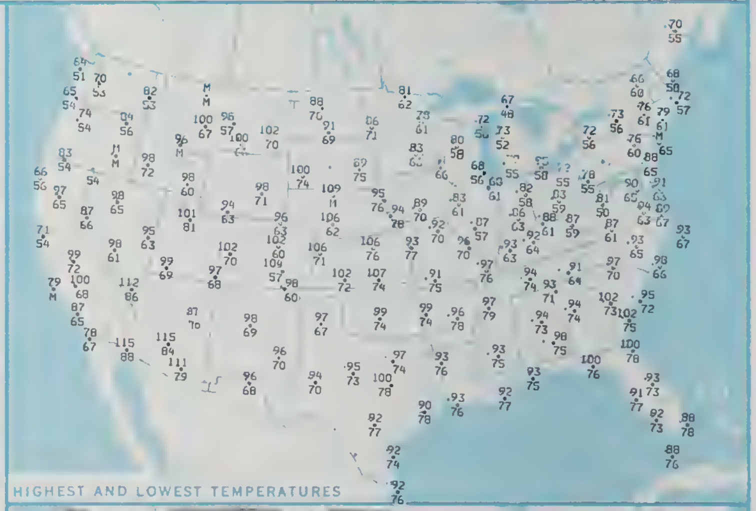
MONDAY, JULY 2, 1990



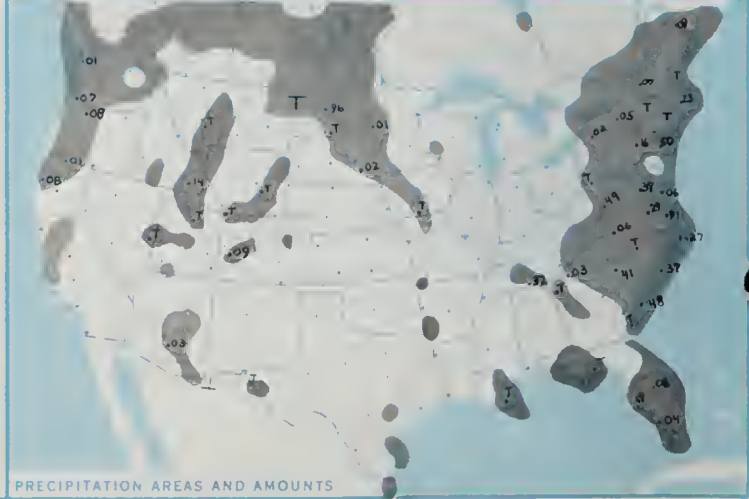
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

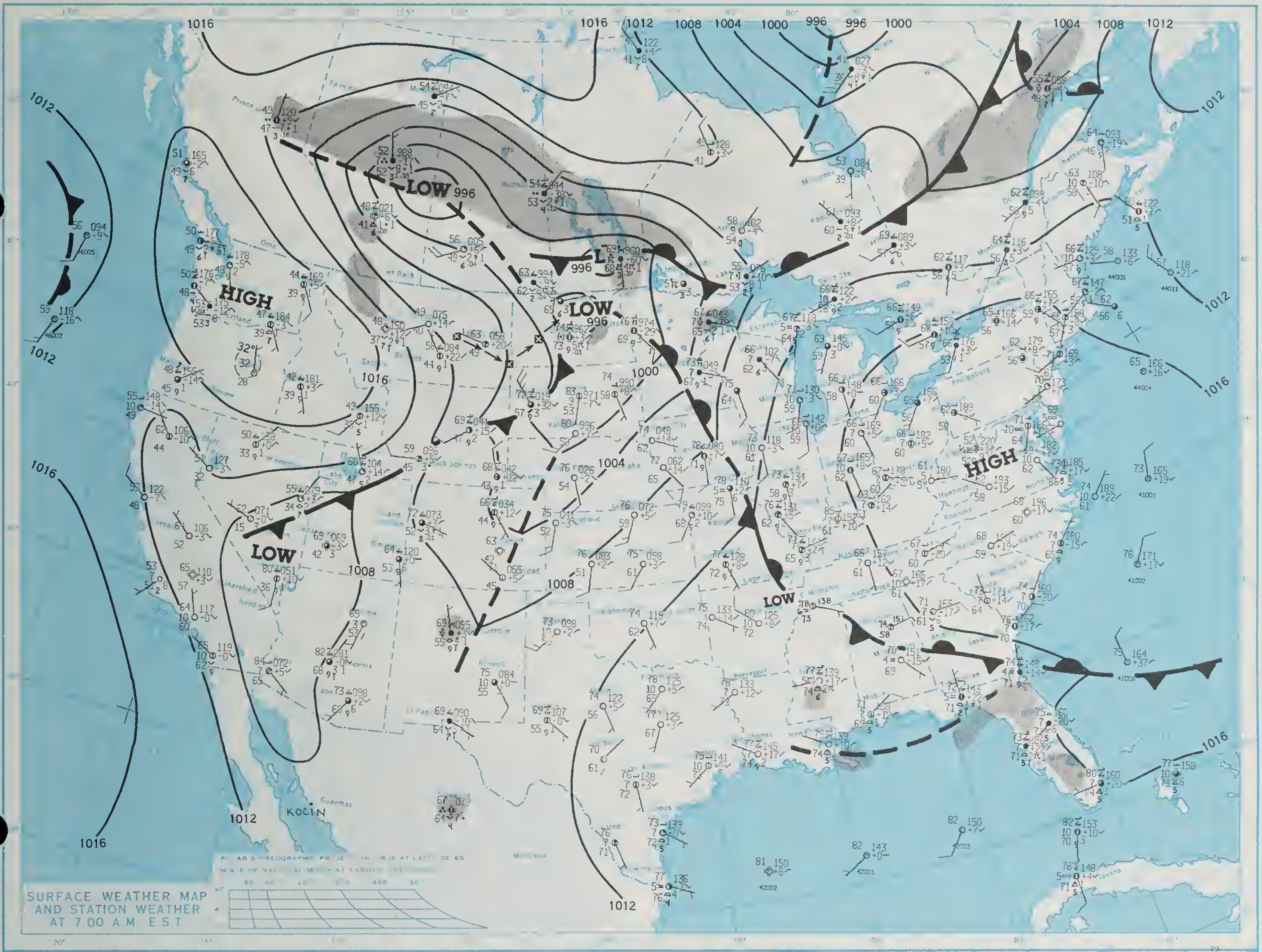


HIGHEST AND LOWEST TEMPERATURES

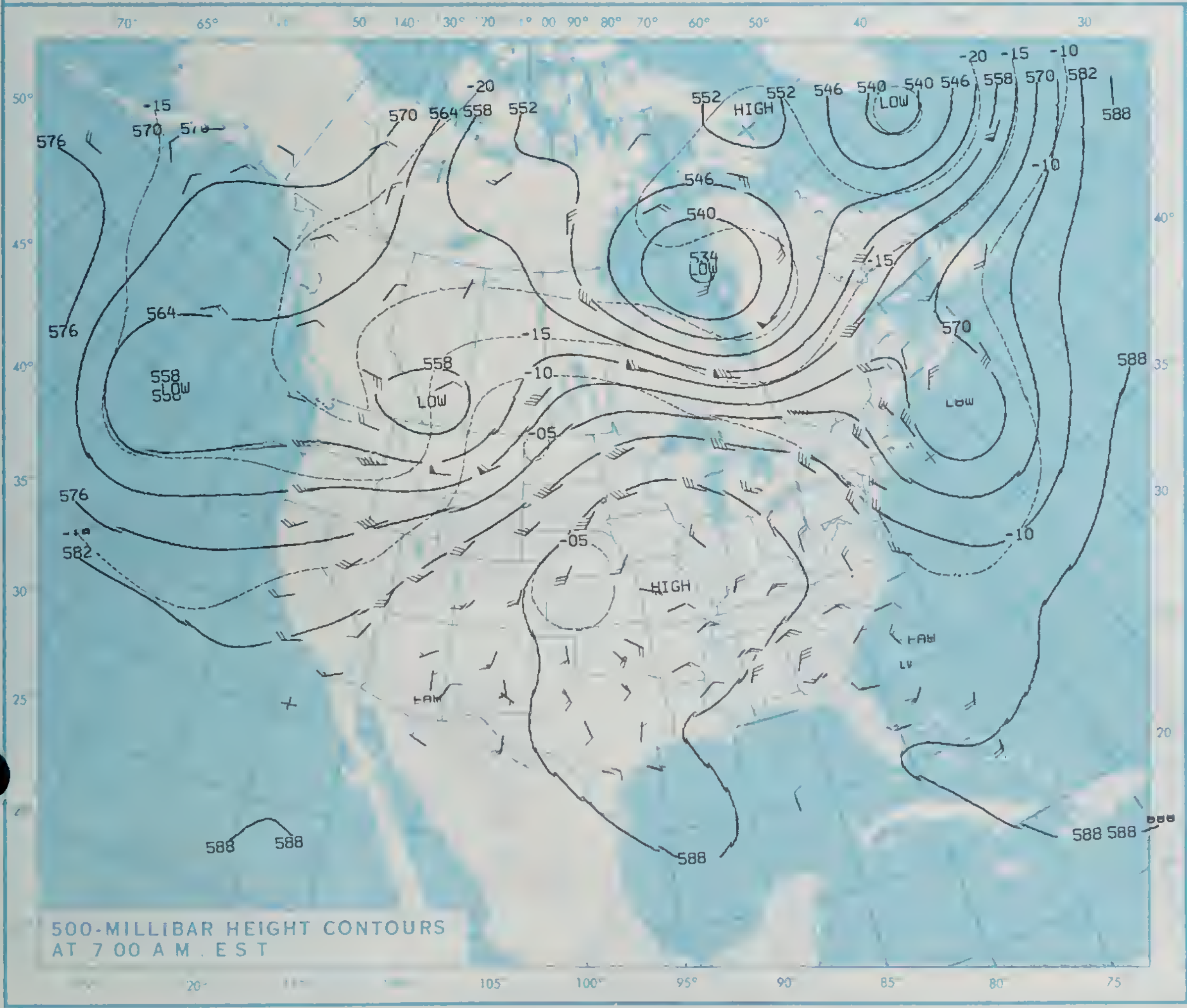


PRECIPITATION AREAS AND AMOUNTS

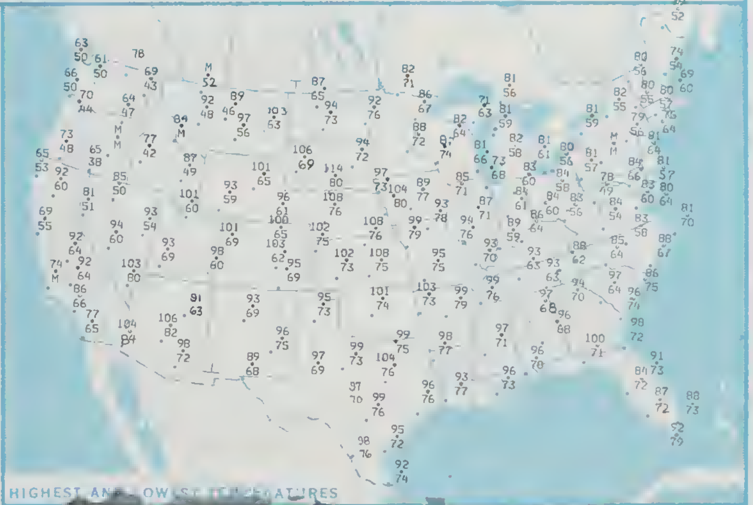
TUESDAY, JULY 3, 1990



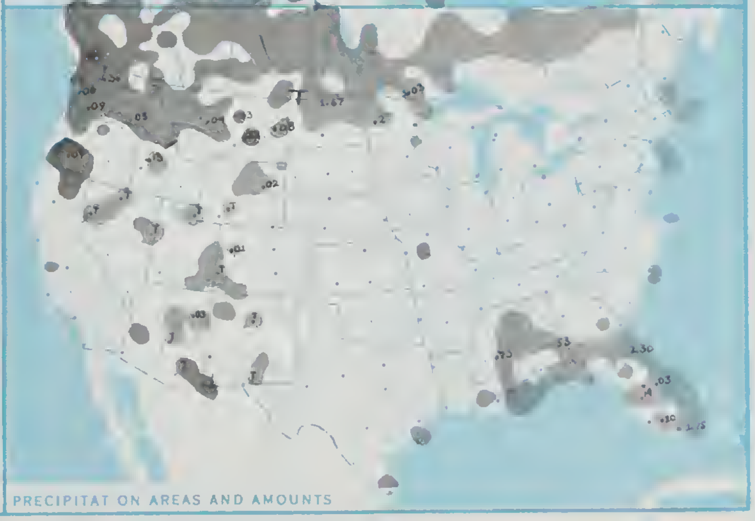
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

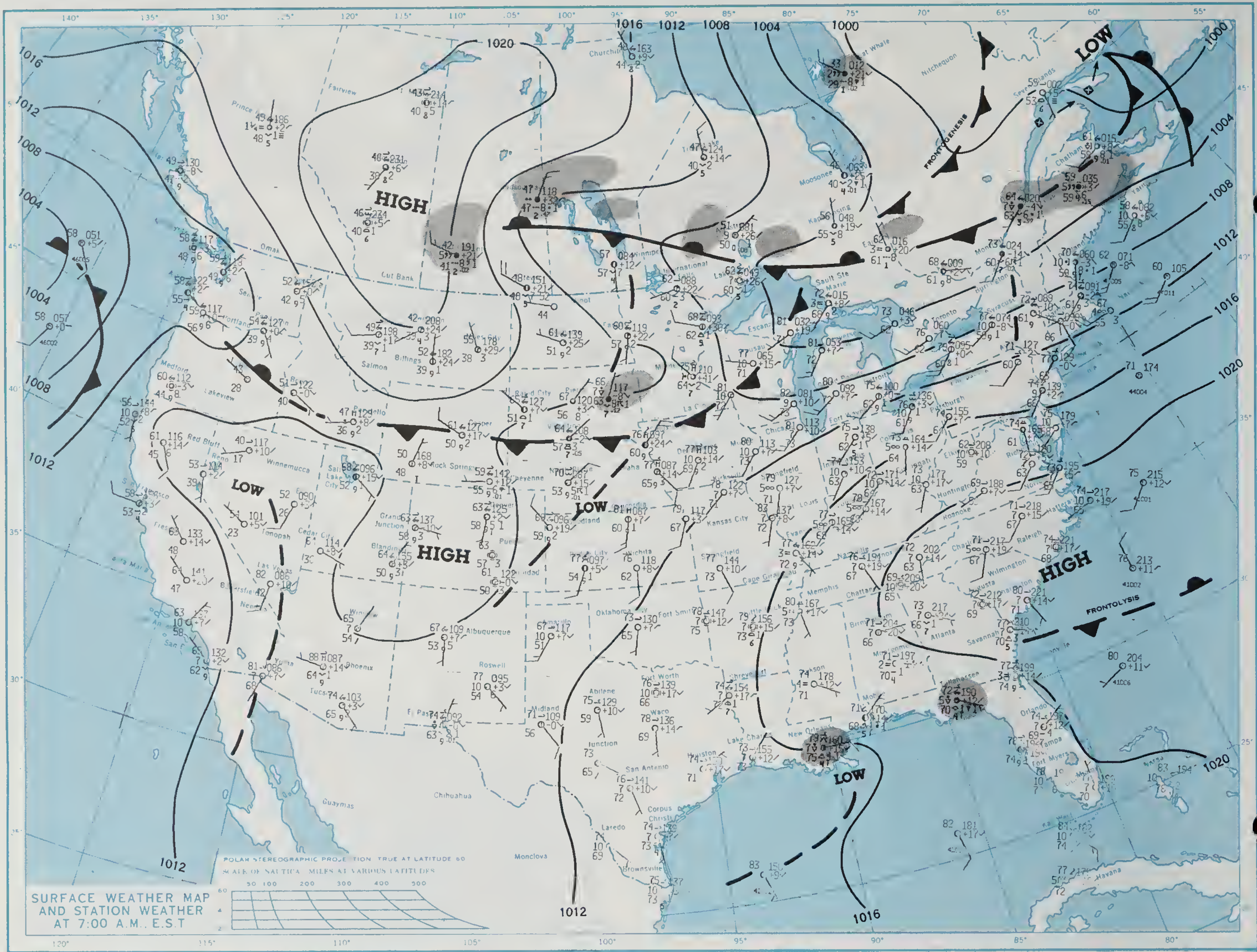


HIGHEST AND LOWEST TEMPERATURES



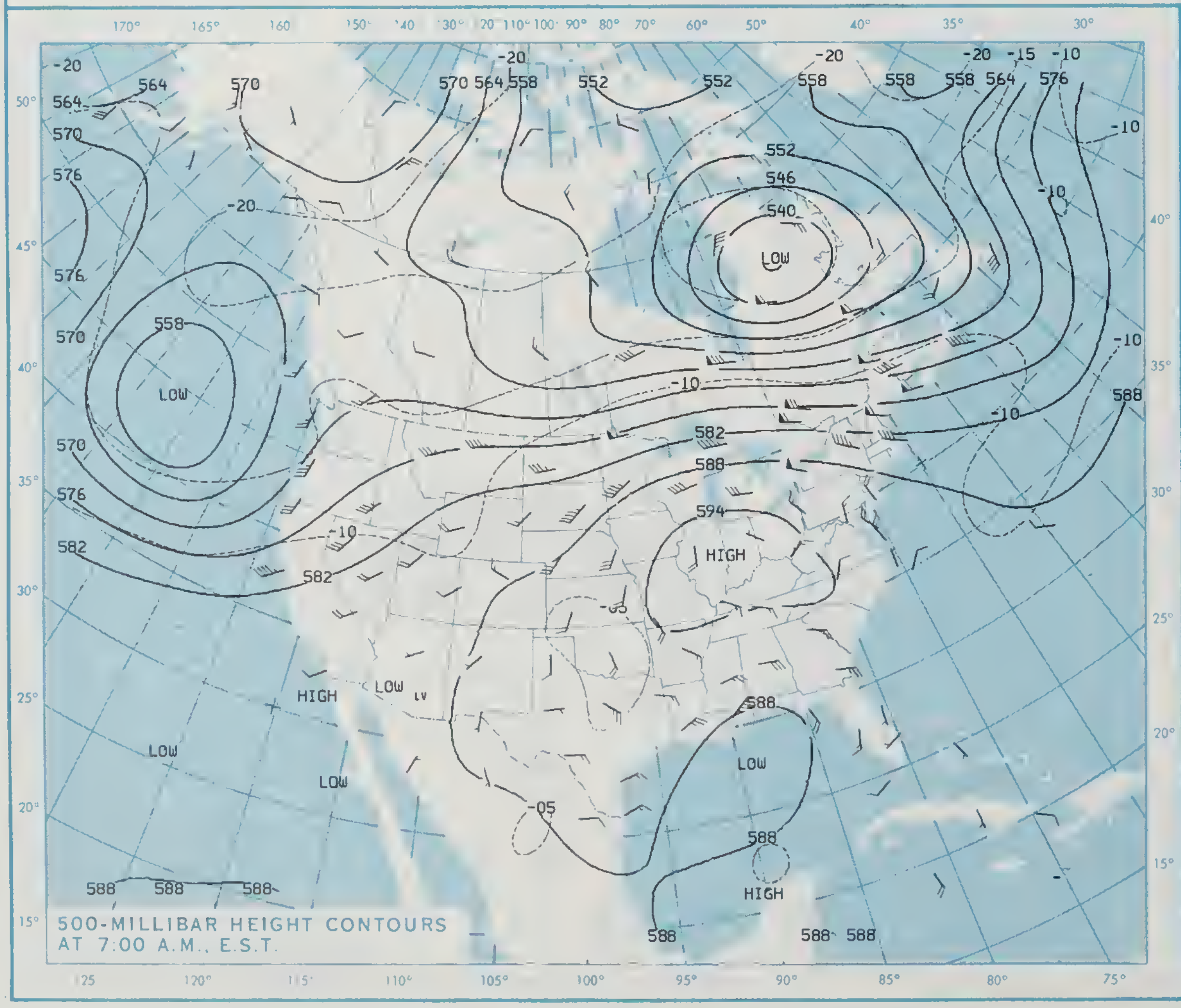
PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, JULY 4, 1990

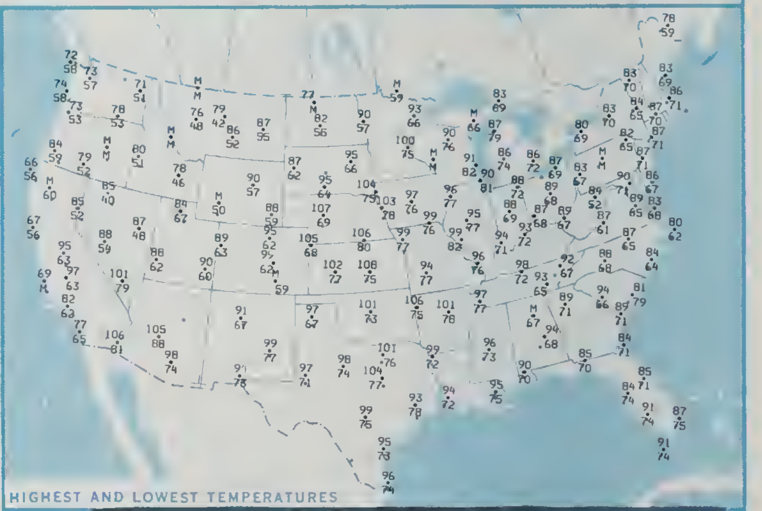


HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
FRONTOGENESIS
FRONTOLYSIS
1000
1004
1008
1012
1016
1020
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

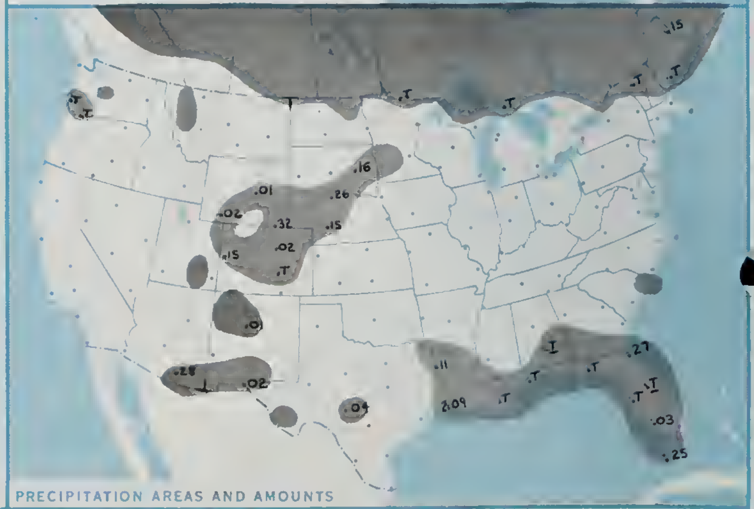
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

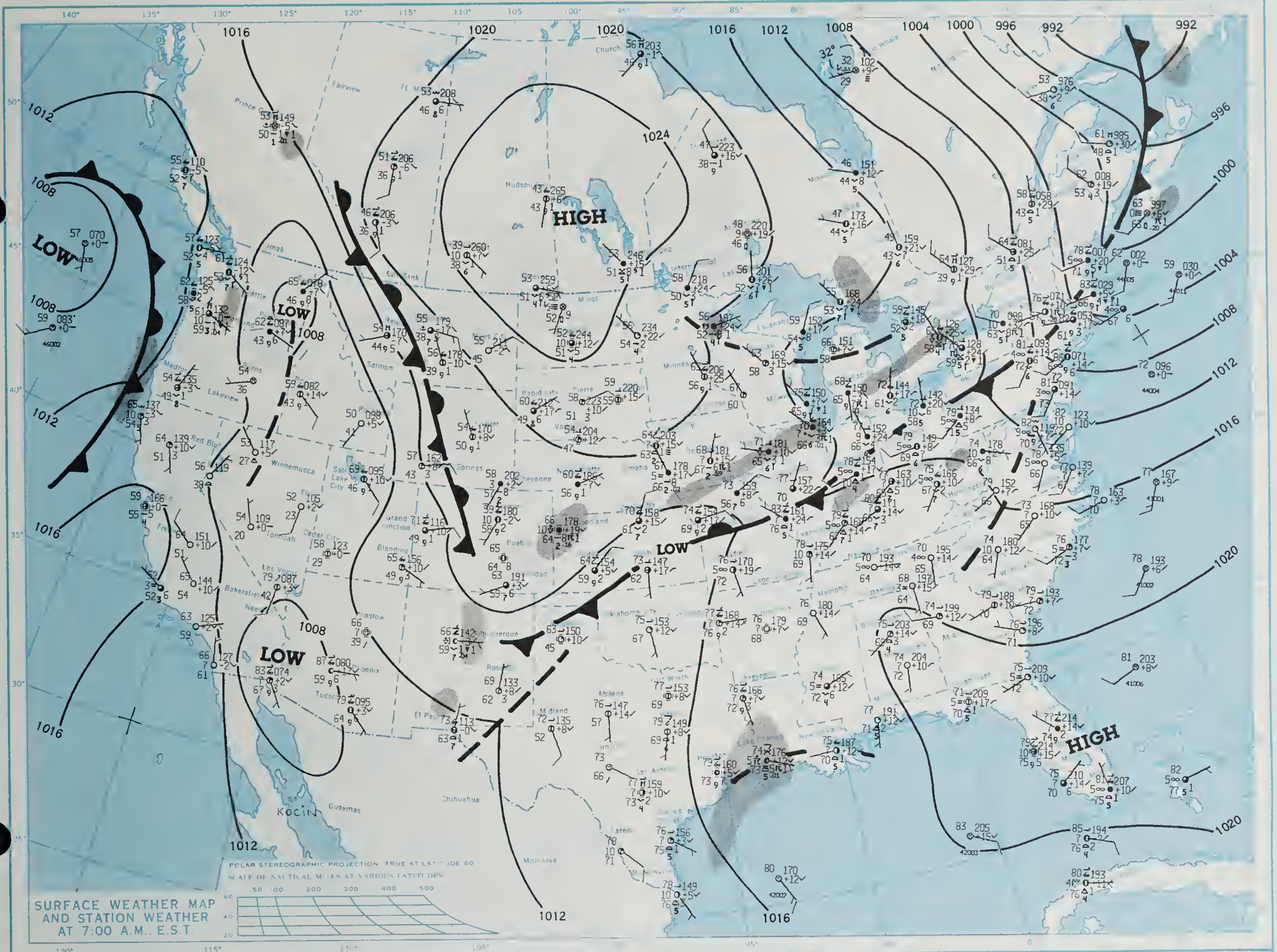


HIGHEST AND LOWEST TEMPERATURES

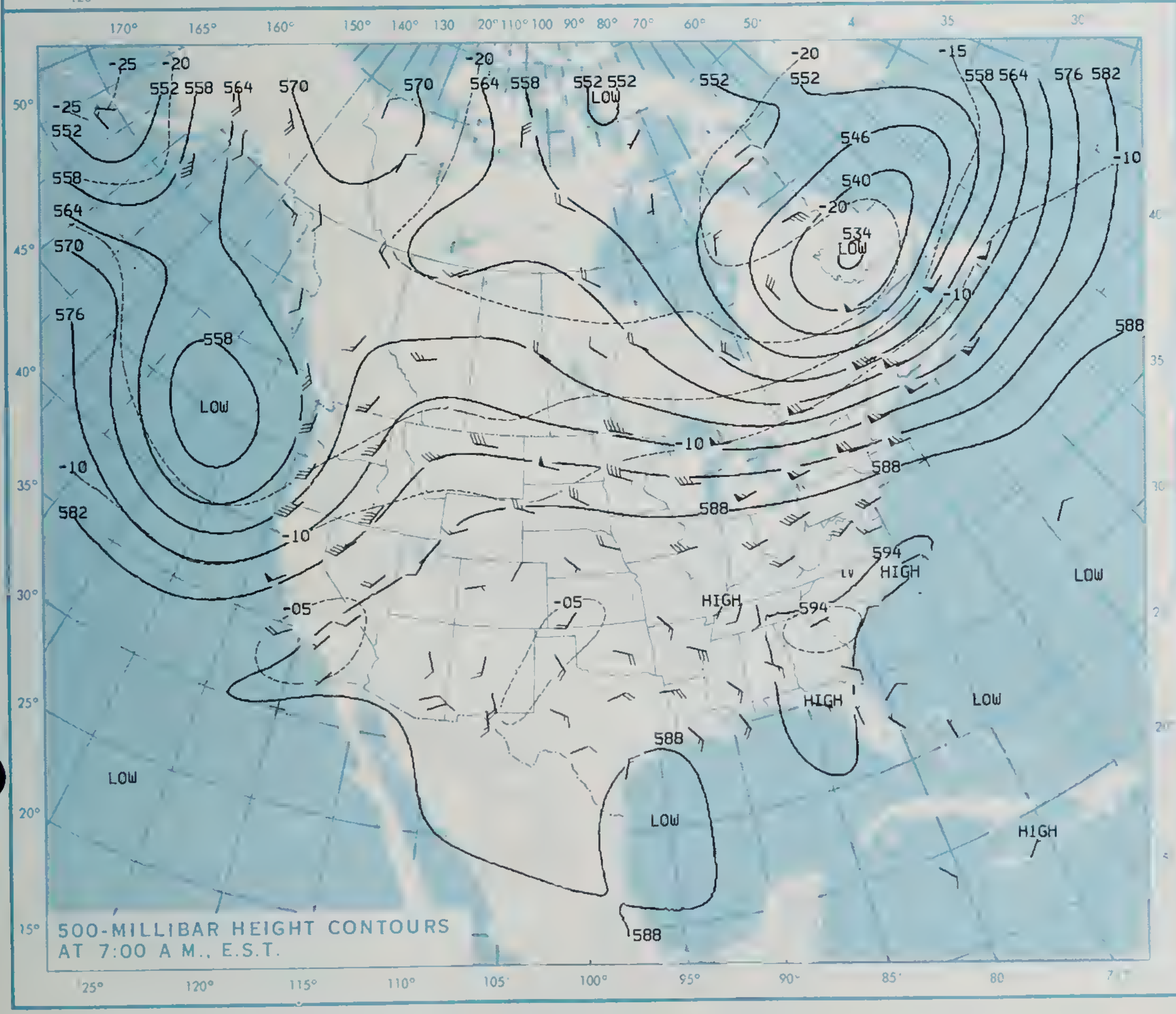


PRECIPITATION AREAS AND AMOUNTS

THURSDAY, JULY 5, 1990


HIGH
HIGH
LOW
LOW
LOW
LOW
1016
1020
1024
1012
1008
1004
1000
996
992
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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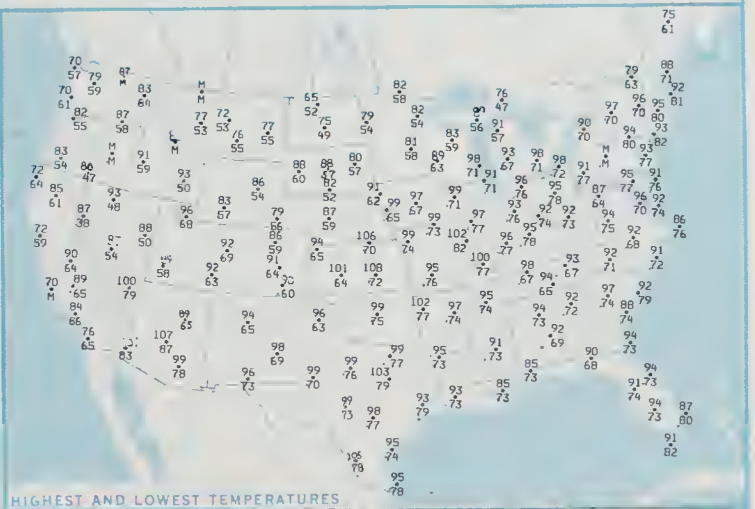

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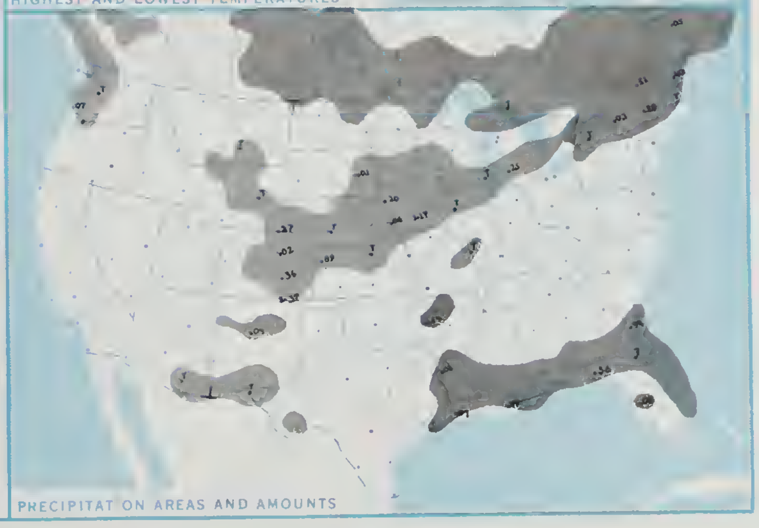

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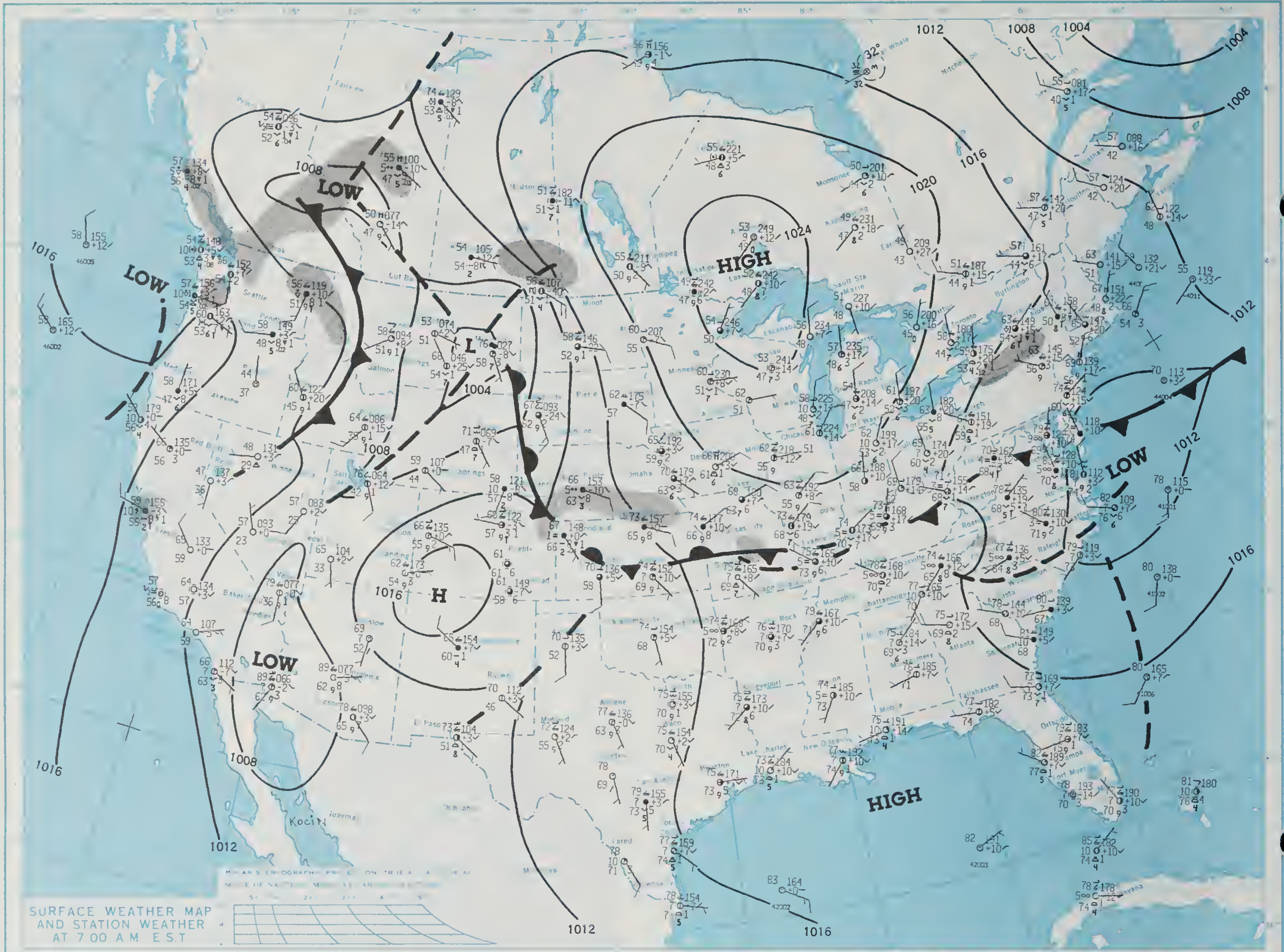

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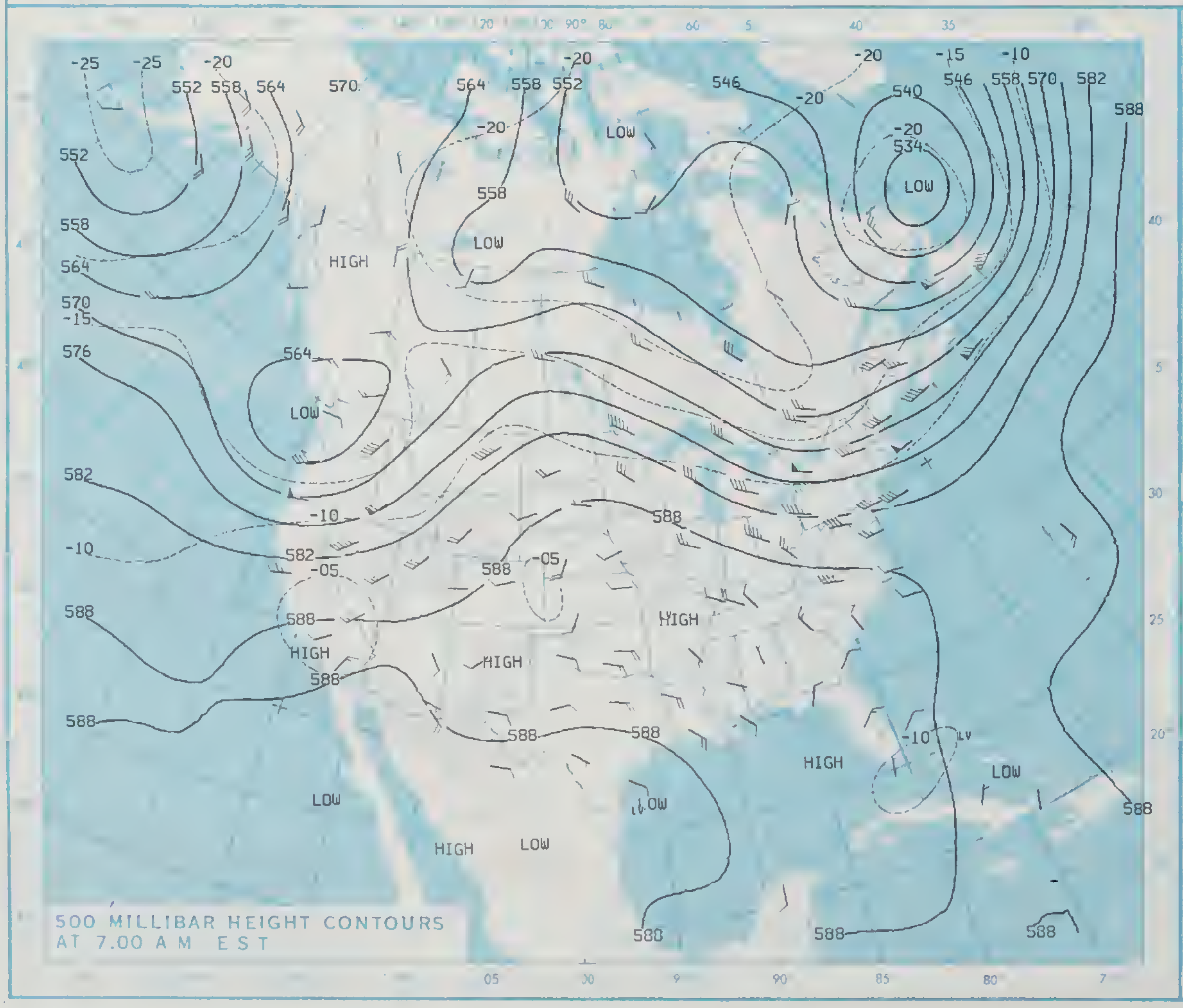

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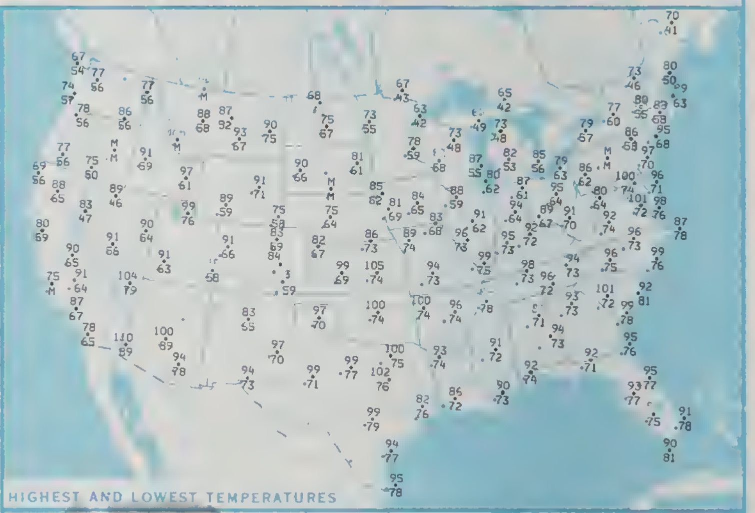

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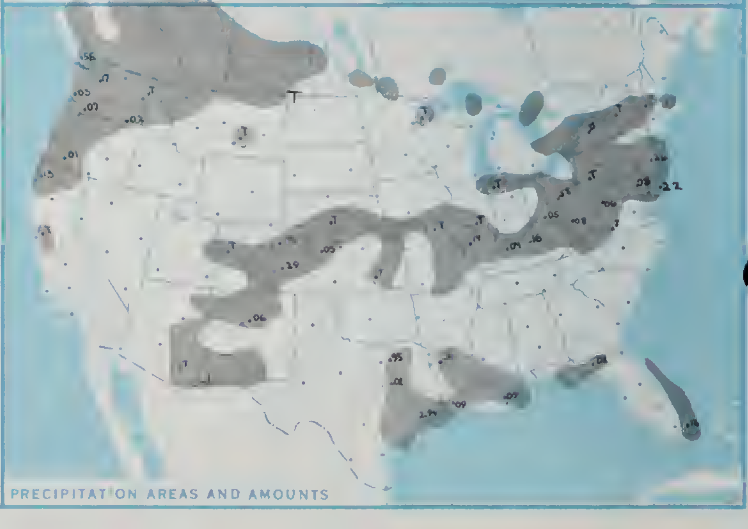

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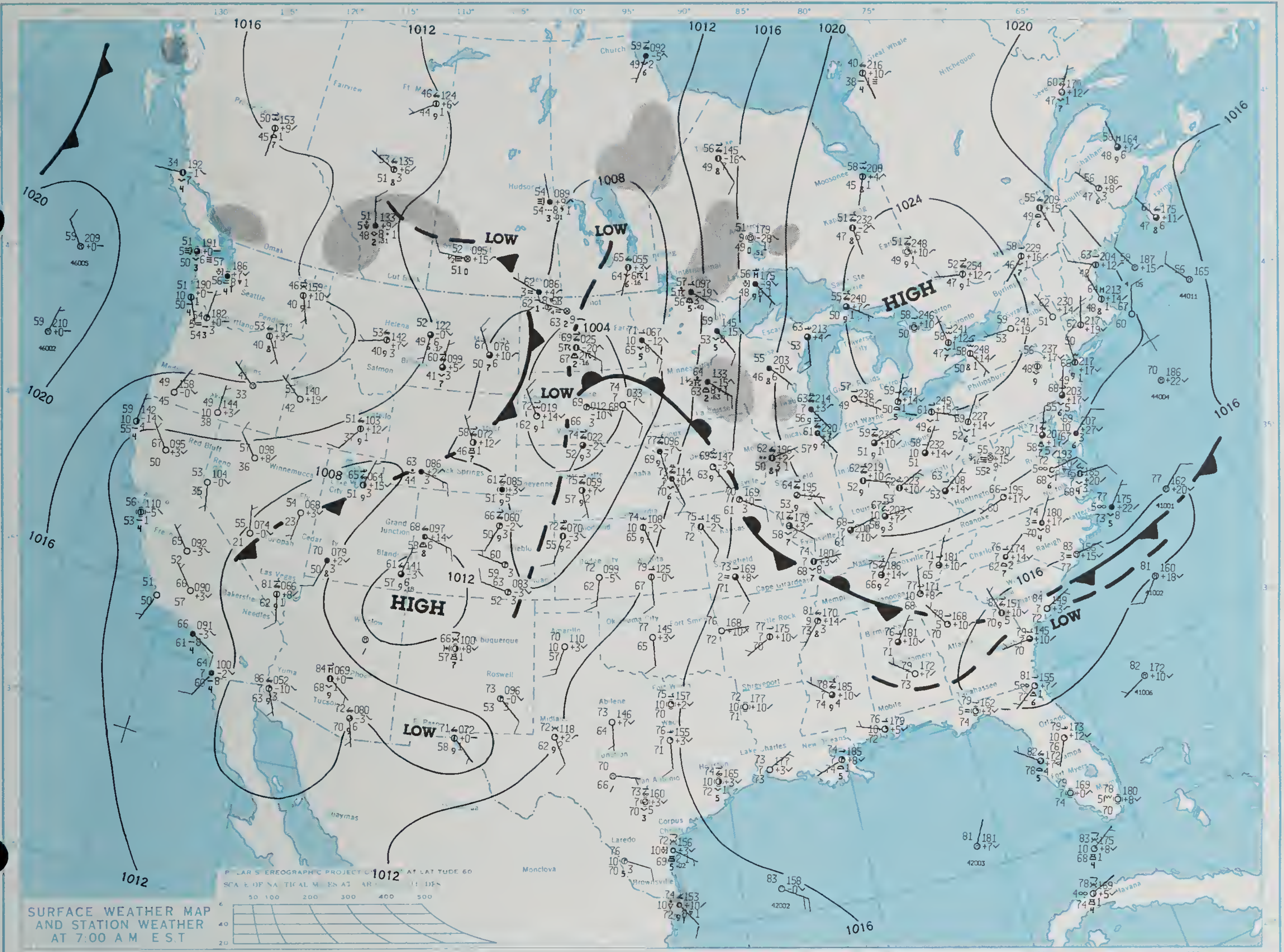

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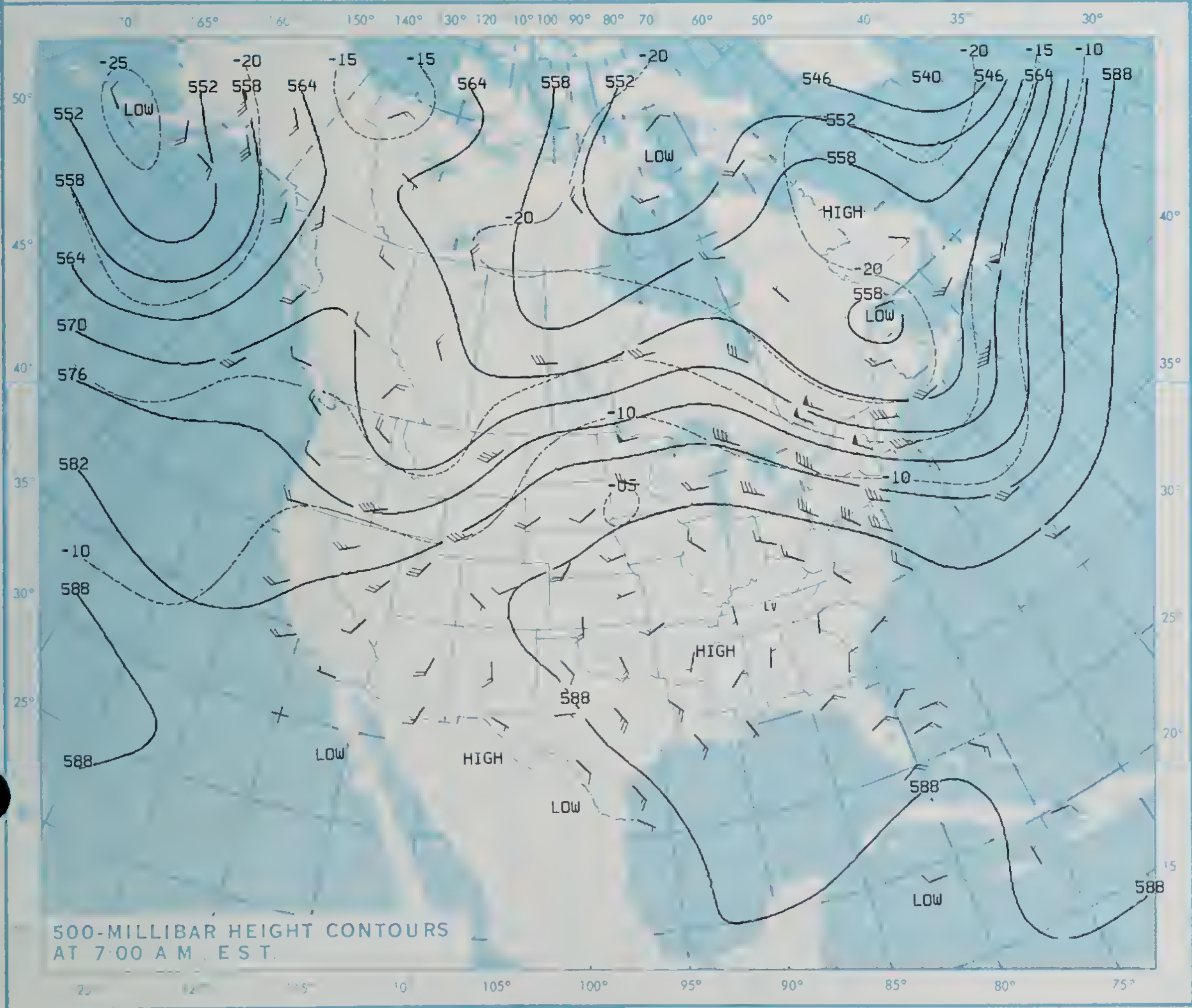

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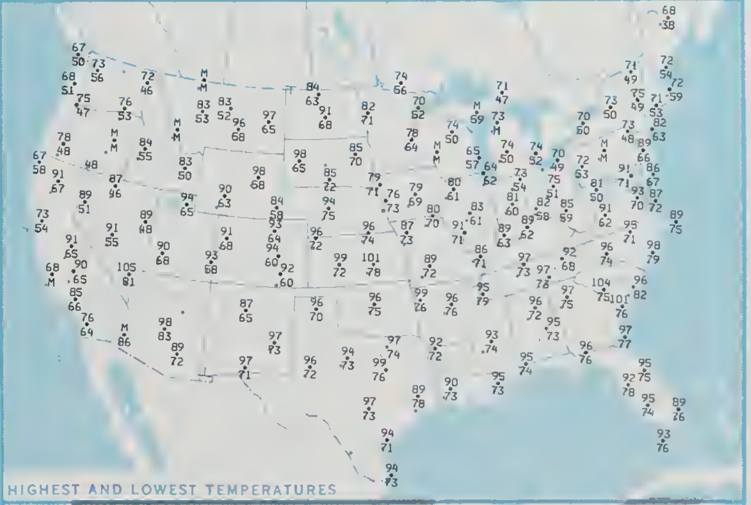

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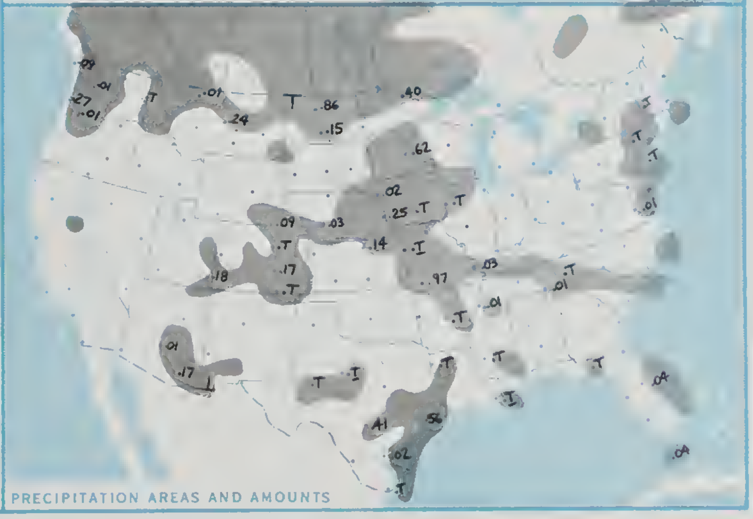

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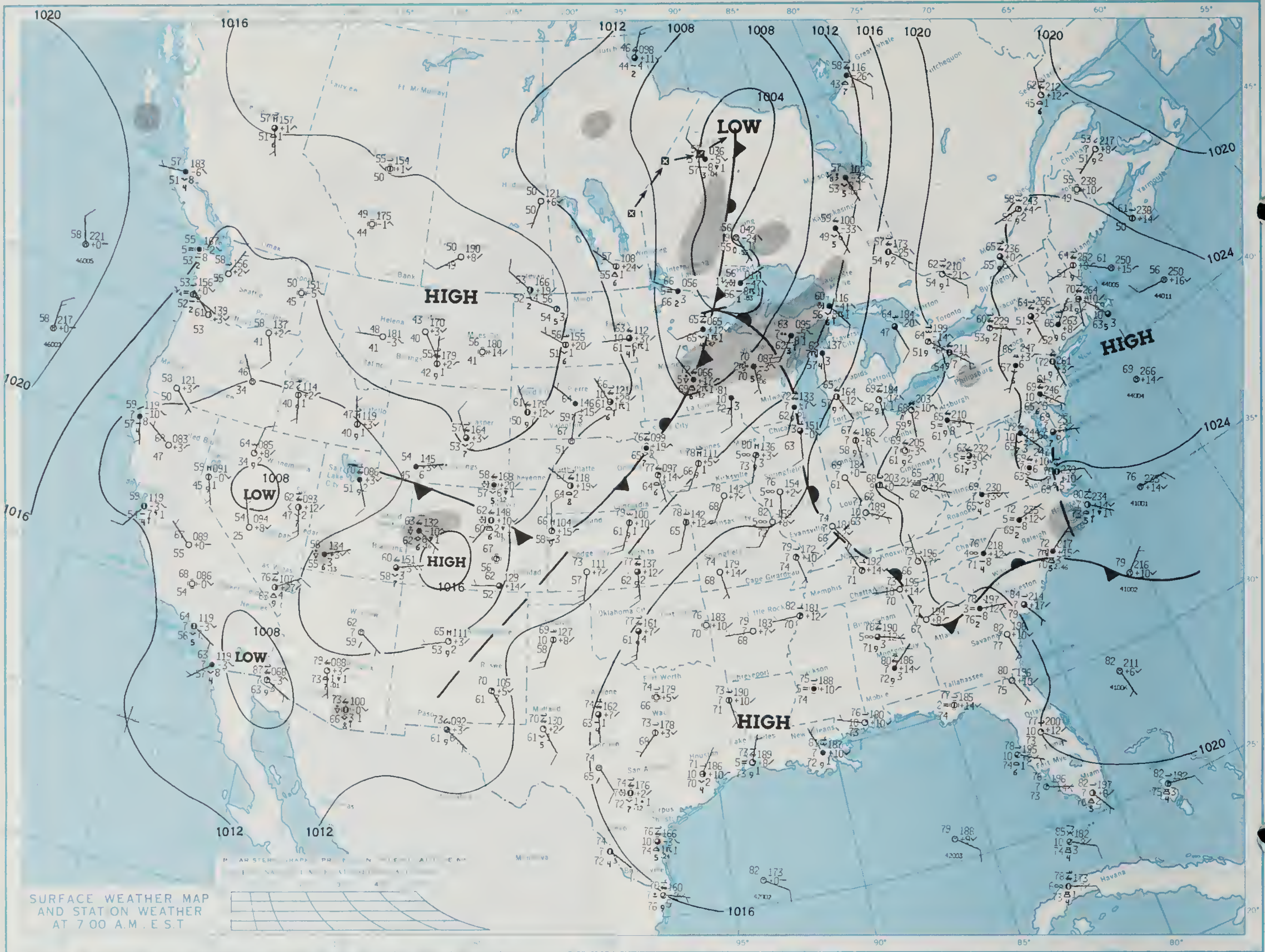
SUNDAY, JULY 8, 1990



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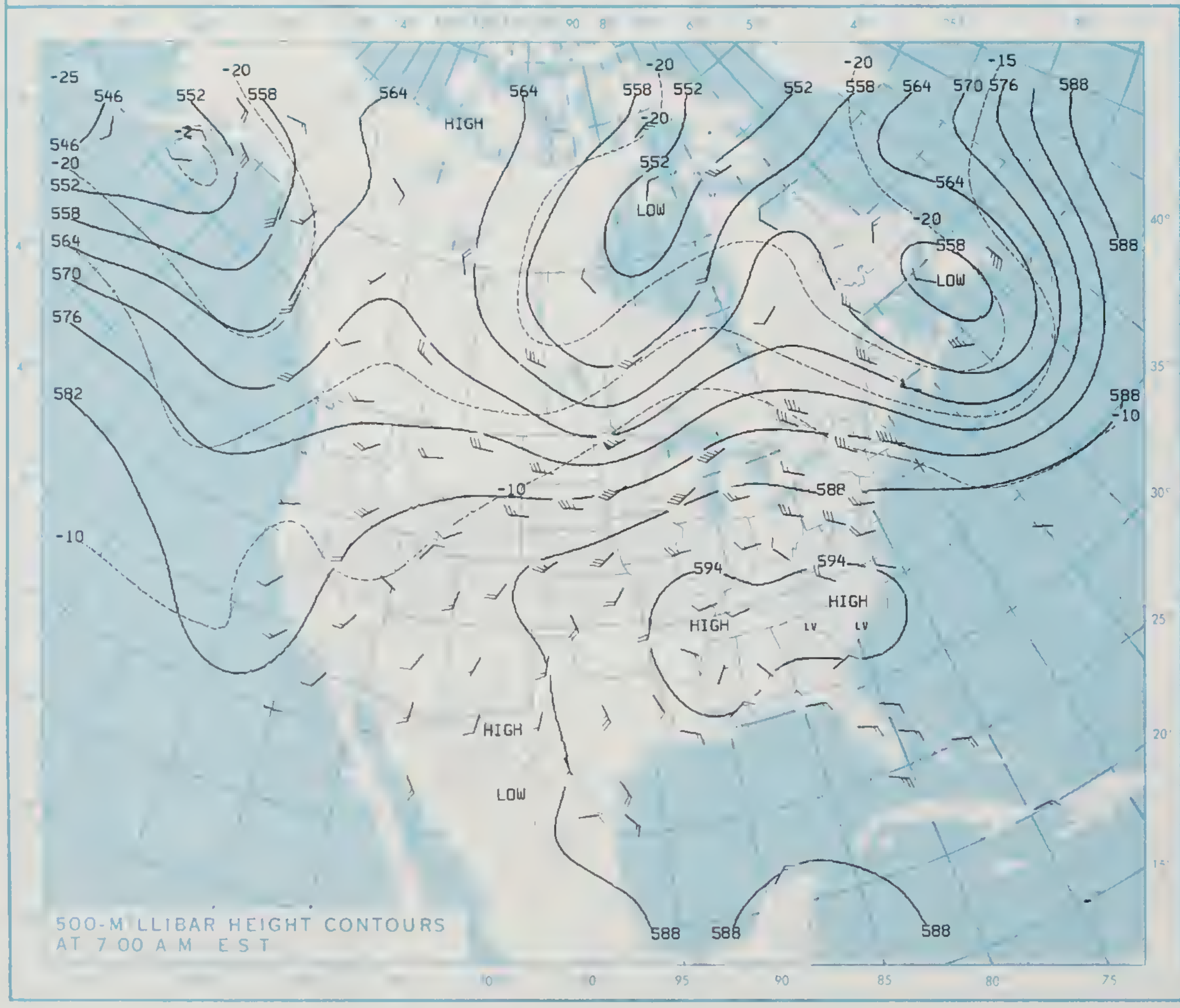

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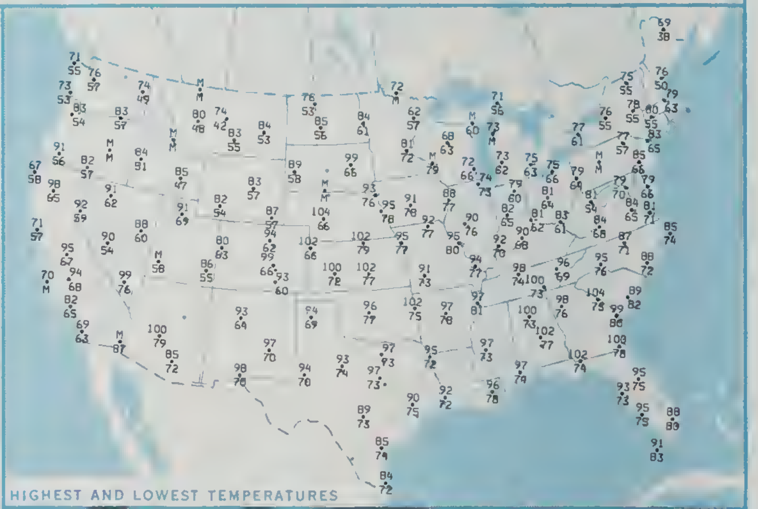

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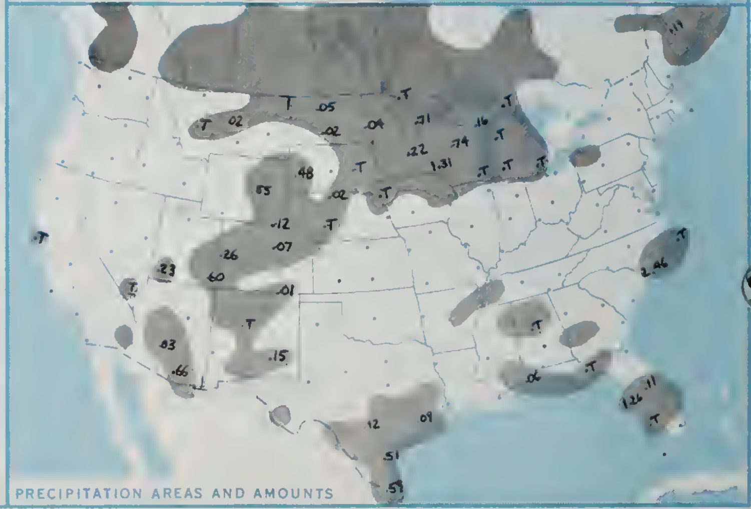

PRECIPITATION AREAS AND AMOUNTS

DNCAT.
AND
GEOG

National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Meteorological Operations Division & Climate Analysis Center

daily weather maps

Weekly Series JULY 9 – 15, 1990

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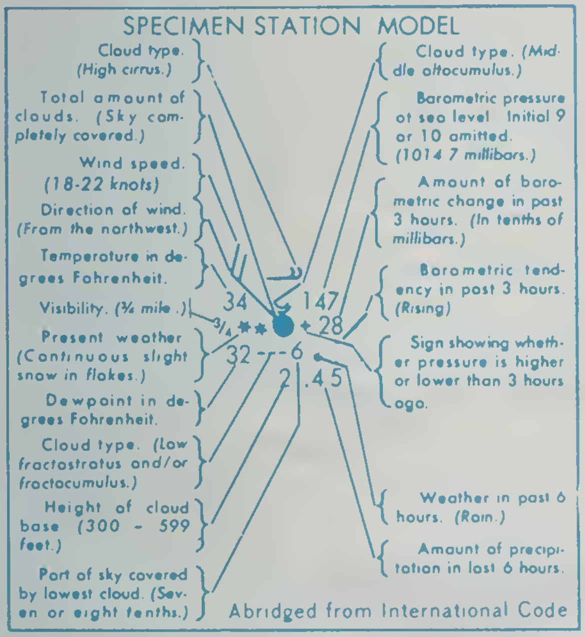
SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
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.45
Abridged from International Code

For sale by the Climate Analysis Center, Room 808, World Weather Building, Washington, D.C. 20233

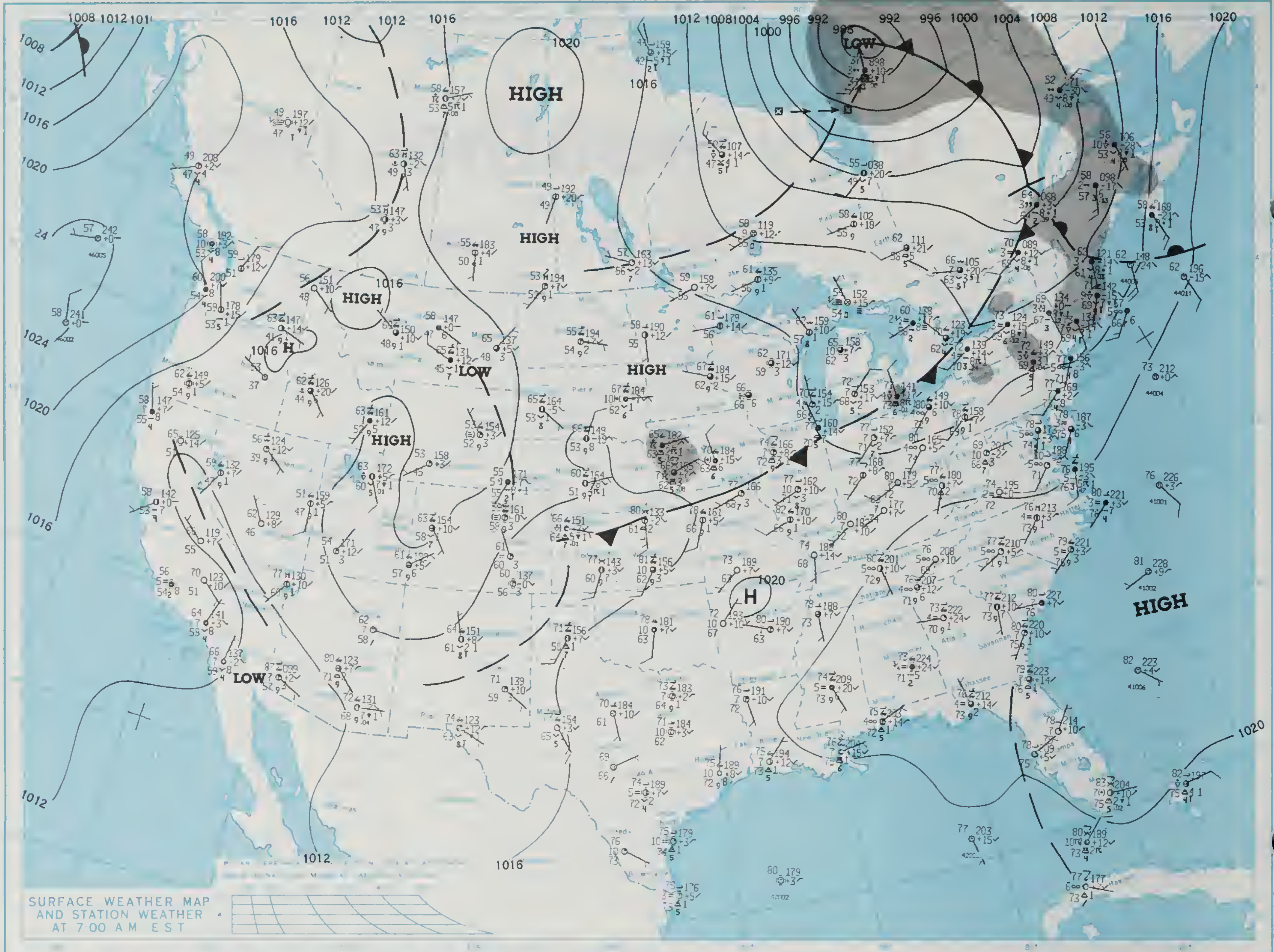
DEPOSITORY
JUL 25 1990
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

IMMEDIATE-U.S. Weather Report

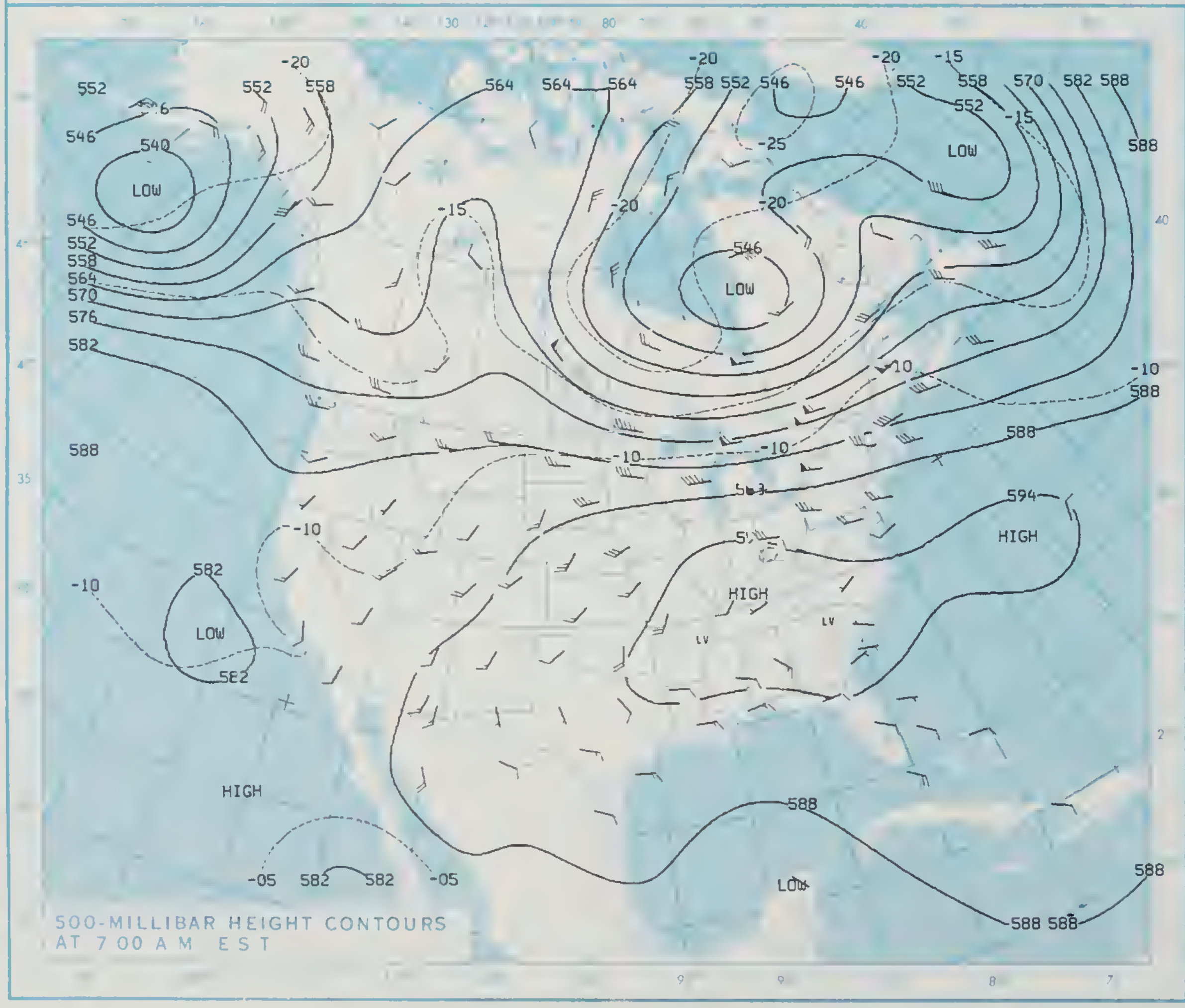
FIRST CLASS MAIL
POSTAGE & FEES PAID
NOAA
PERMIT NO. G-19

Daily Weather Maps
Climate Analysis Center
Room 808 World Weather Building
Washington, D.C. 20233
OFFICIAL BUSINESS

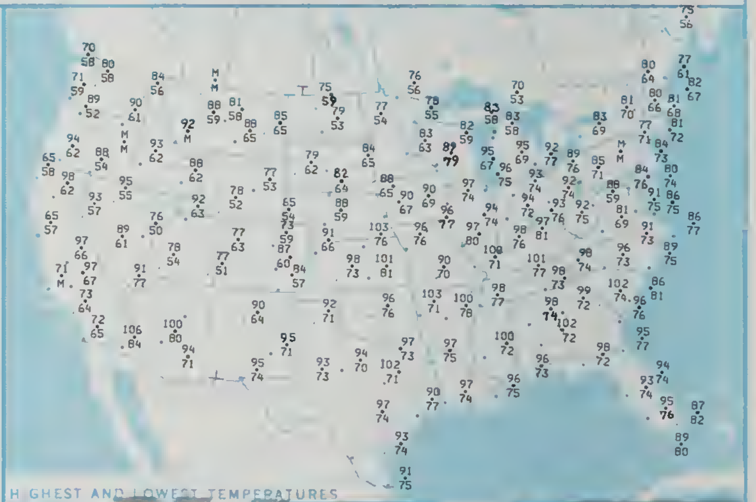
MONDAY, JULY 9, 1990



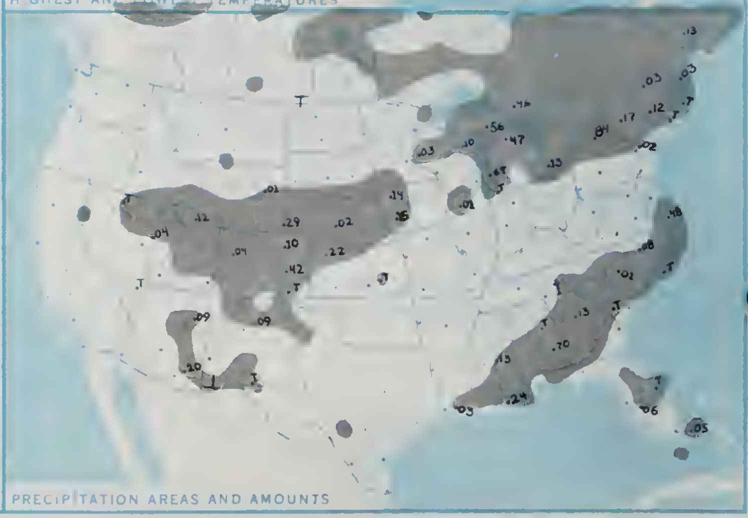
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

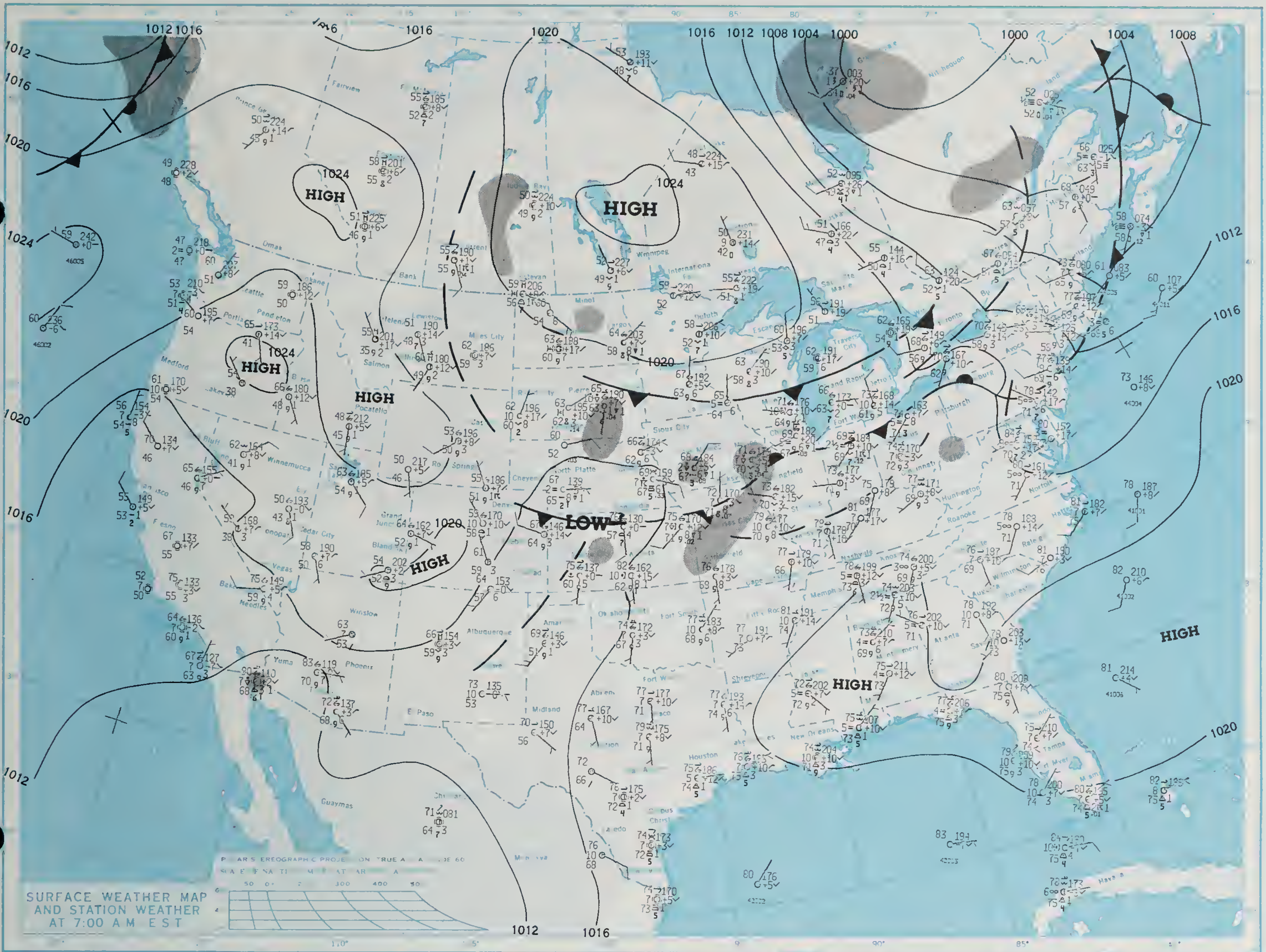


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

TUESDAY, JULY 10, 1990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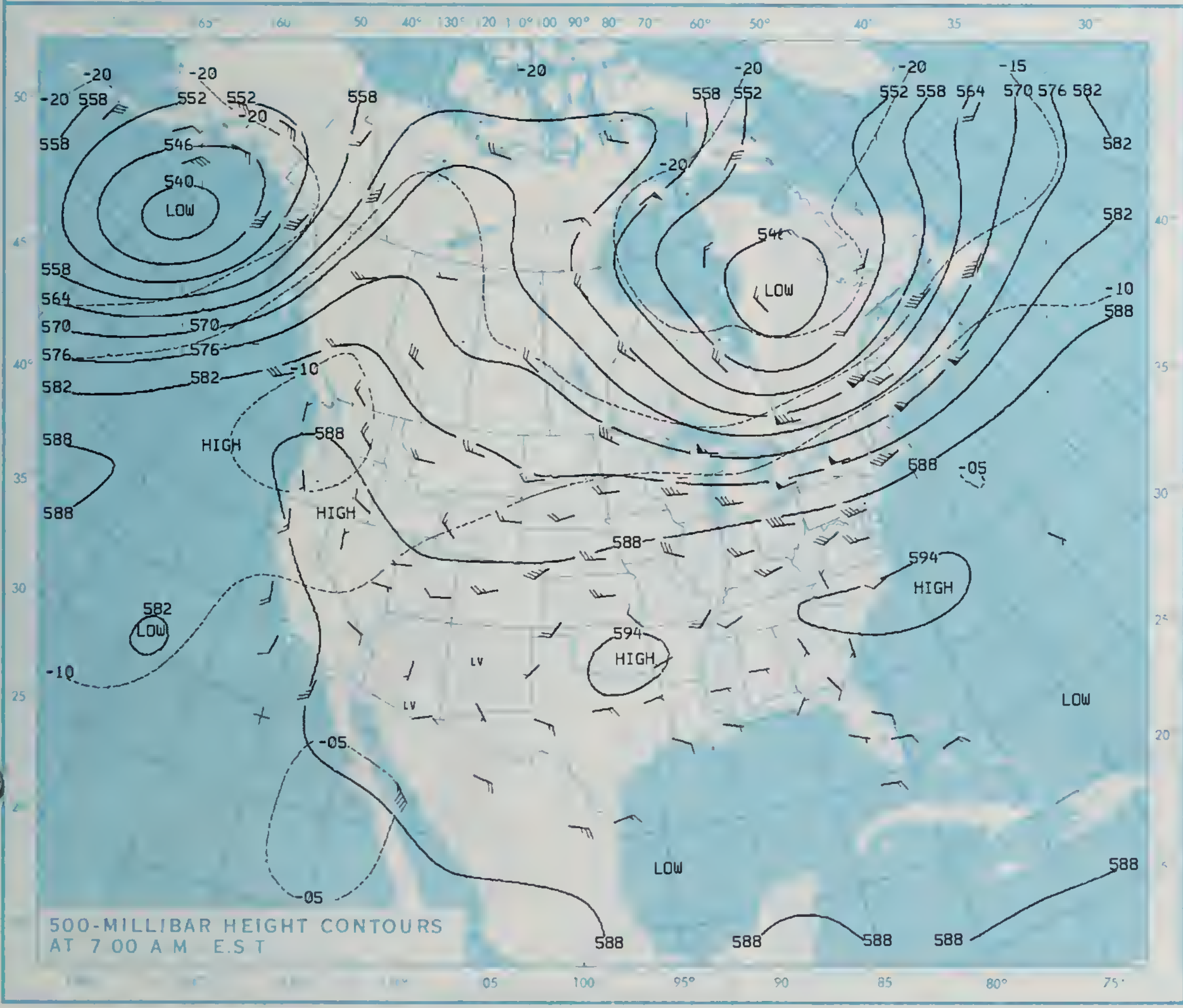
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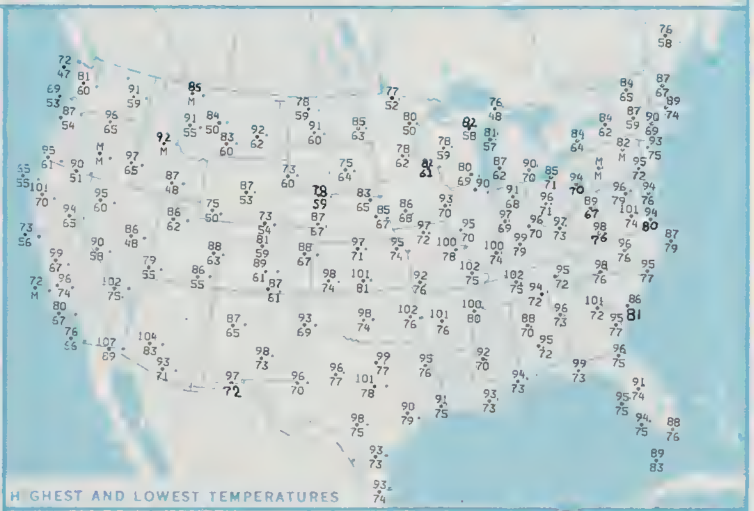
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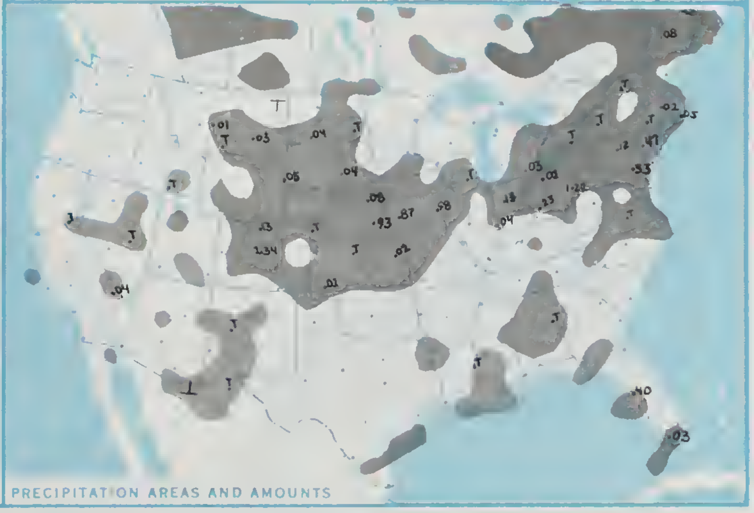
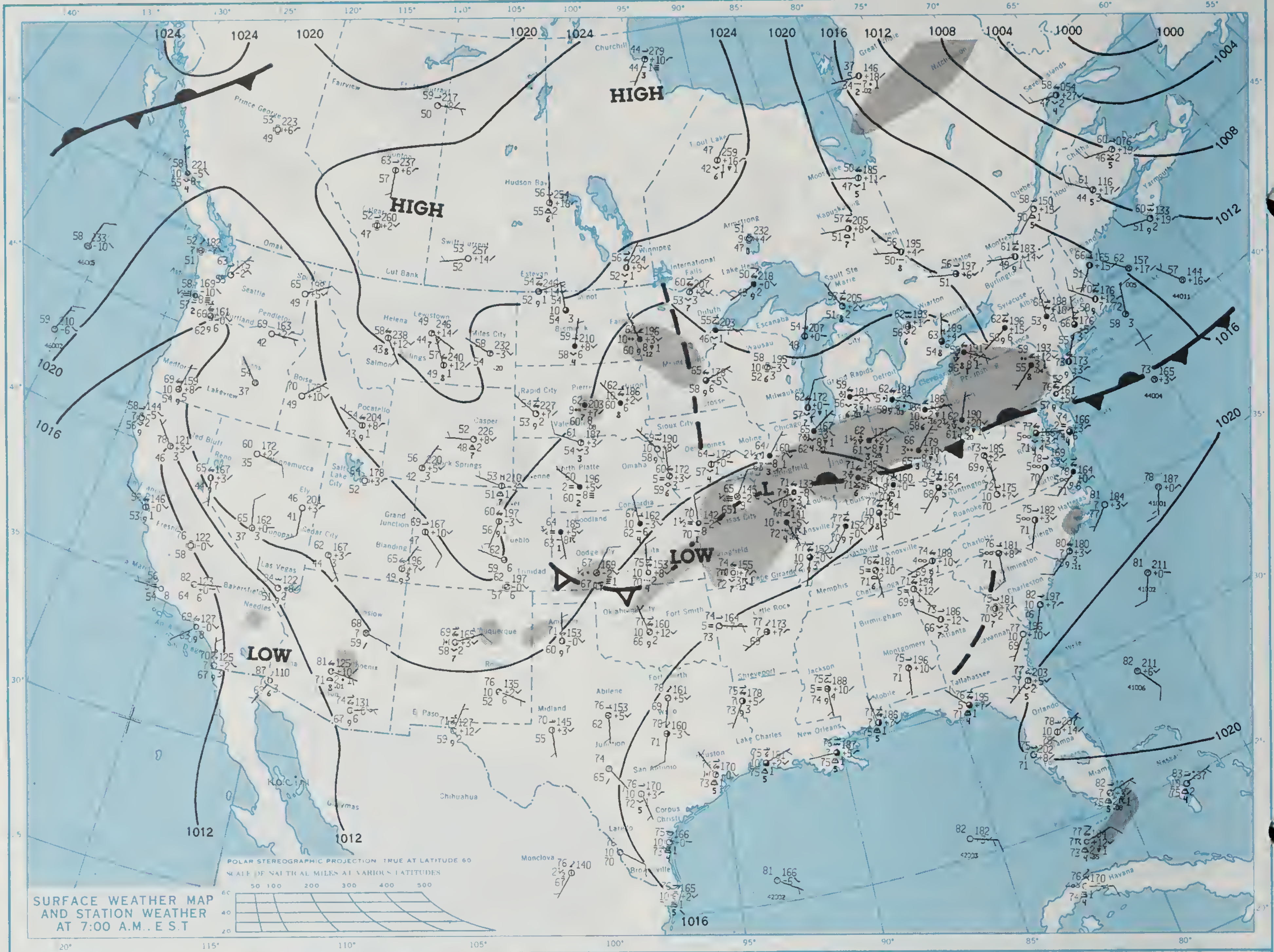
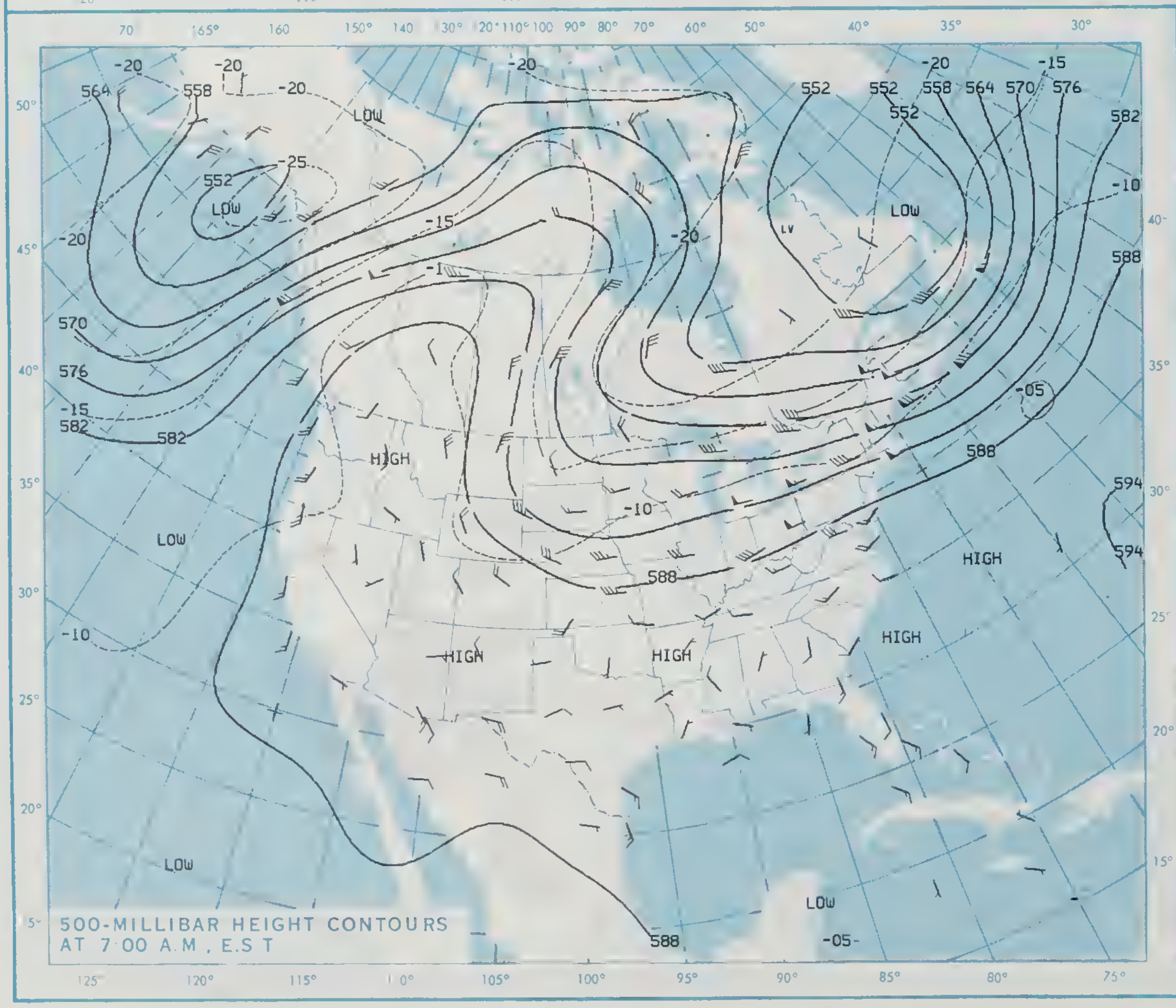

PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, JULY 11, 1990



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T



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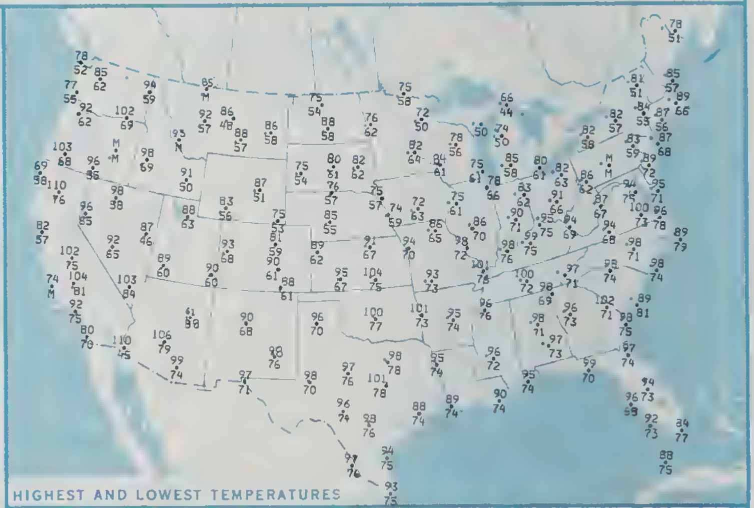

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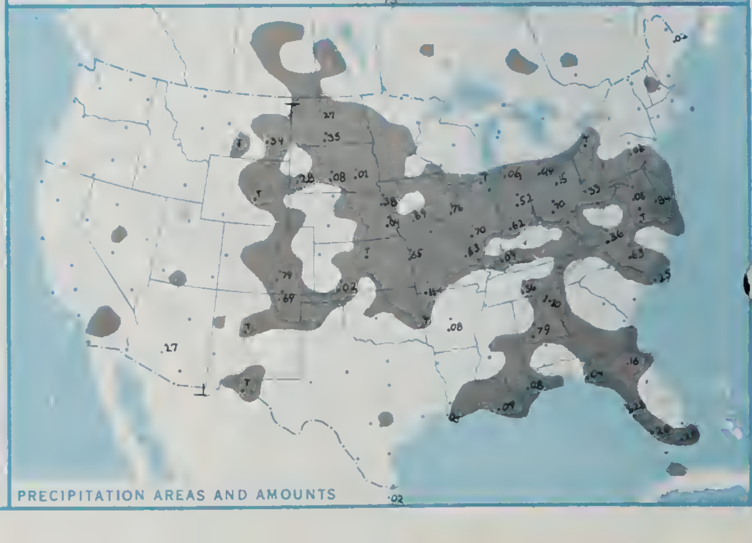
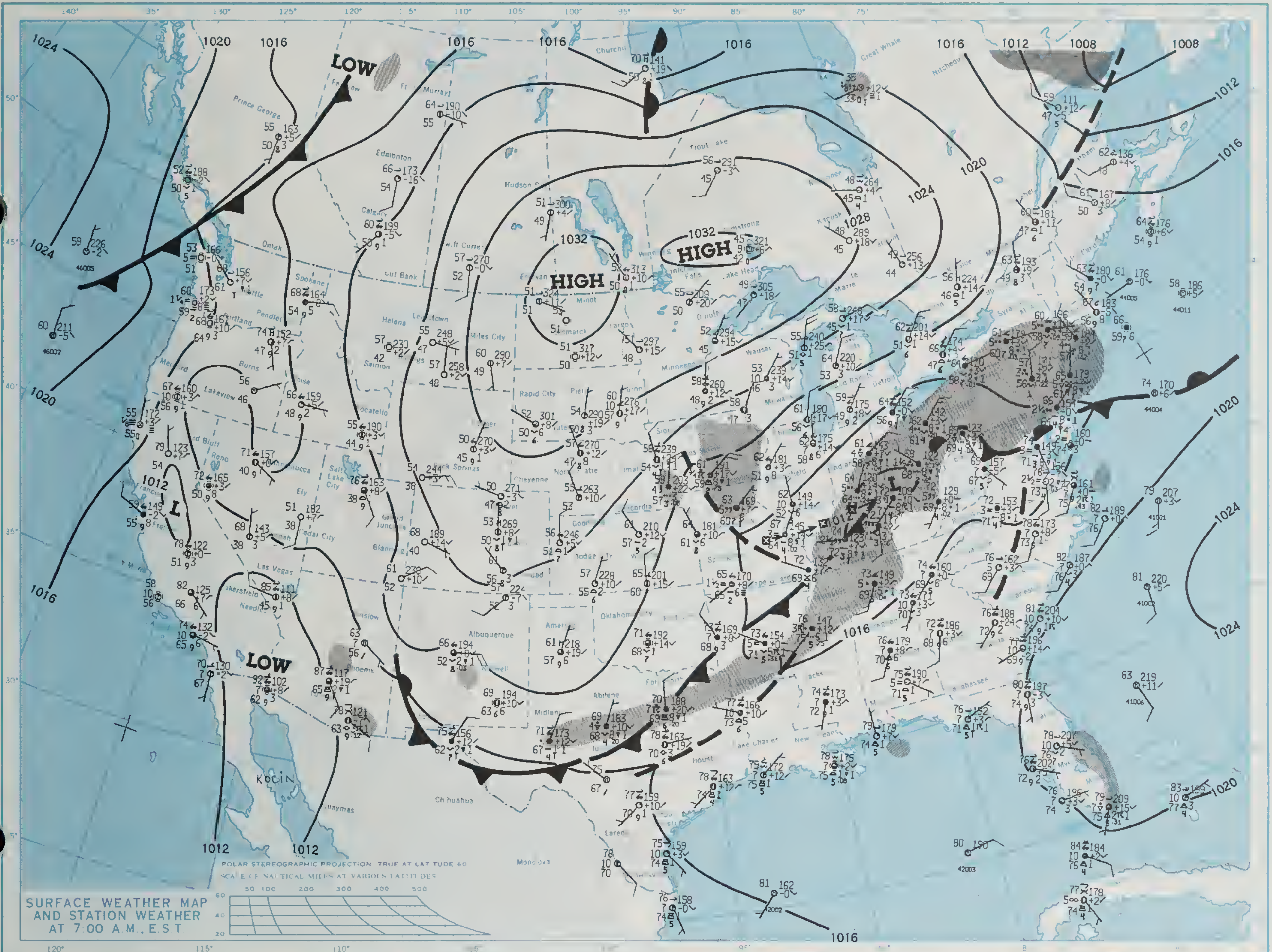
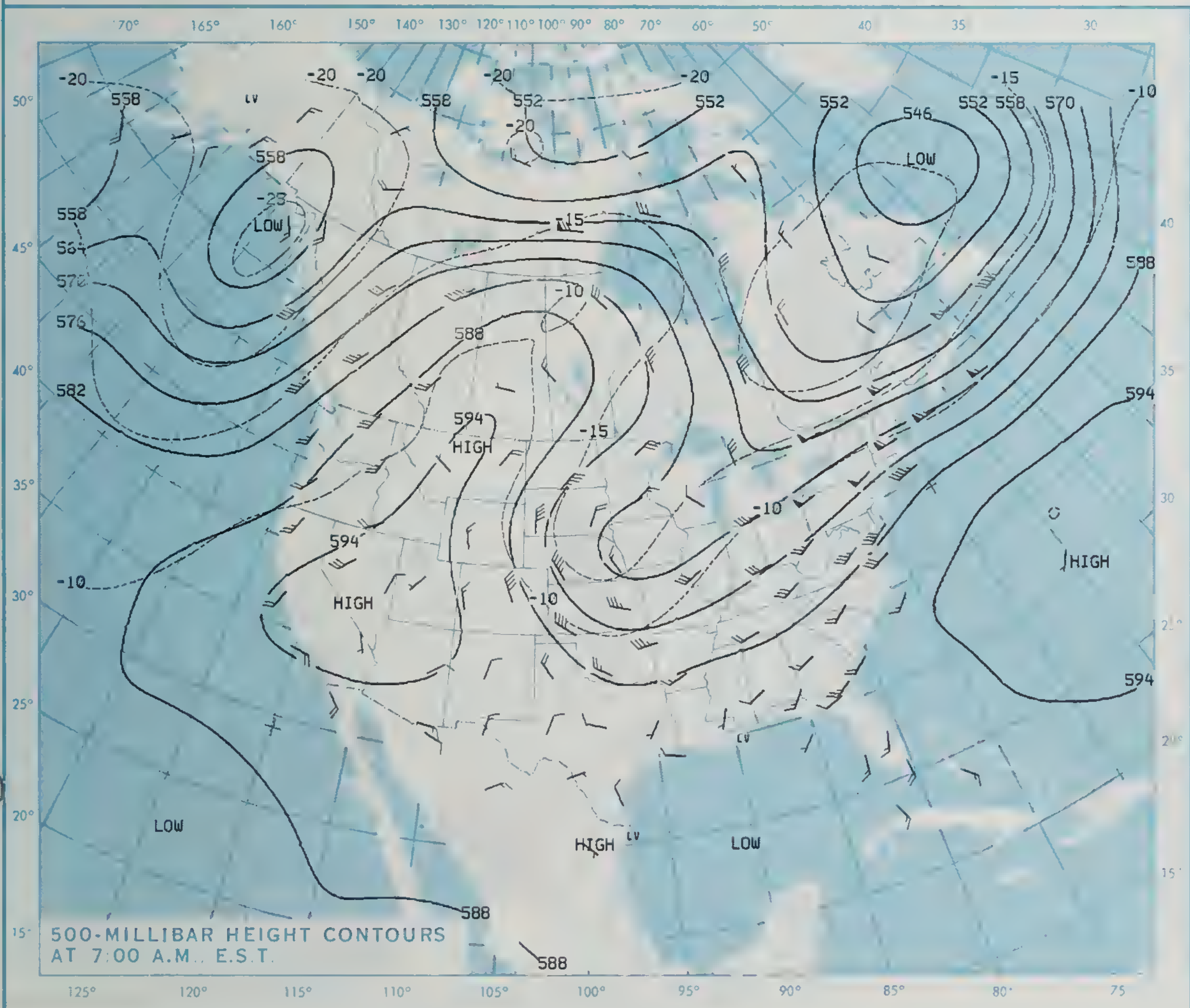


PRECIPITATION AREAS AND AMOUNTS

THURSDAY, JULY 12, 1990



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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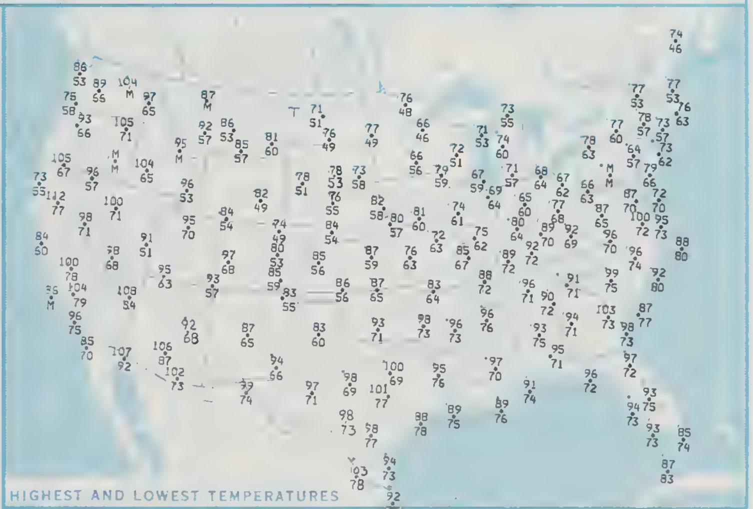

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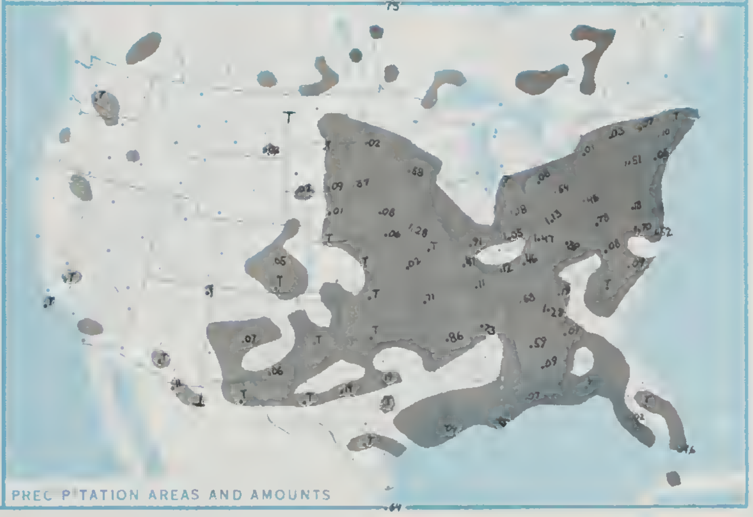

PRECIPITATION AREAS AND AMOUNTS

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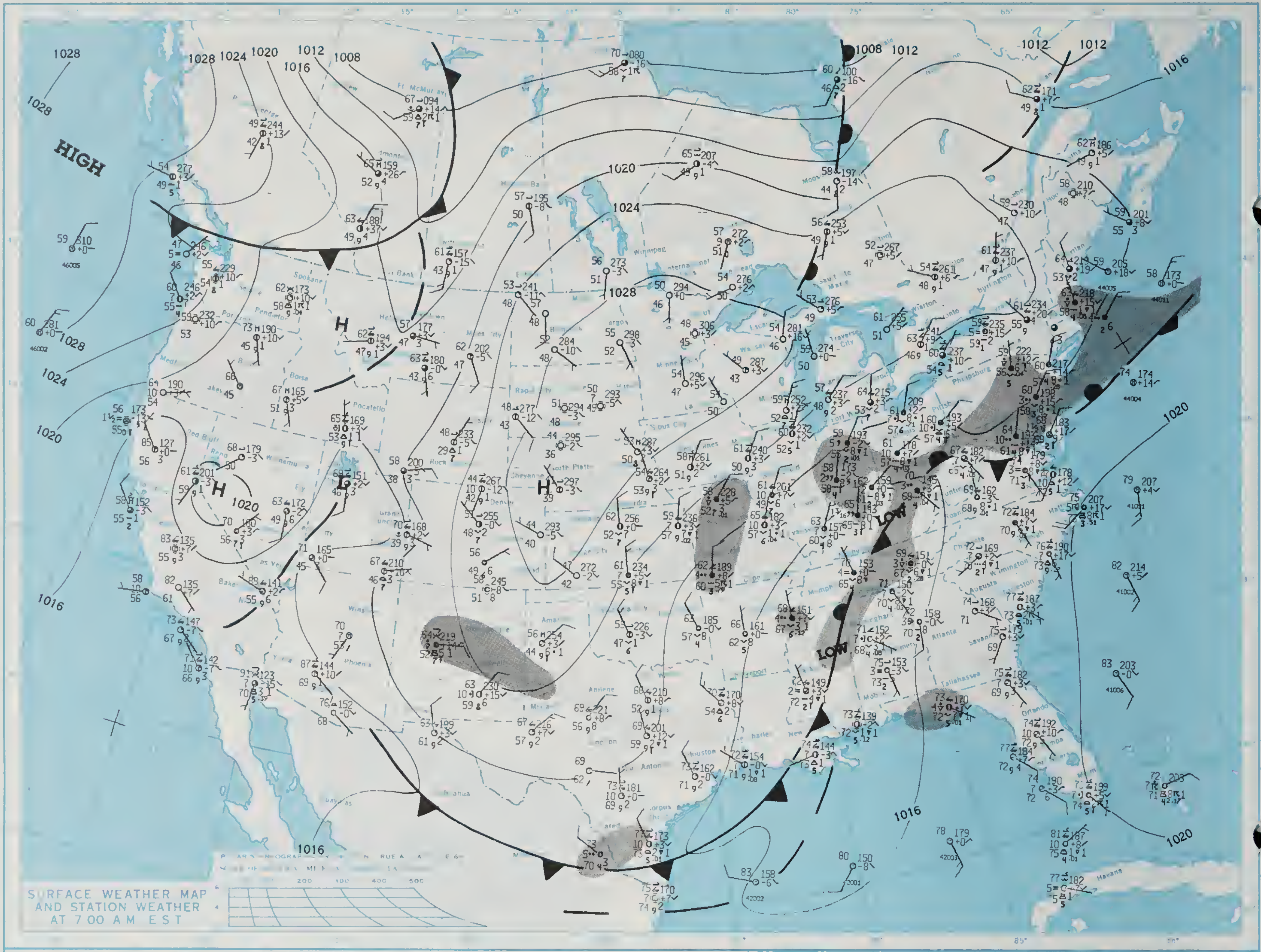
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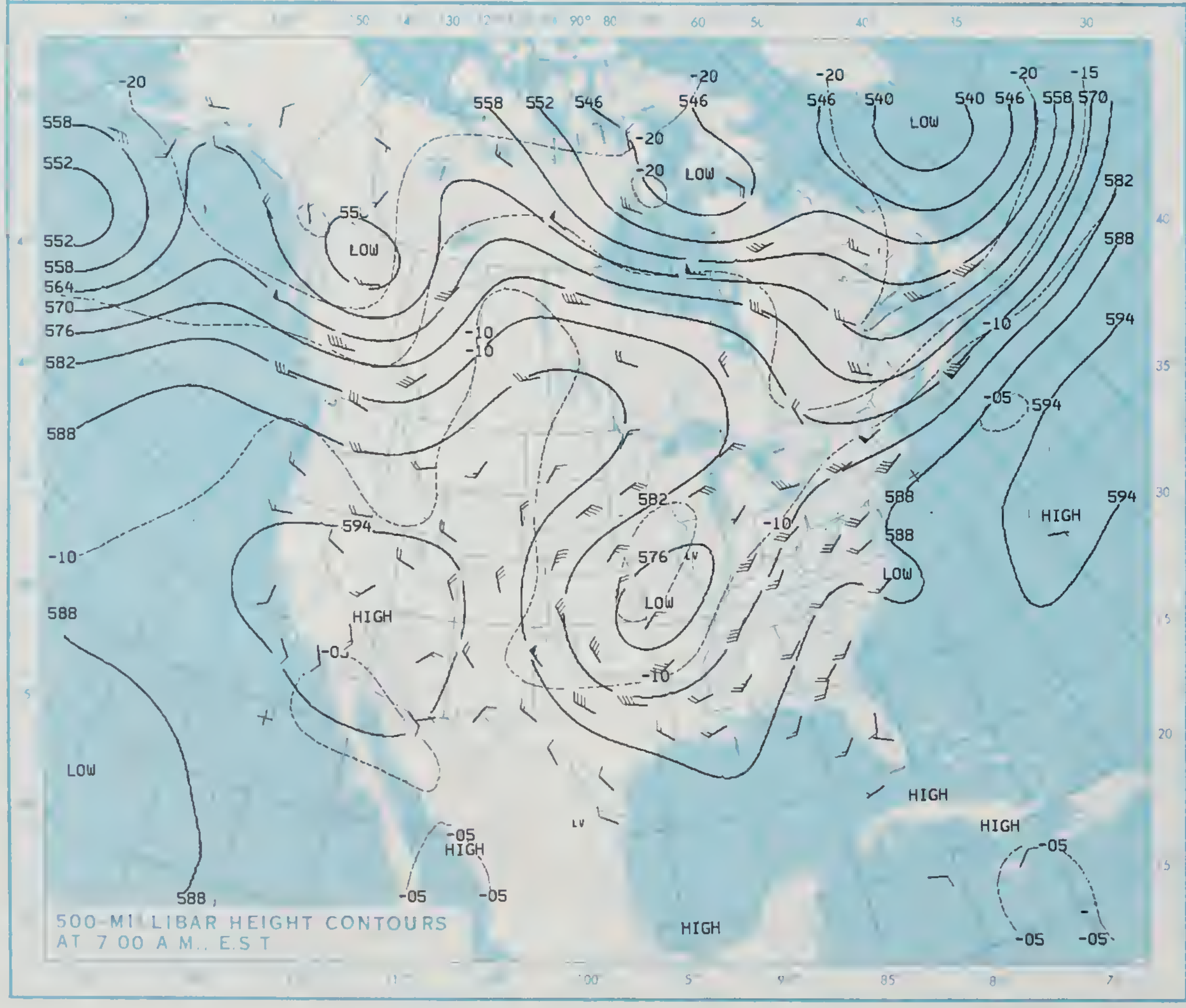
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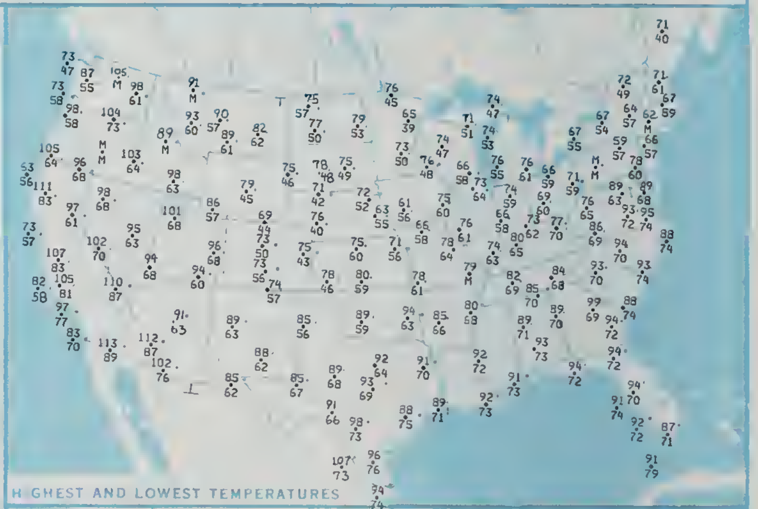
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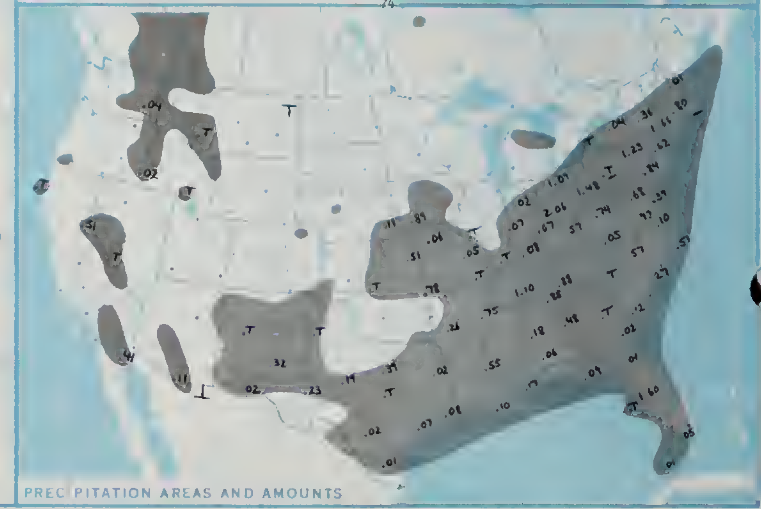
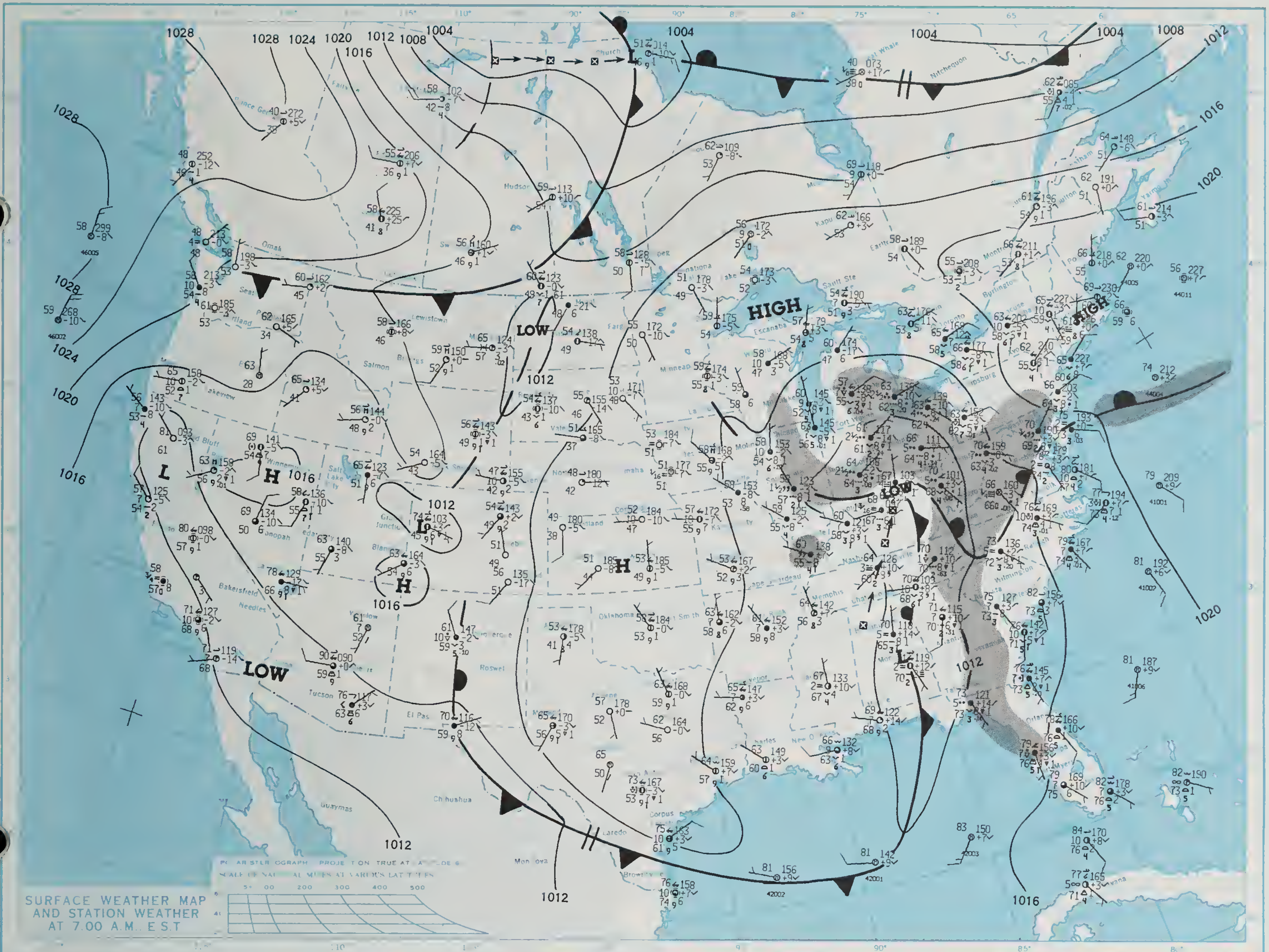
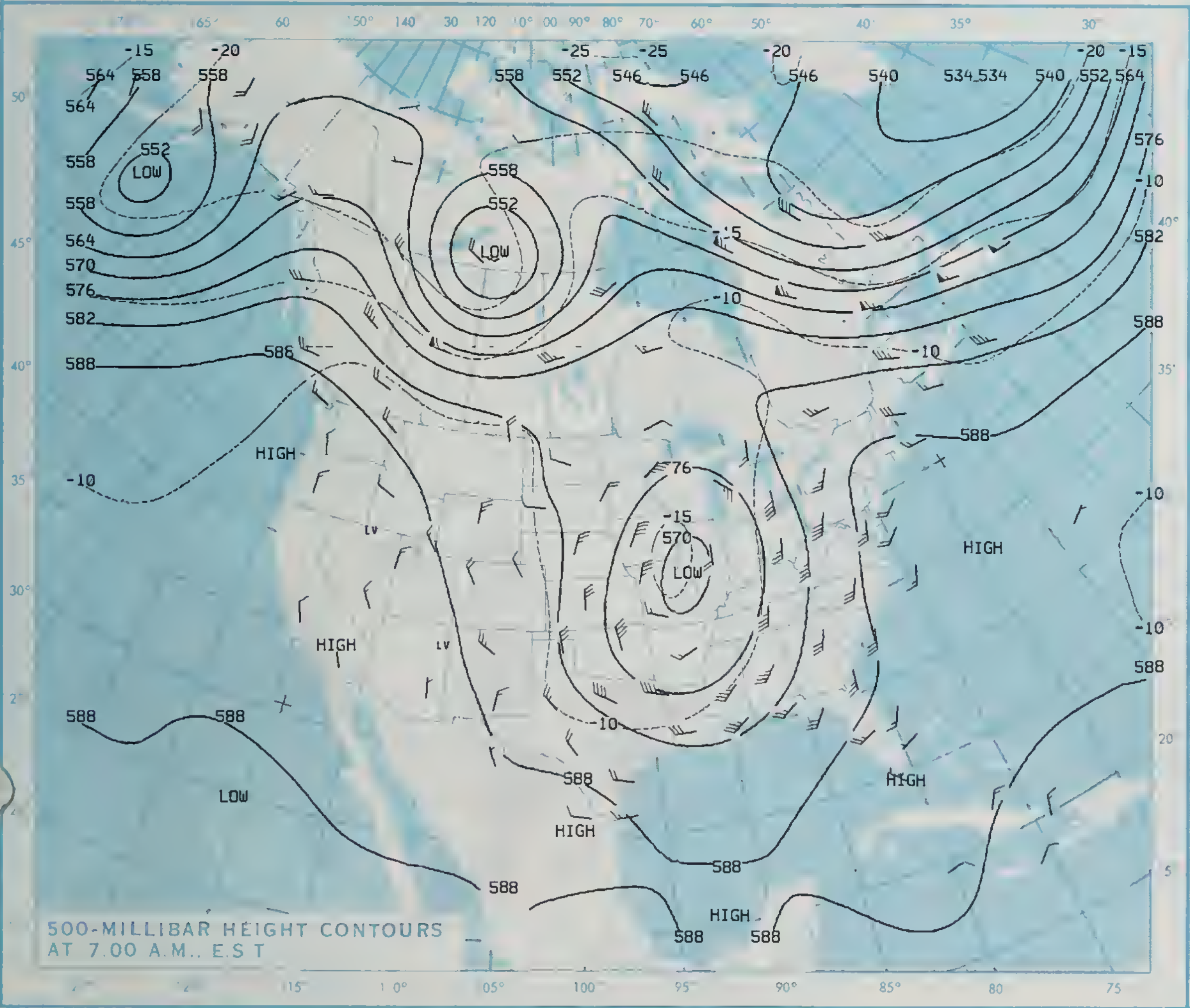

PRECIPITATION AREAS AND AMOUNTS

SATURDAY, JULY 14, 1990


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
HIGH
HIGH
HIGH
LOW
LOW
LOW
H
H
H
L
L
L
1028
1024
1020
1016
1012
1008
1004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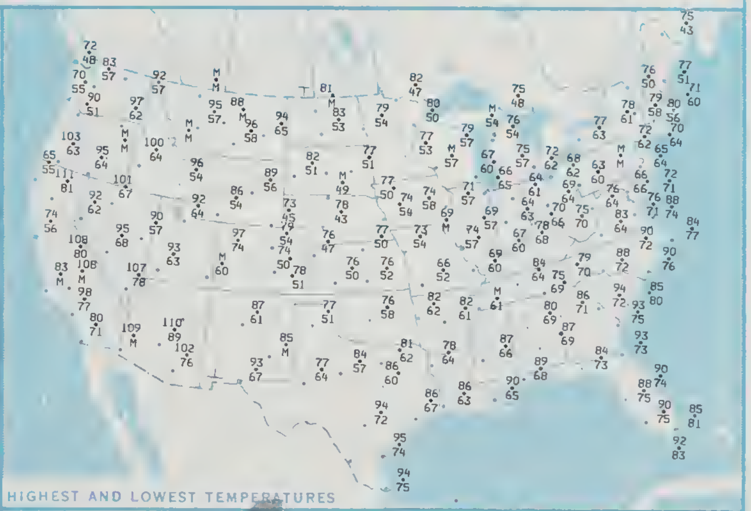
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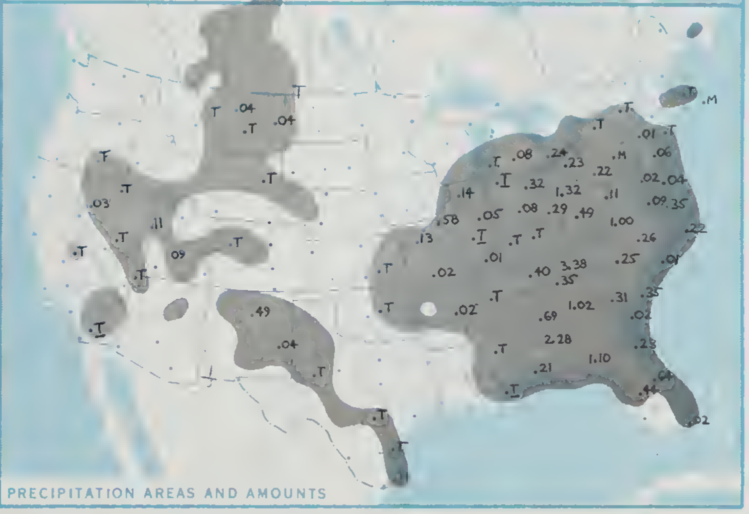
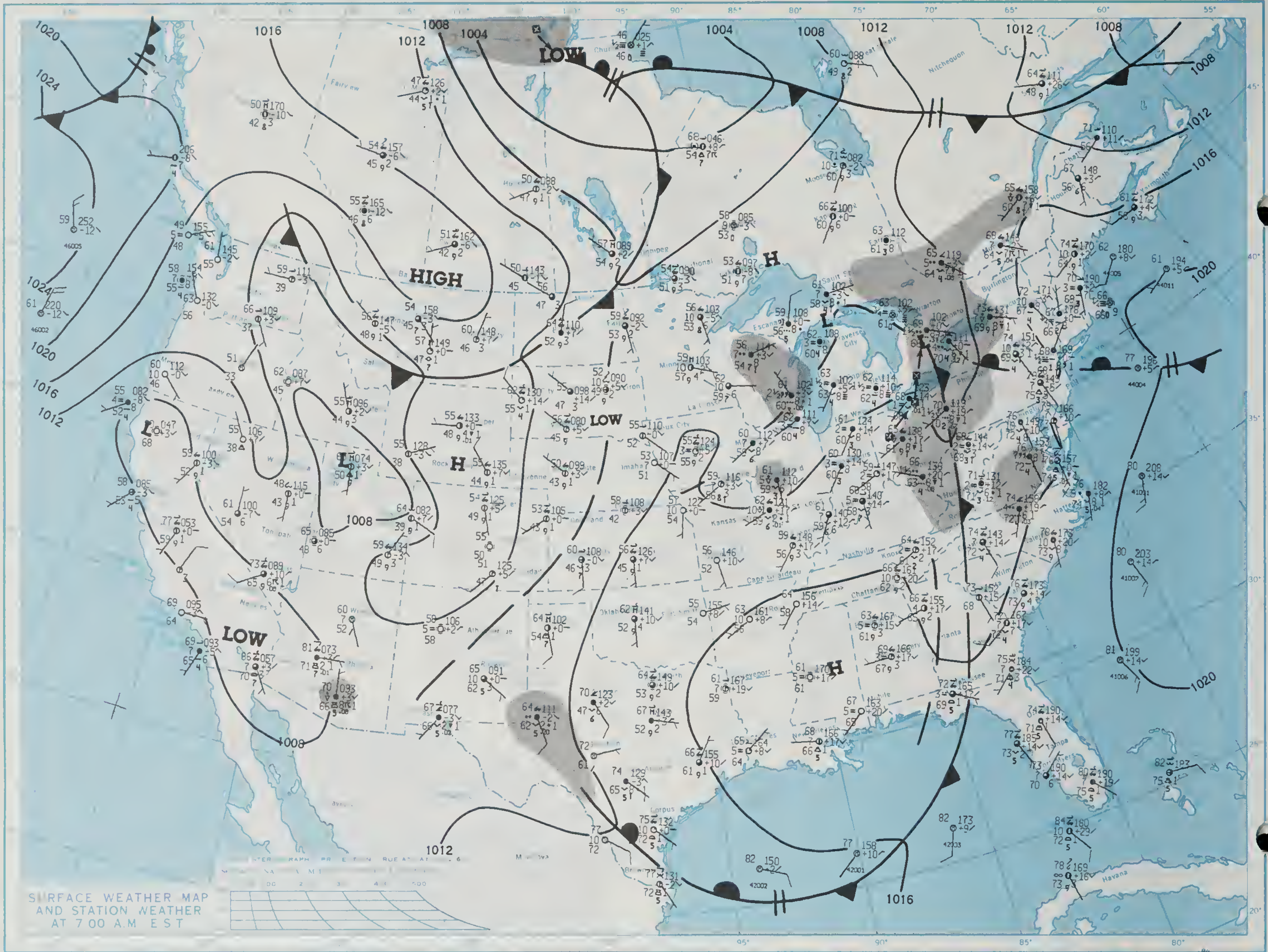
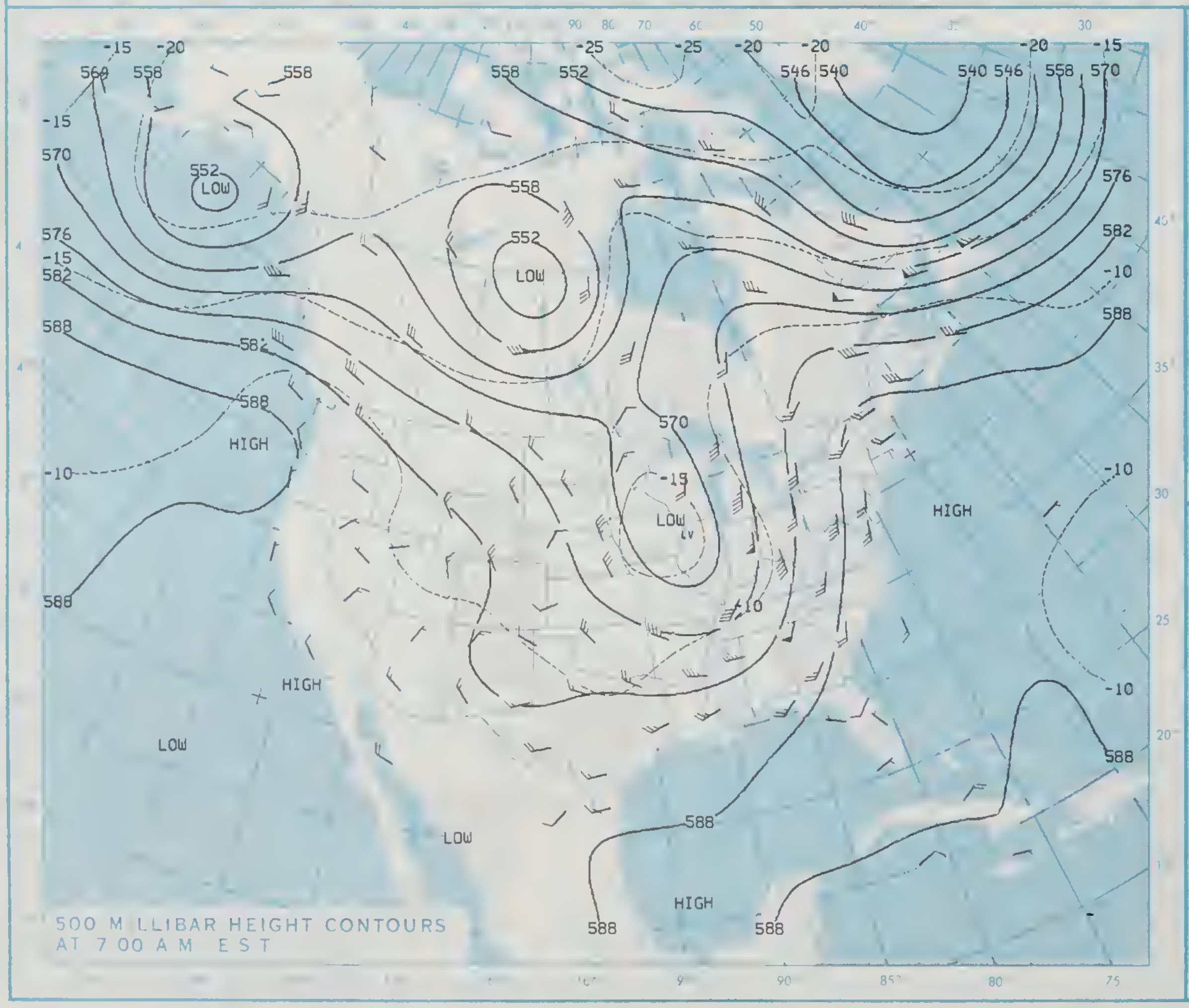

PRECIPITATION AREAS AND AMOUNTS

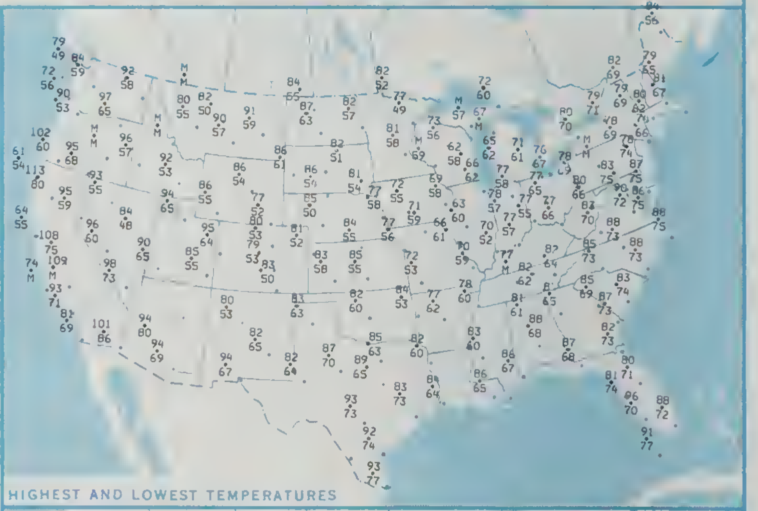
SUNDAY, JULY 15, 1990



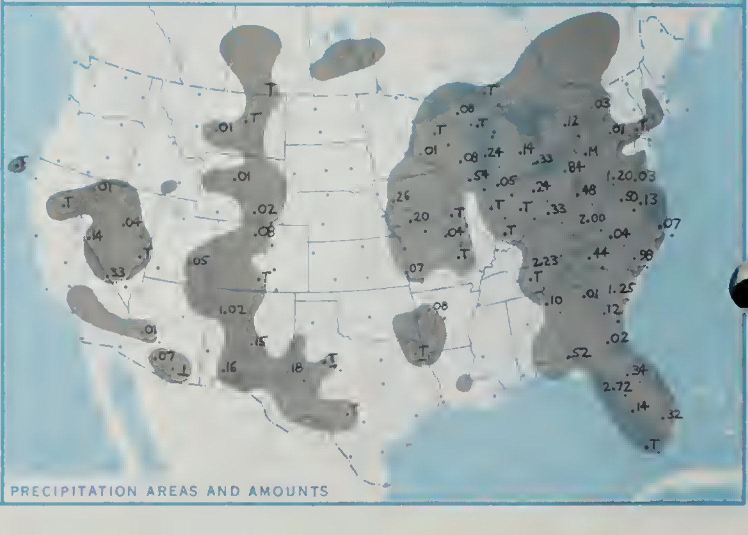
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

MAP AND GEOG

National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Meteorological Operations Division & Climate Analysis Center

daily weather maps

Weekly Series JULY 16 – 22, 1990

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

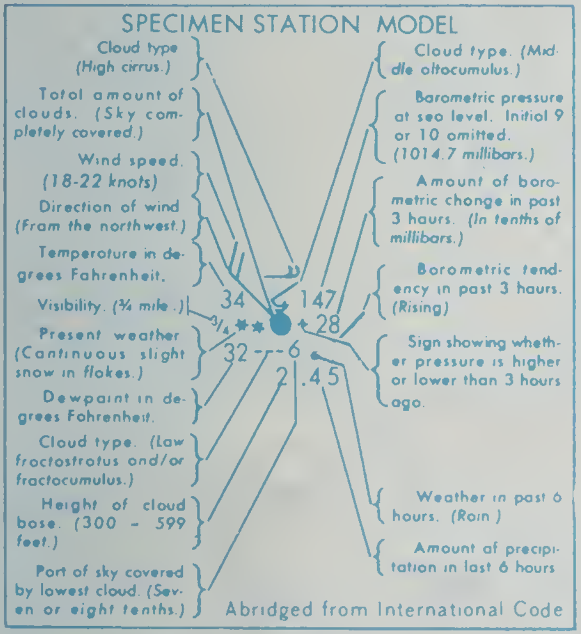
Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233. The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours
34
147
¾
+28
32
6
2
.45
Abridged from International Code

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06 1990
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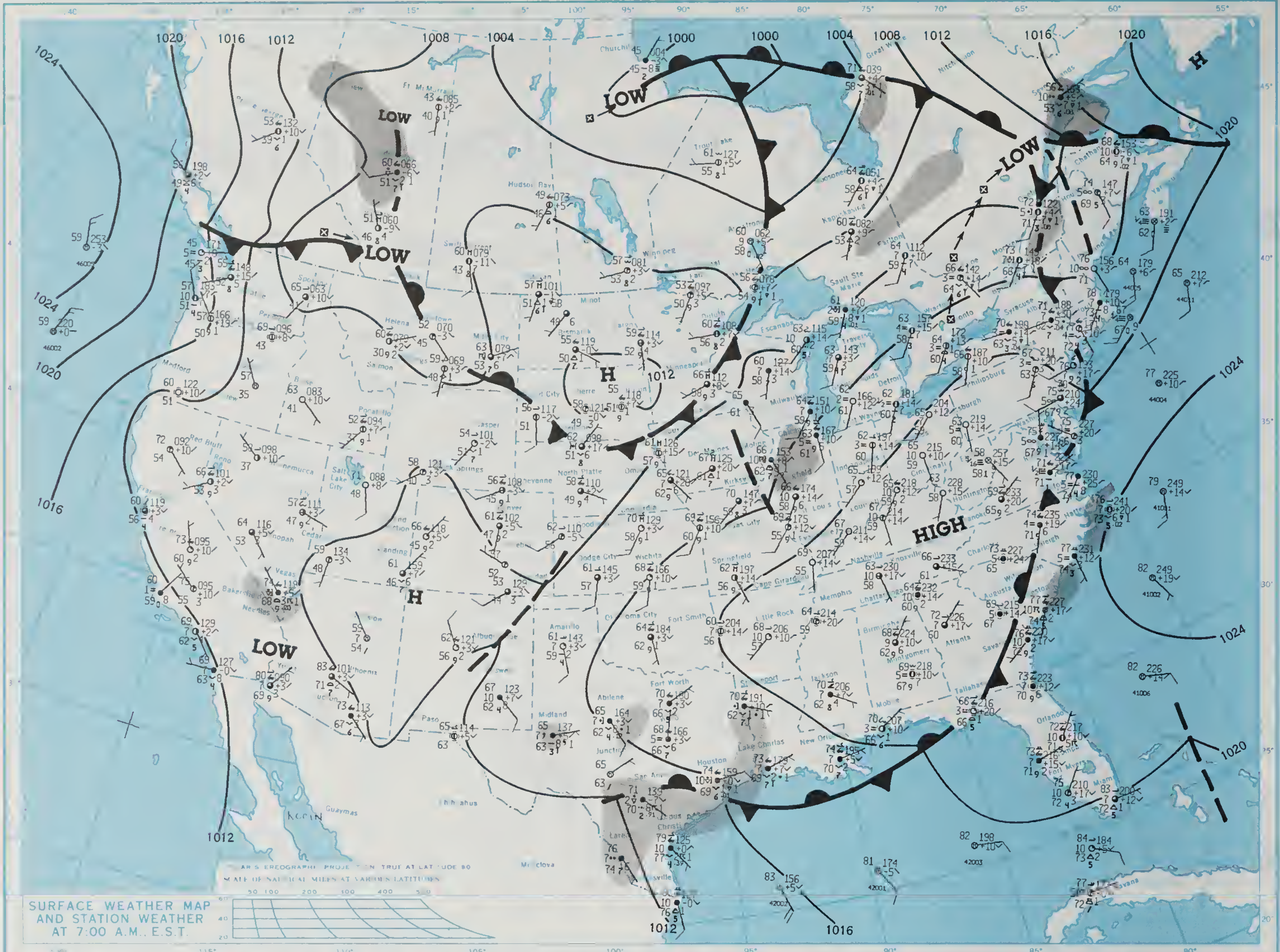
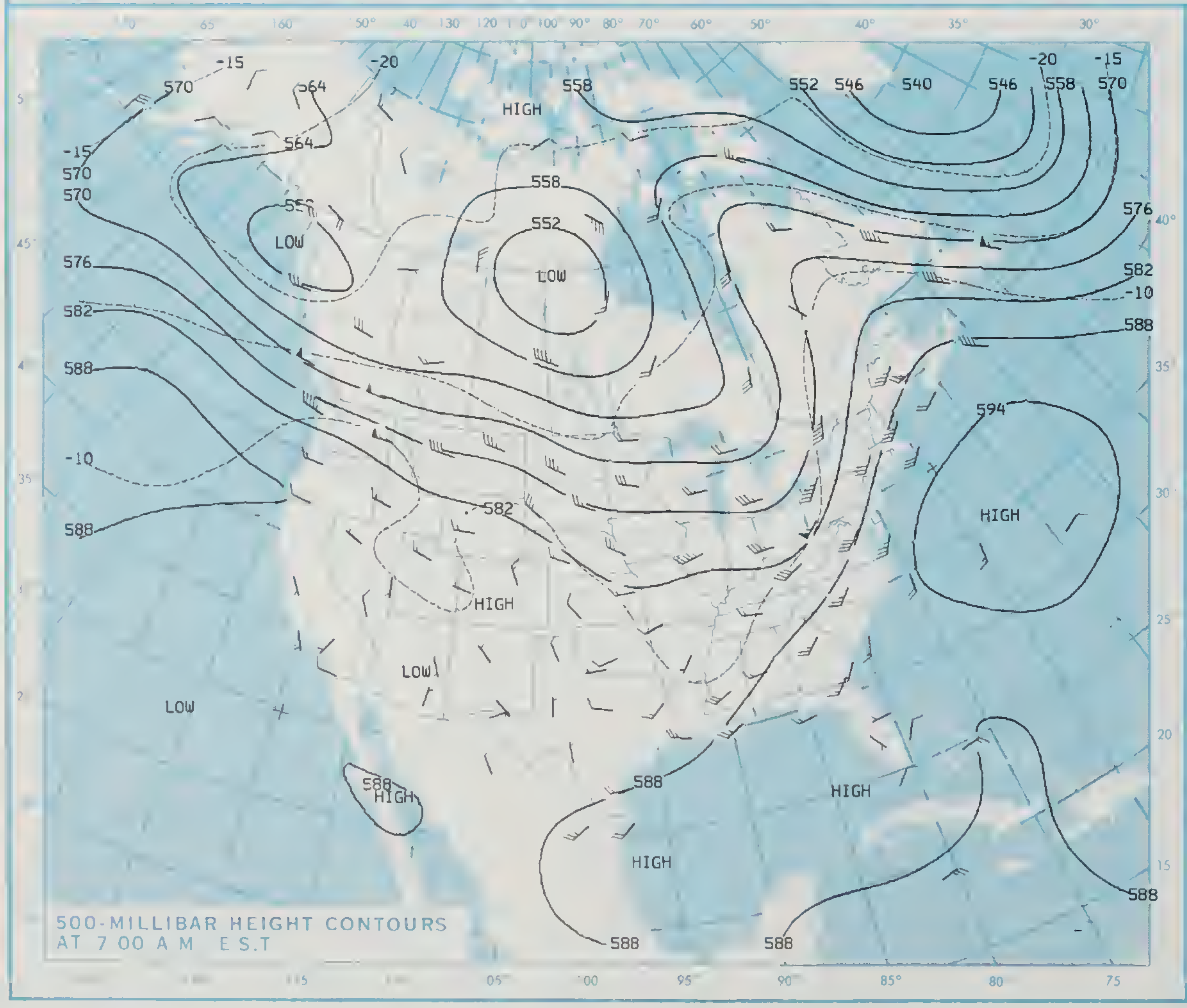


1020
1016
1012
1008
1004
1000
1024
LOW
HIGH
H
STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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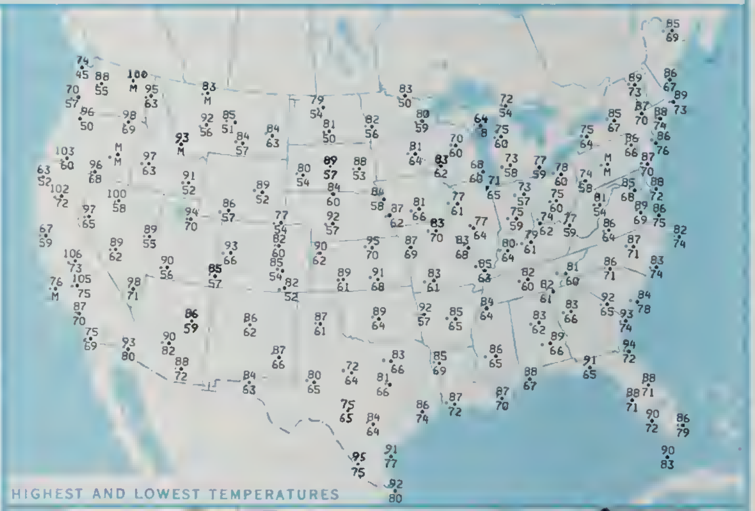
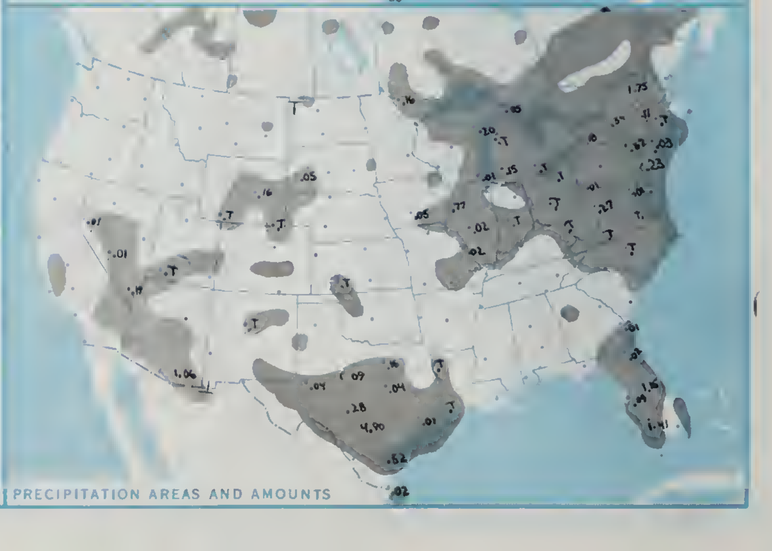
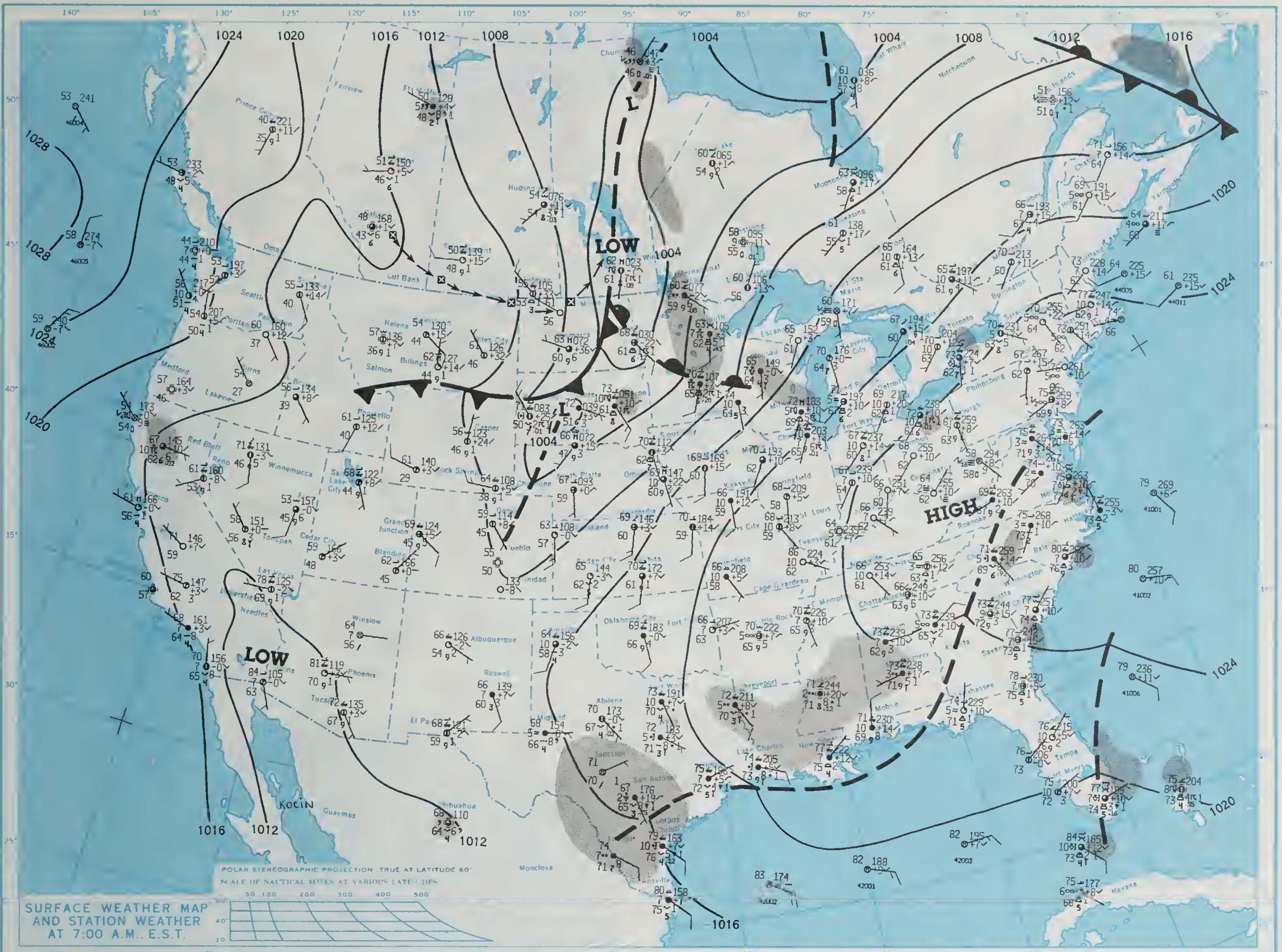


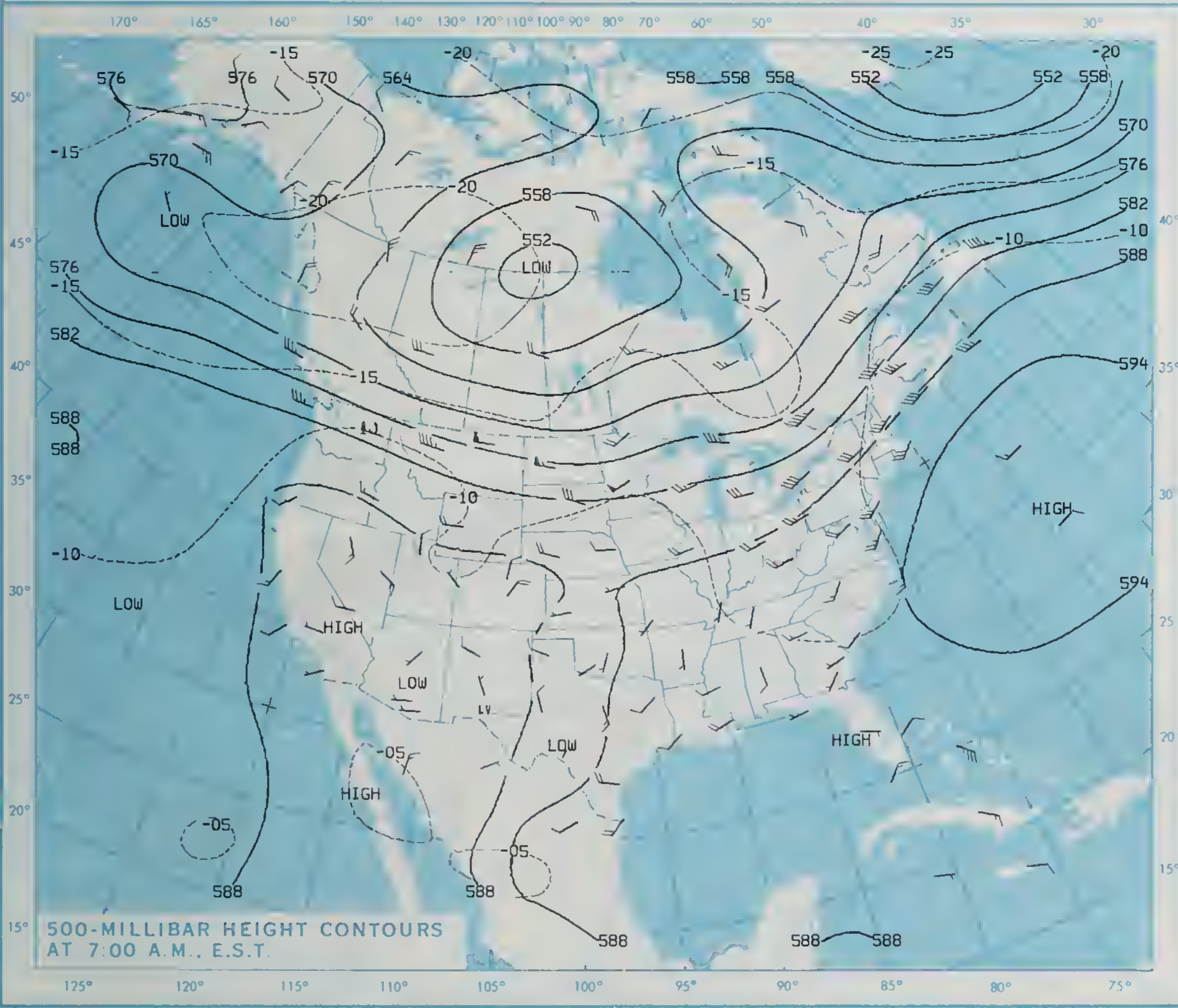
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS


1024
1020
1016
1012
1008
1004
1028
LOW
HIGH
L
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50
100
200
300
400
500
20
Monclova
Guaymas
Havana

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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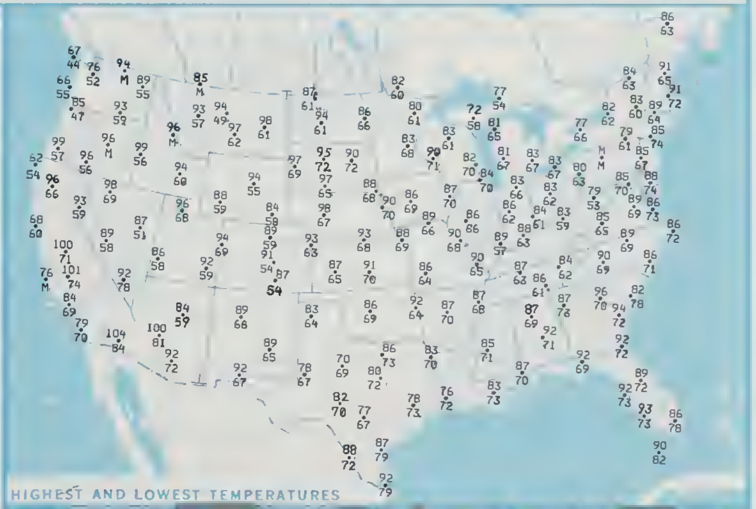

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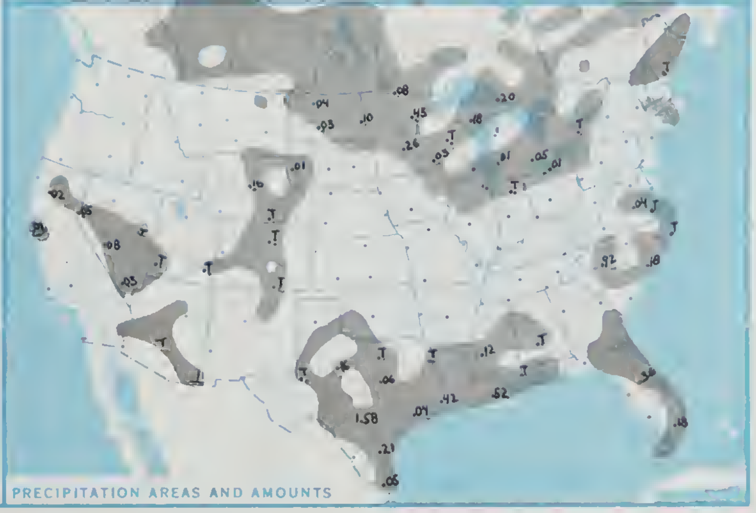
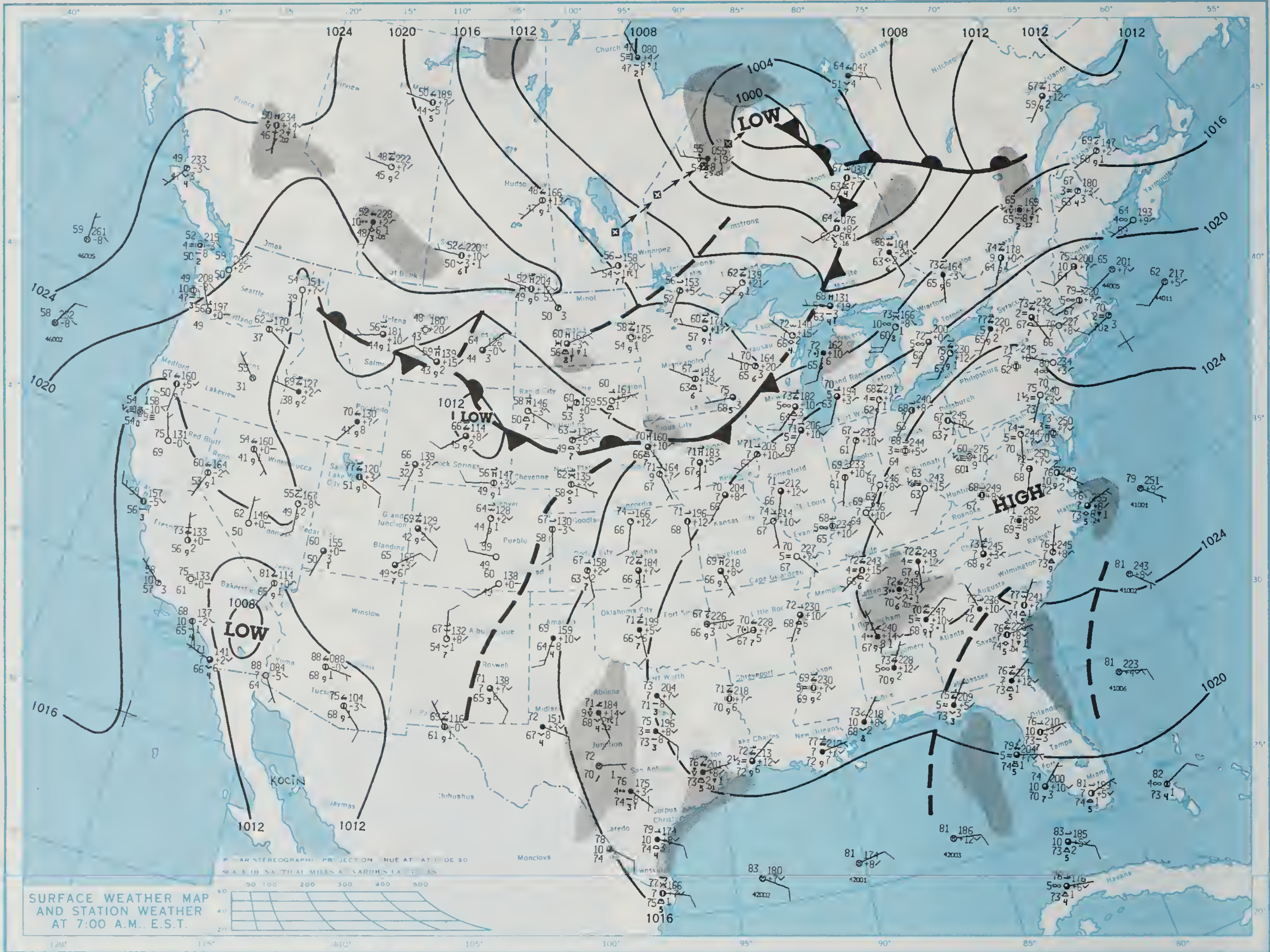
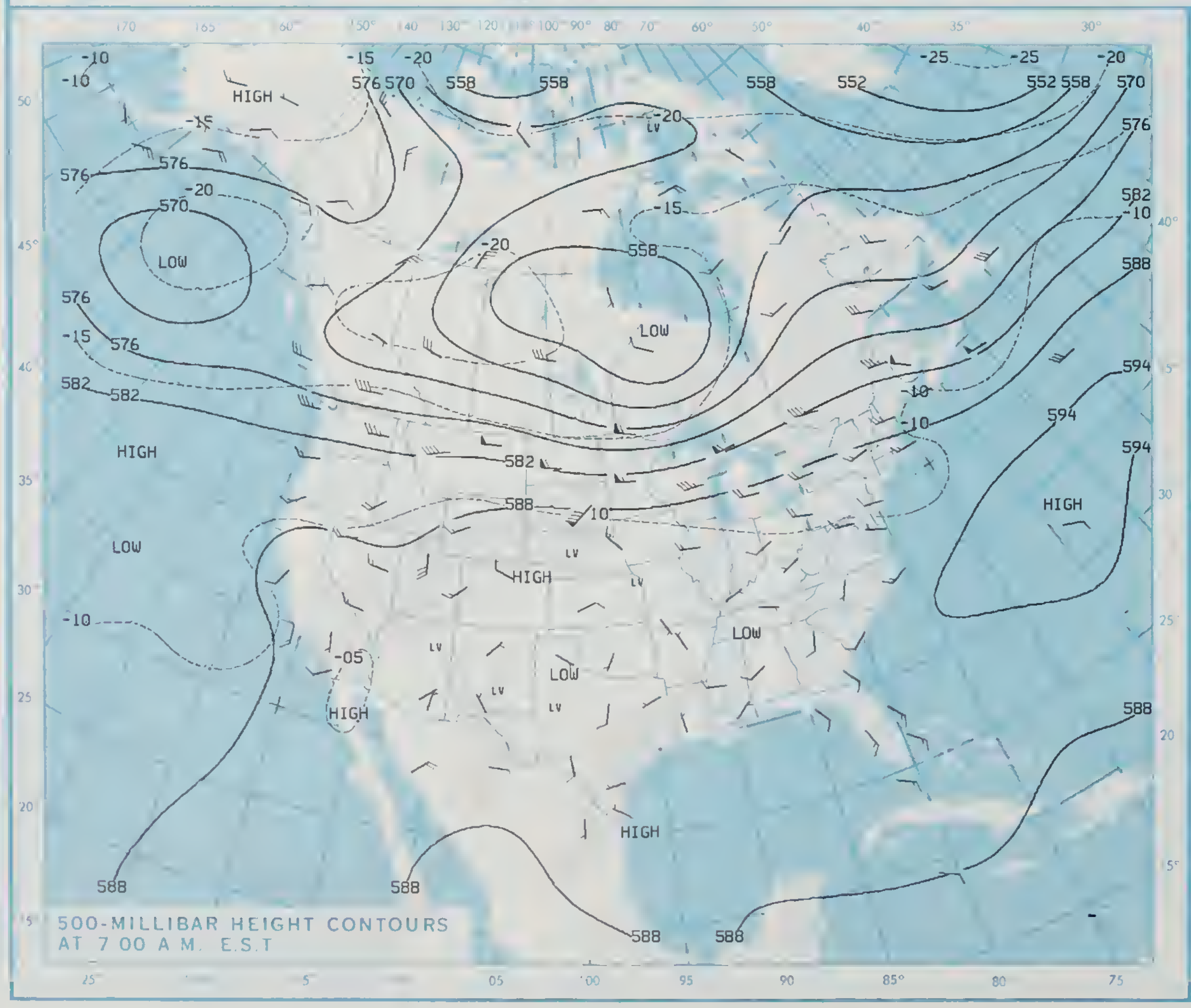


PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, JULY 18, 1990



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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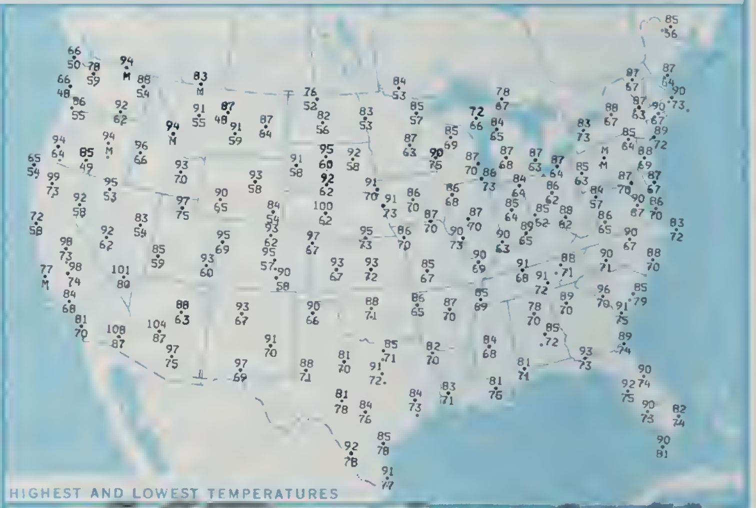

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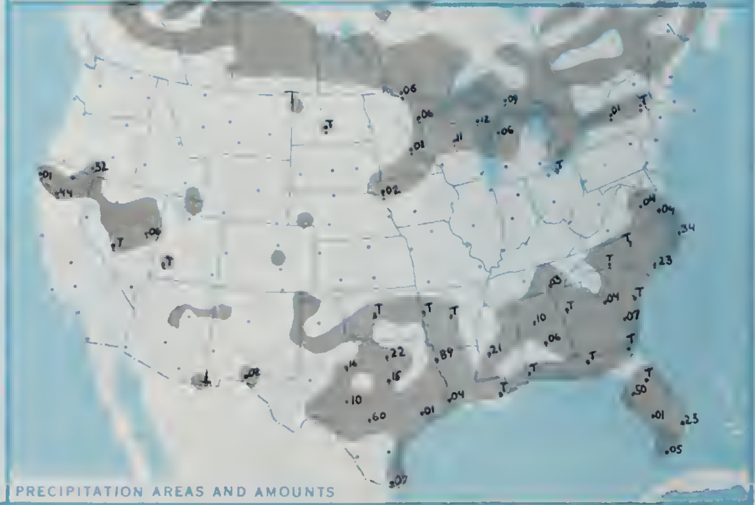

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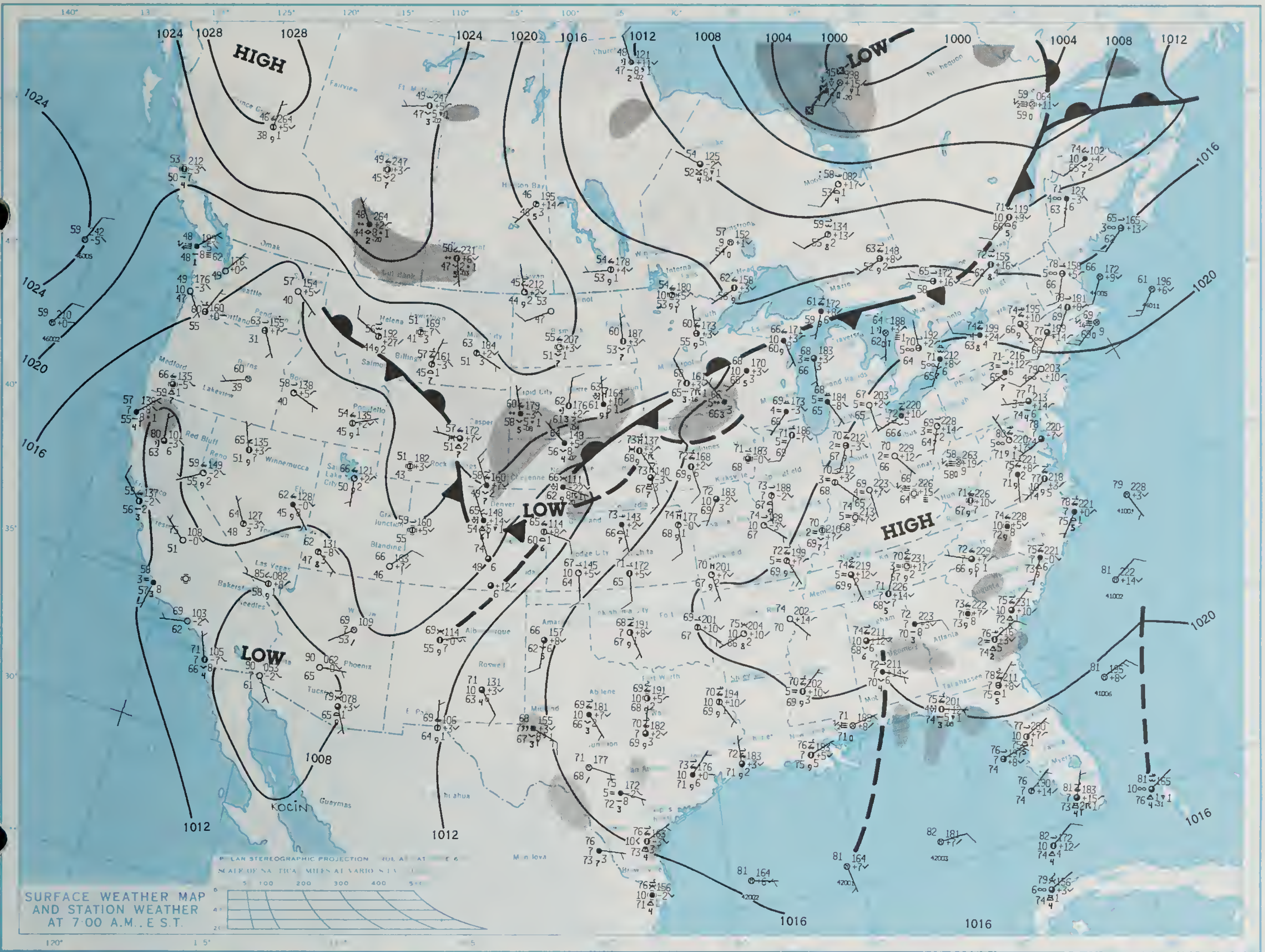

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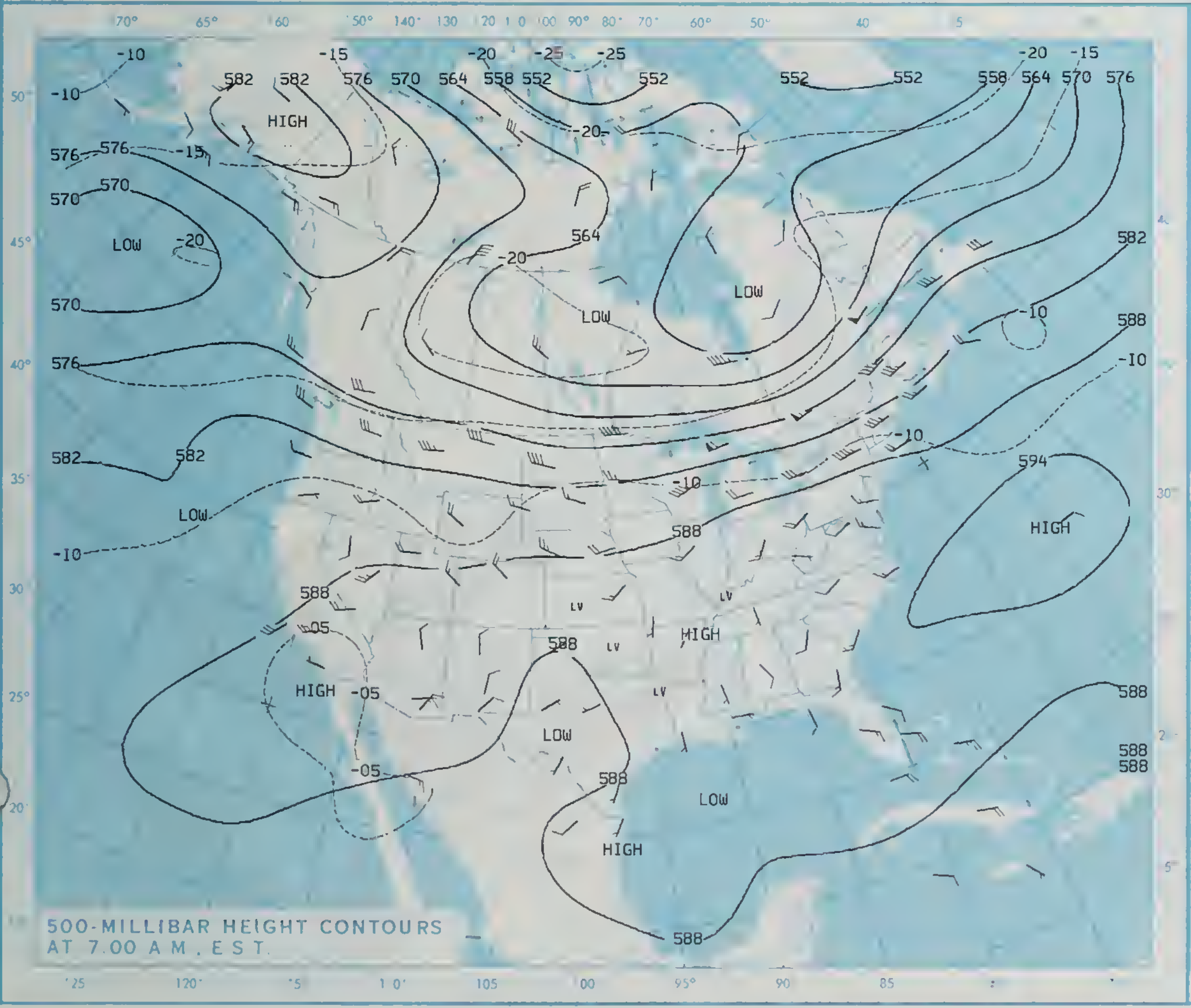

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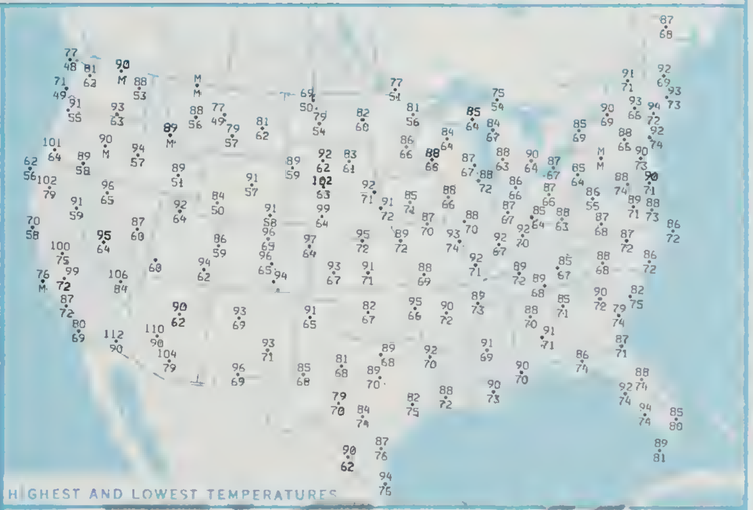

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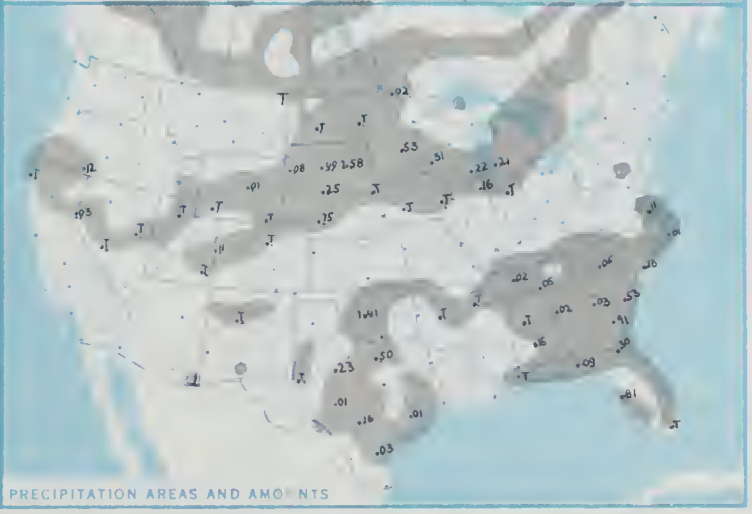
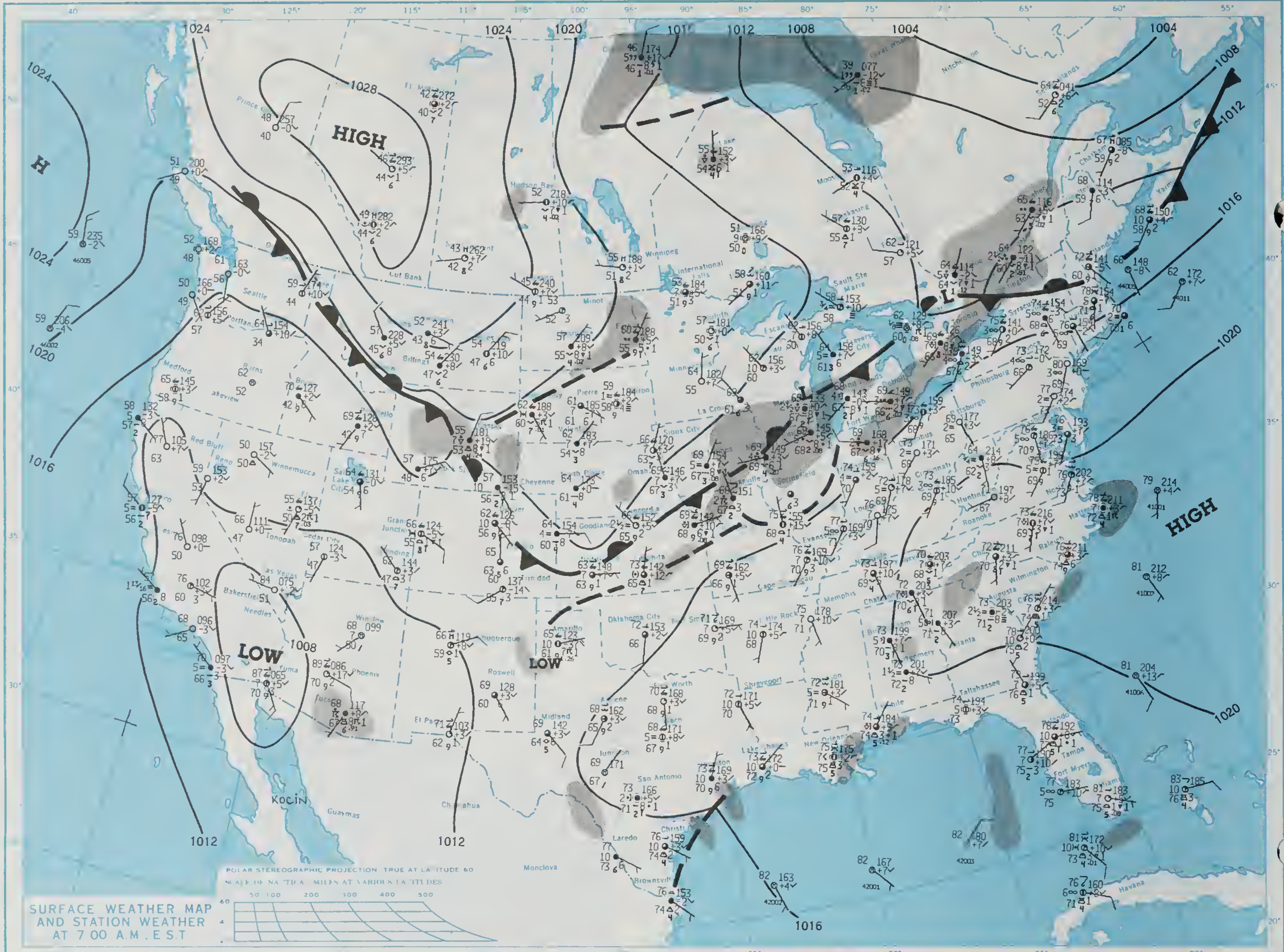


PRECIPITATION AREAS AND AMOUNTS

FRIDAY, JULY 20, 1990


HIGH
HIGH
HIGH
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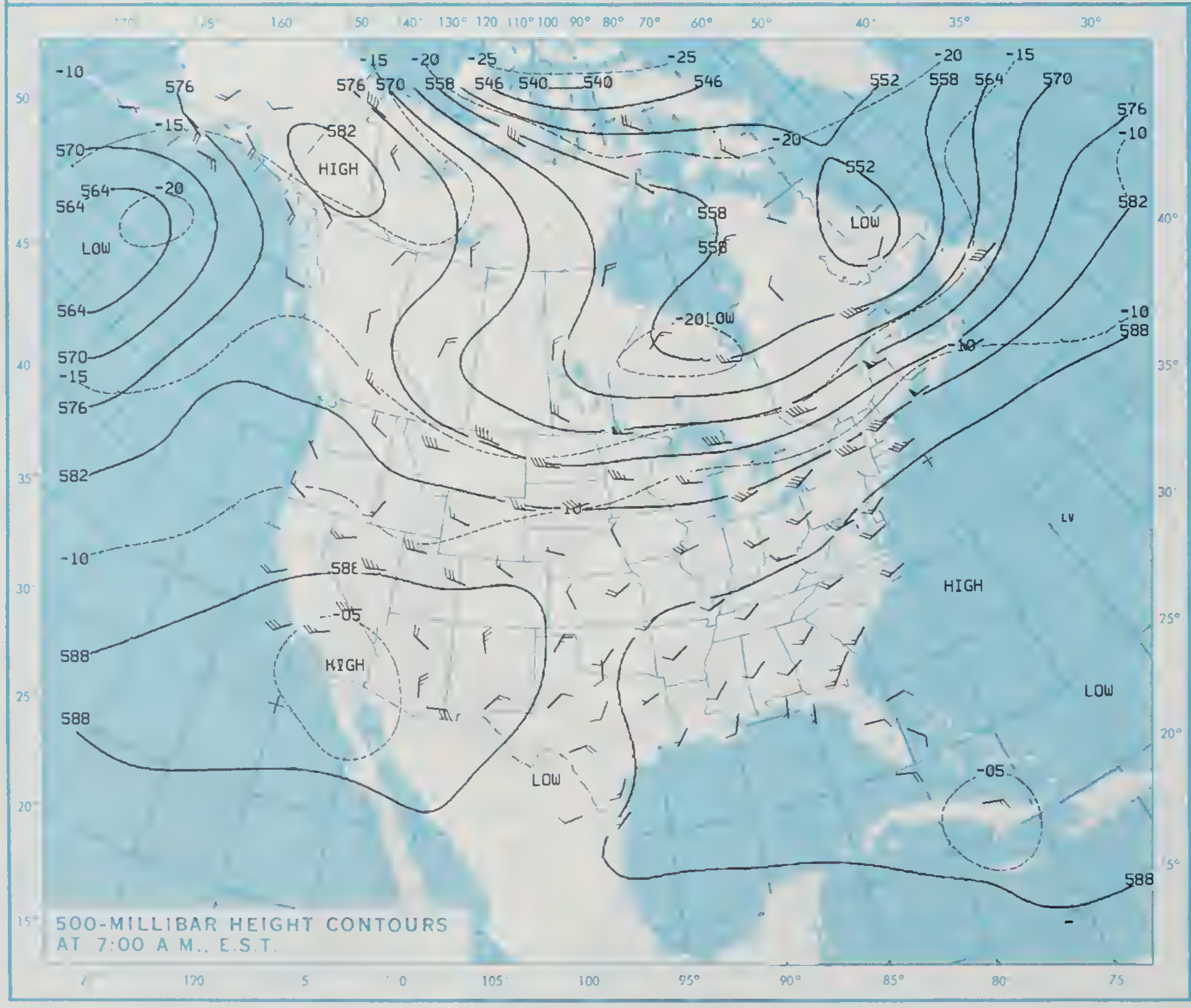
LOW
LOW
1024
1028
1020
1016
1012
1008
1004
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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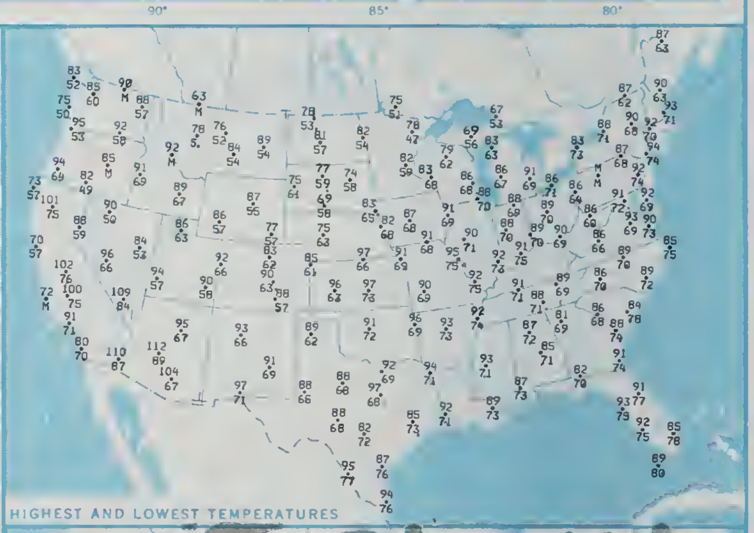

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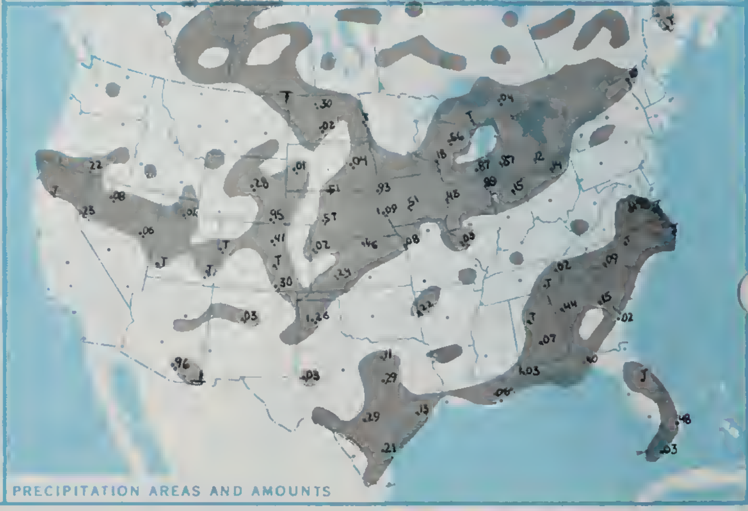

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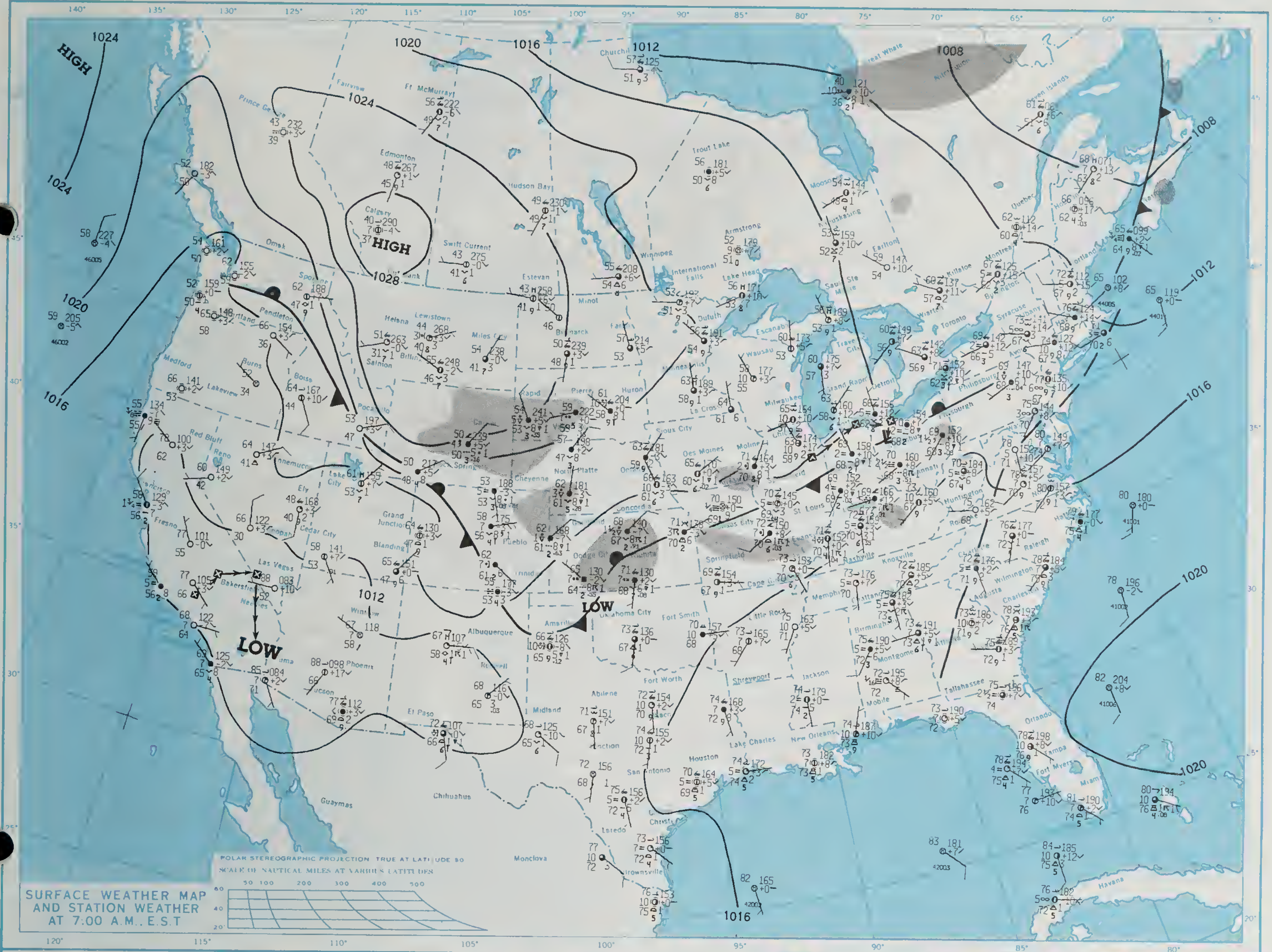
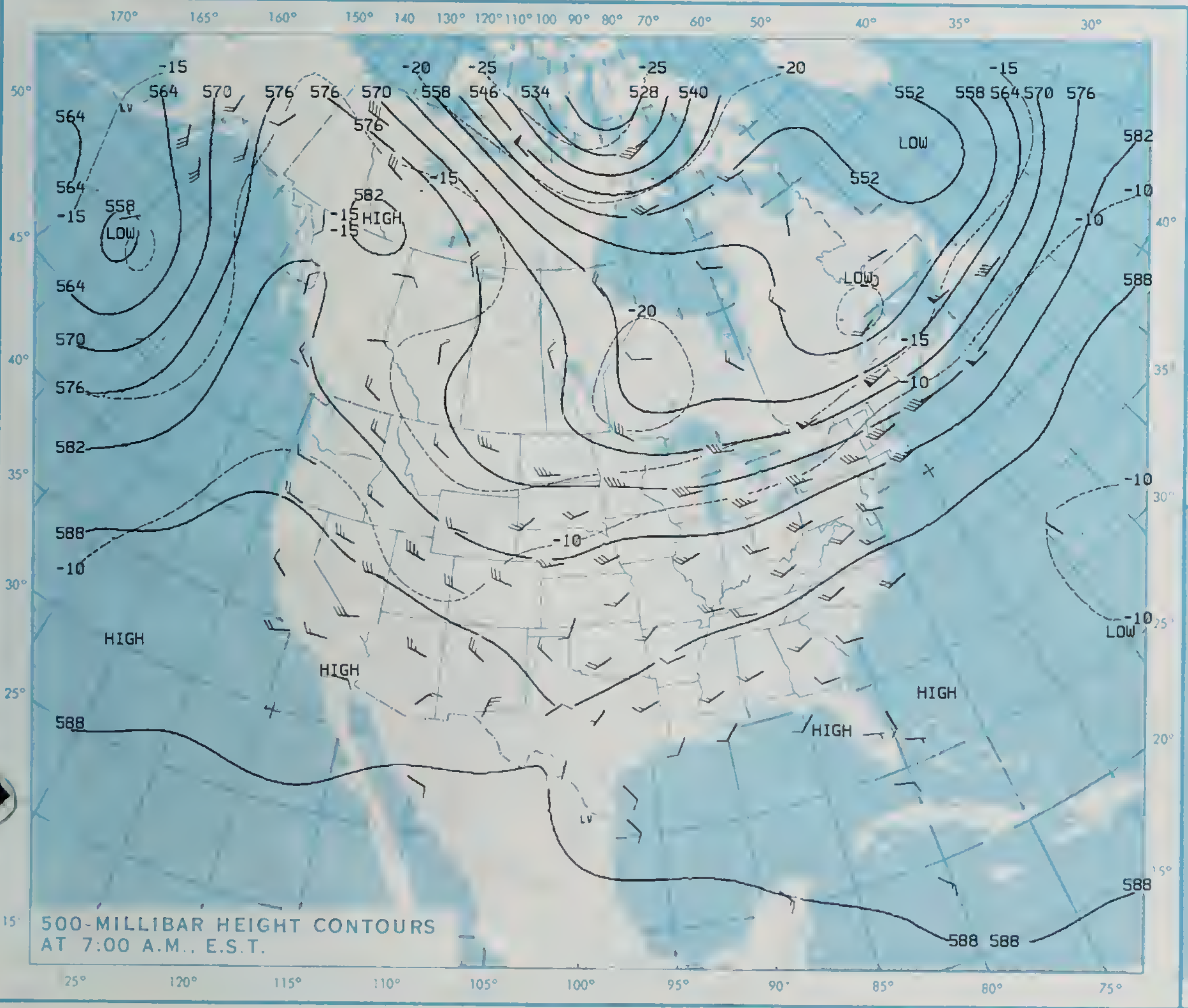
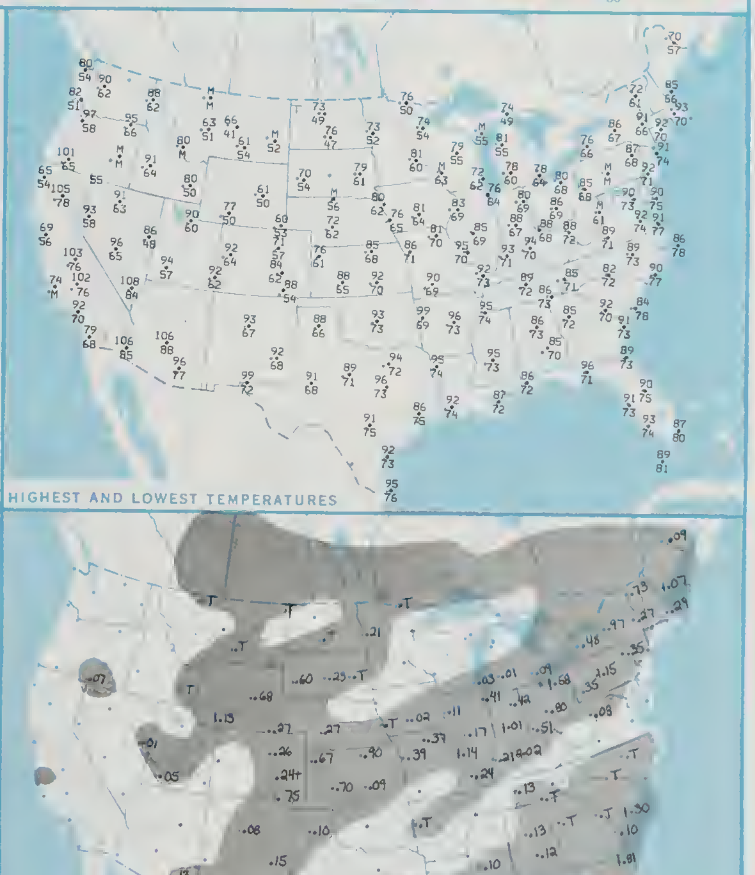

HIGH
1024
1020
1016
1012
1008
1028
HIGH
LOW
LOW
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

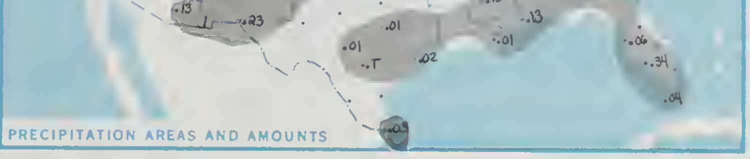
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

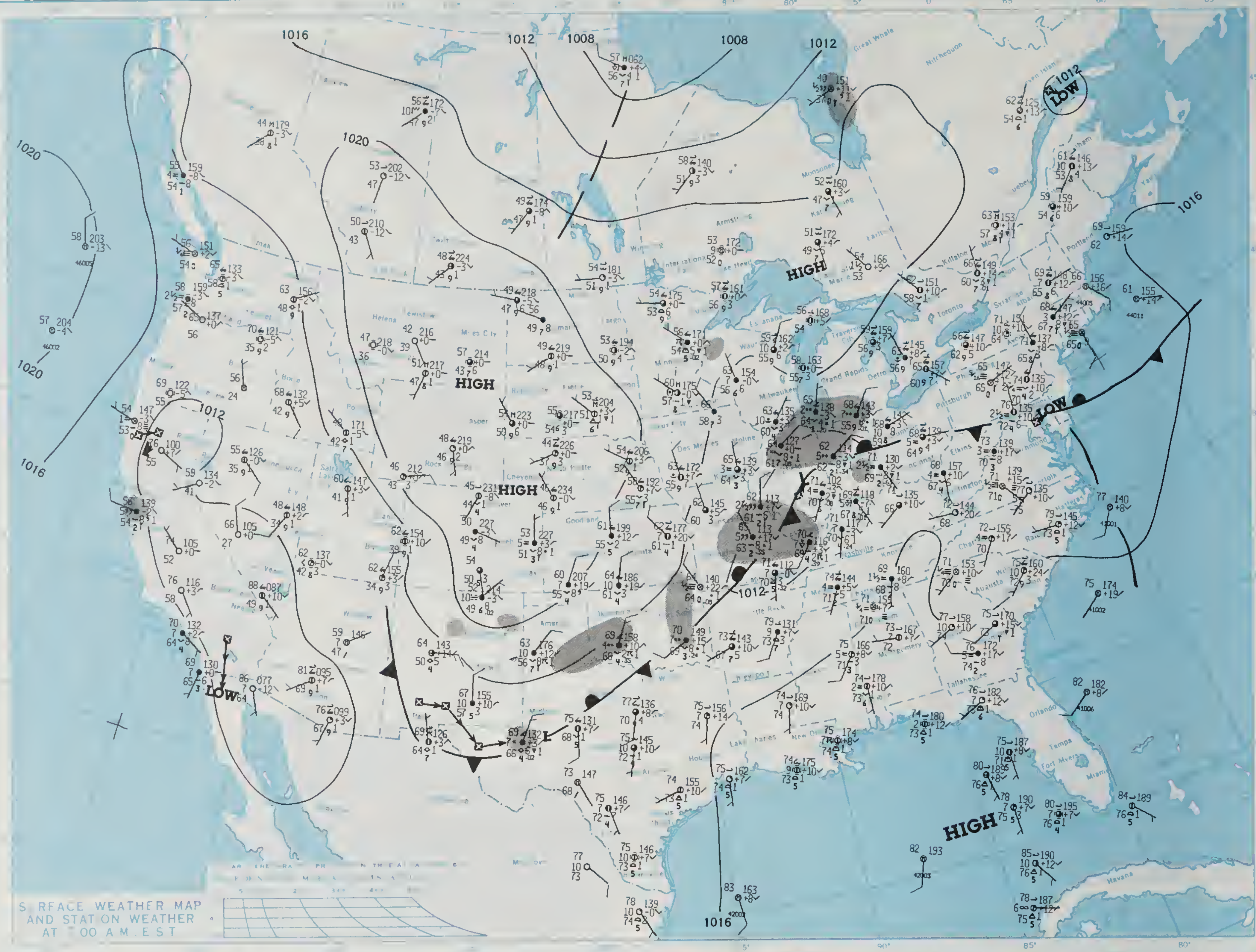


HIGHEST AND LOWEST TEMPERATURES

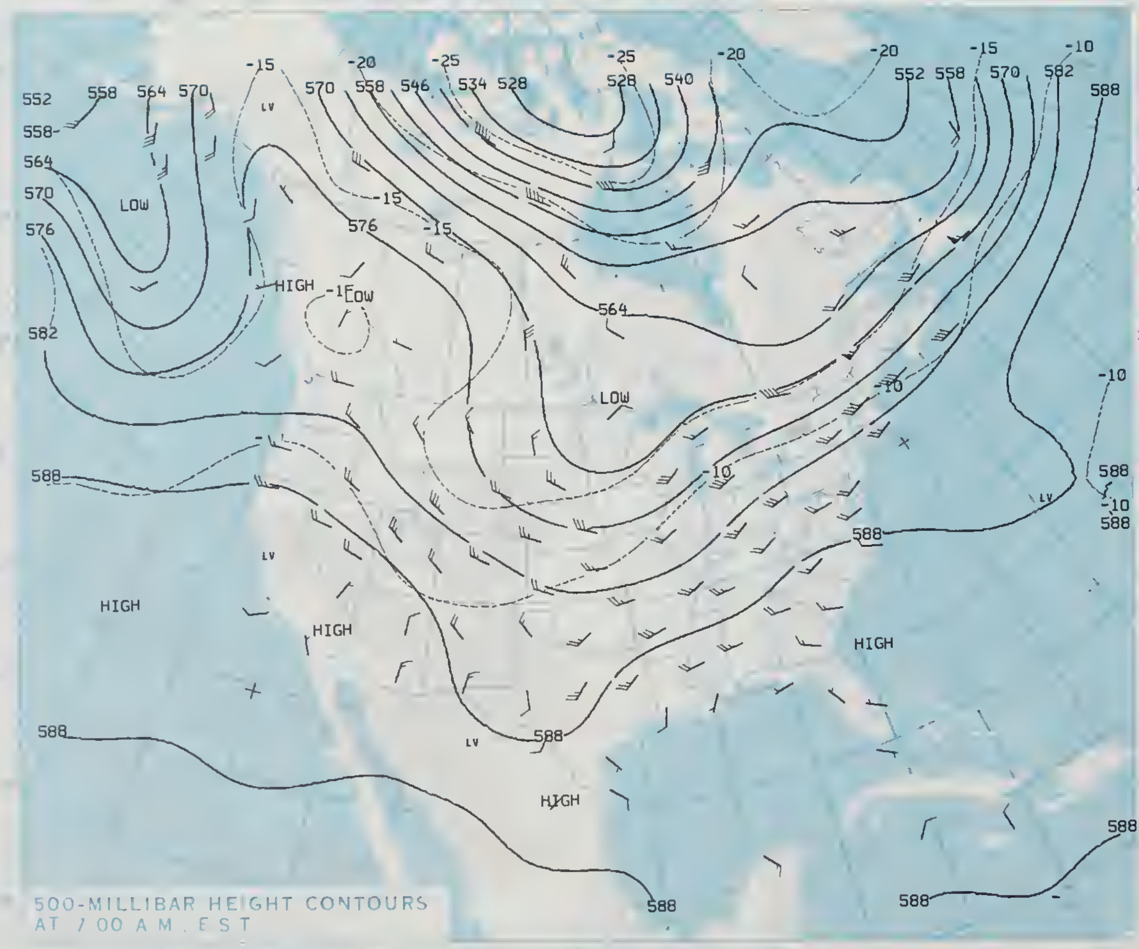


PRECIPITATION AREAS AND AMOUNTS

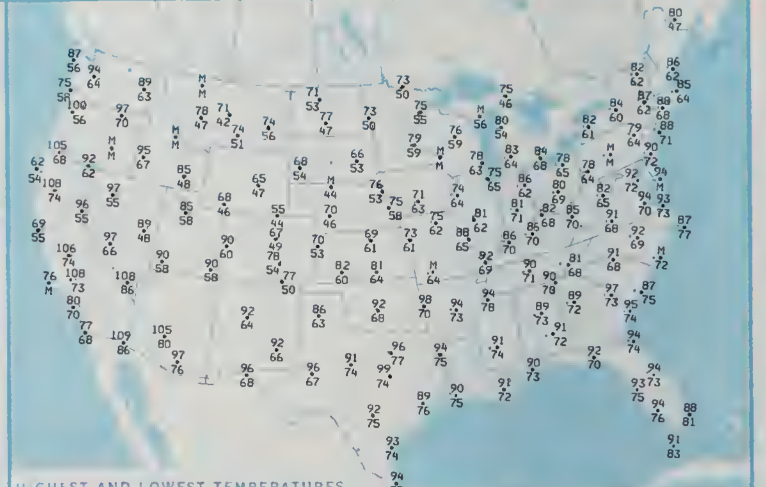
SUNDAY, JULY 22, 1990



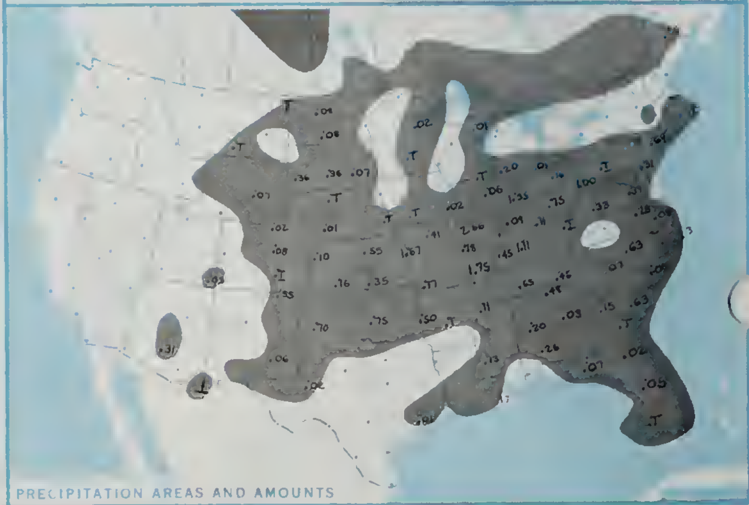
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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MAP.
AND
GEOG

National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Meteorological Operations Division & Climate Analysis Center

daily weather maps

Weekly Series JULY 23 – 29, 1990

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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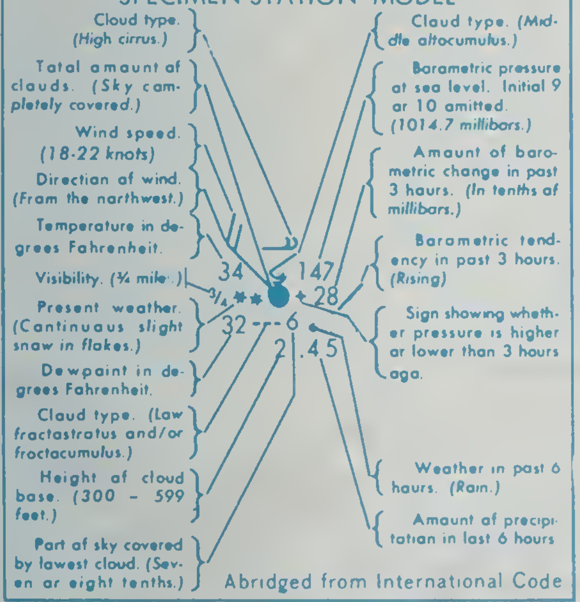
The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.

SPECIMEN STATION MODEL


Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather. (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
34
147
3/4
+28
32
6
2
.45
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours

Abridged from International Code

For sale by the Climate Analysis Center, Room 808, World Weather Building, Washington, D.C. 20233

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UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

IMMEDIATE-U.S. Weather Report

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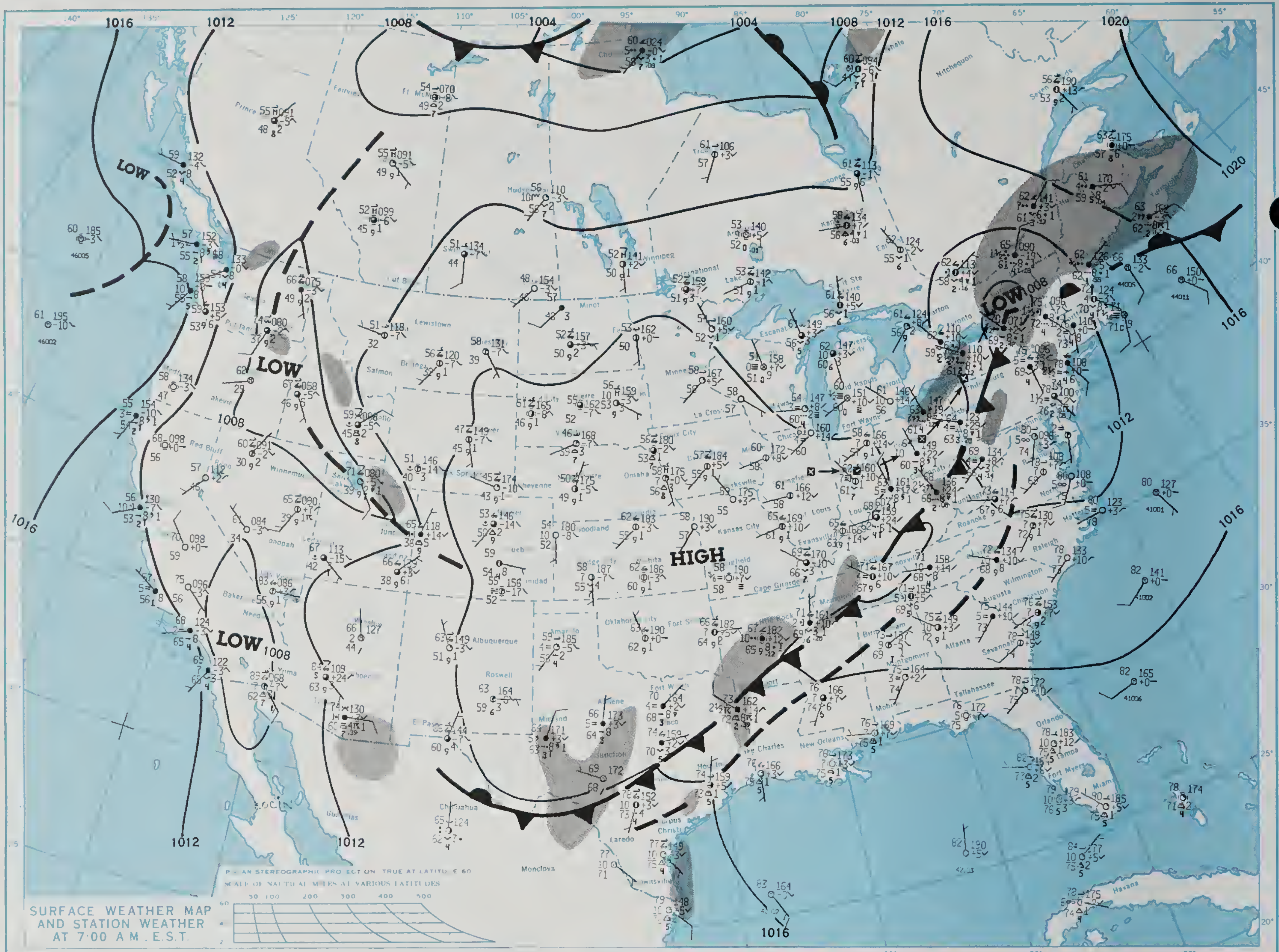
NOAA
PERMIT NO. G-19

Daily Weather Maps
Climate Analysis Center
Room 808 World Weather Building
Washington, D.C. 20233
OFFICIAL BUSINESS

MONDAY, JULY 23, 1990


1016
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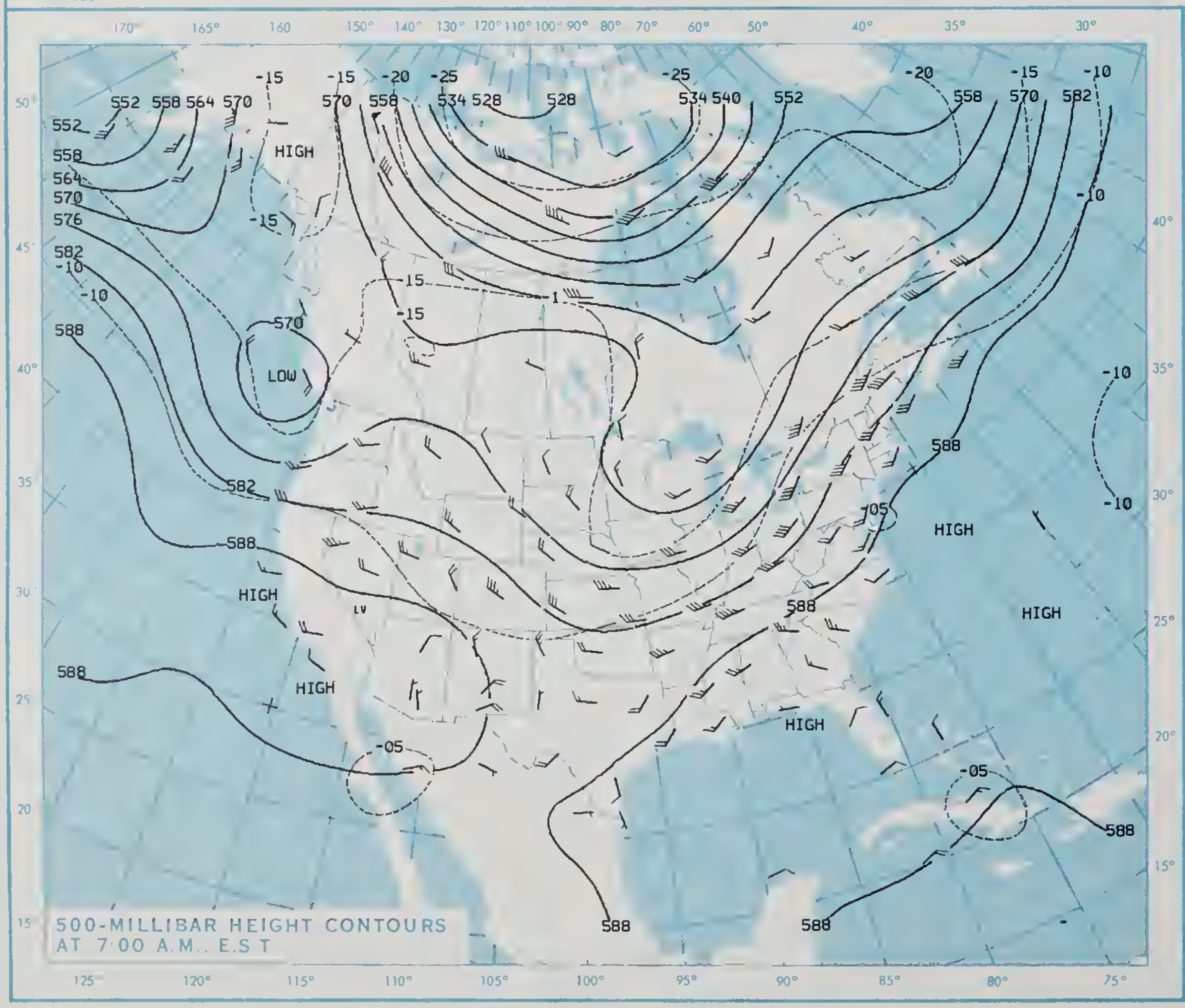
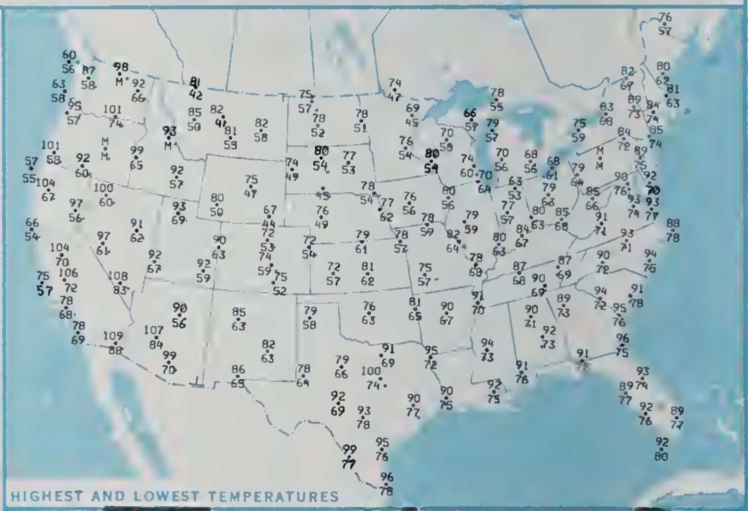
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

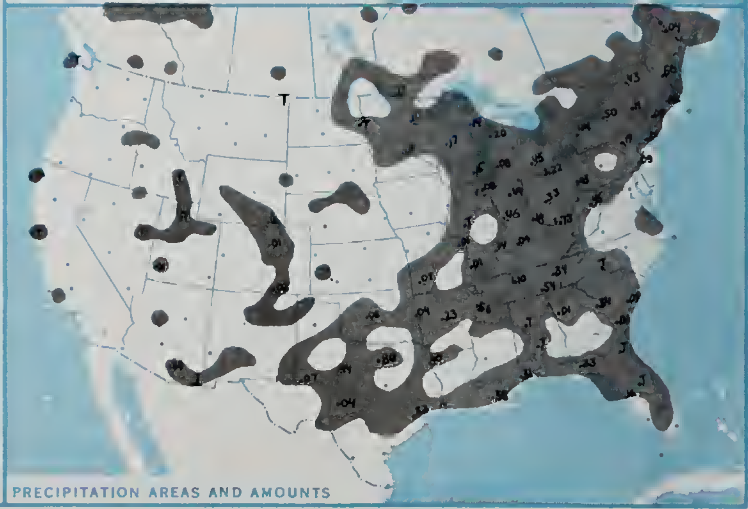
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

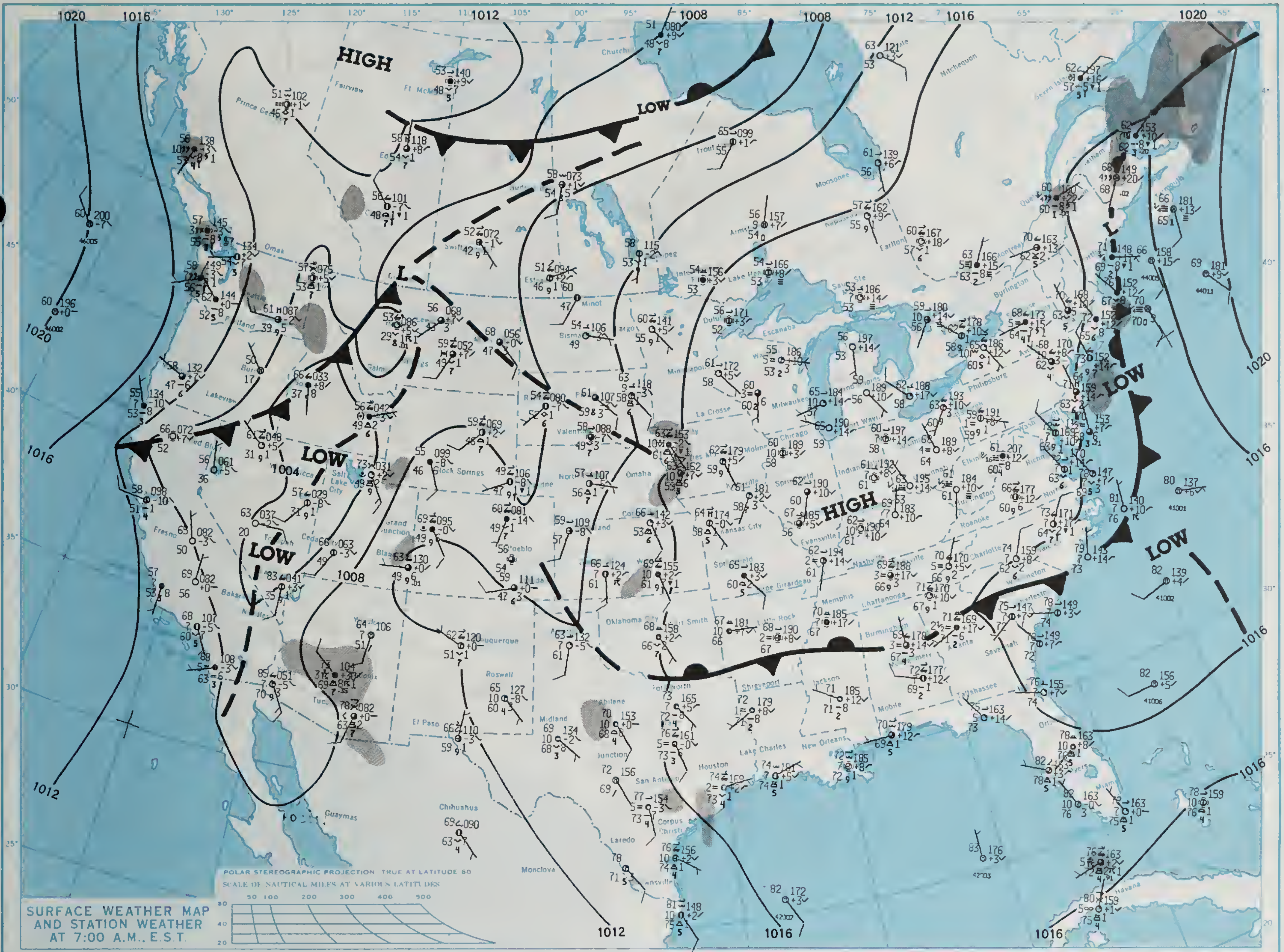


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

TUESDAY, JULY 24, 1990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POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
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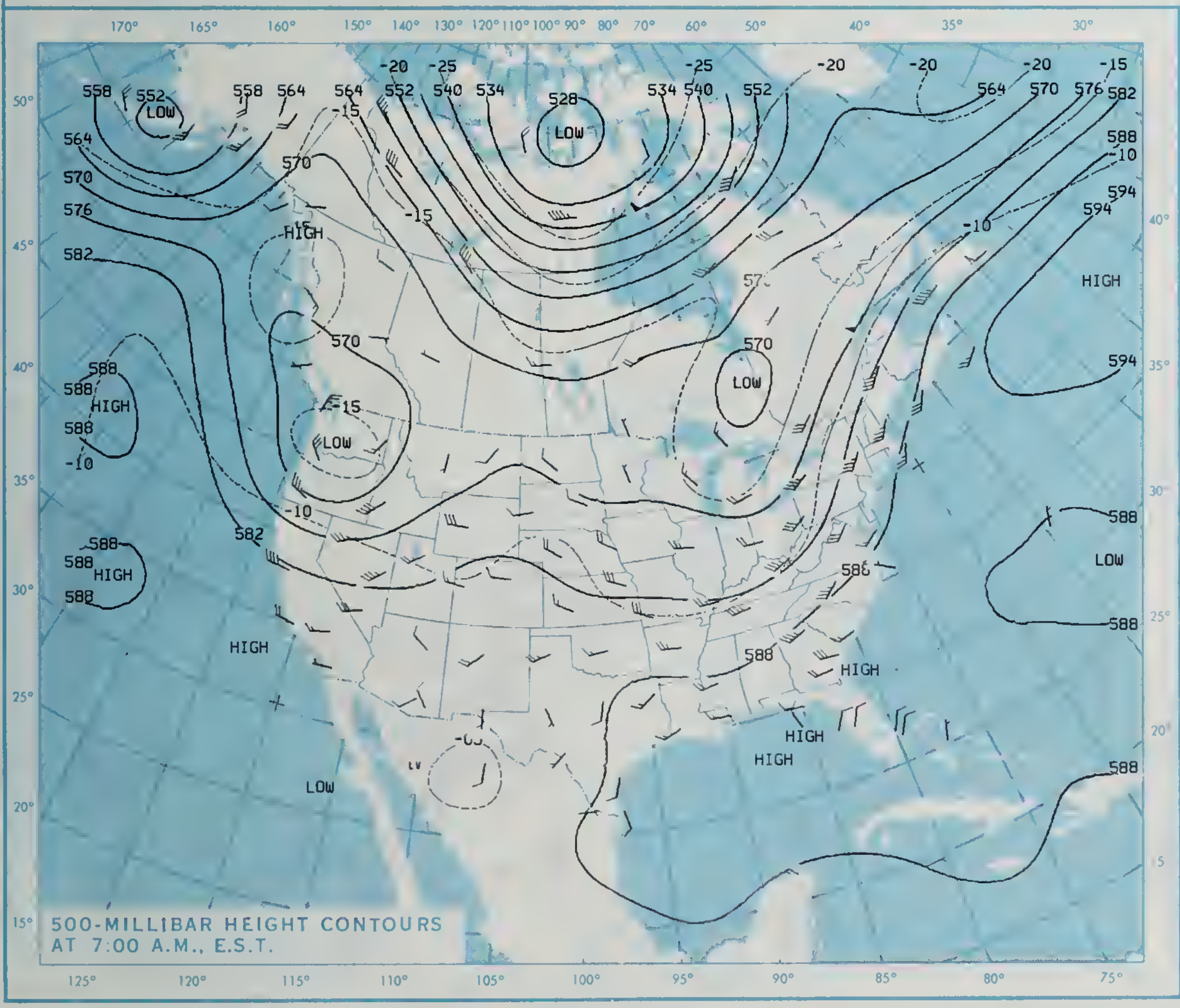
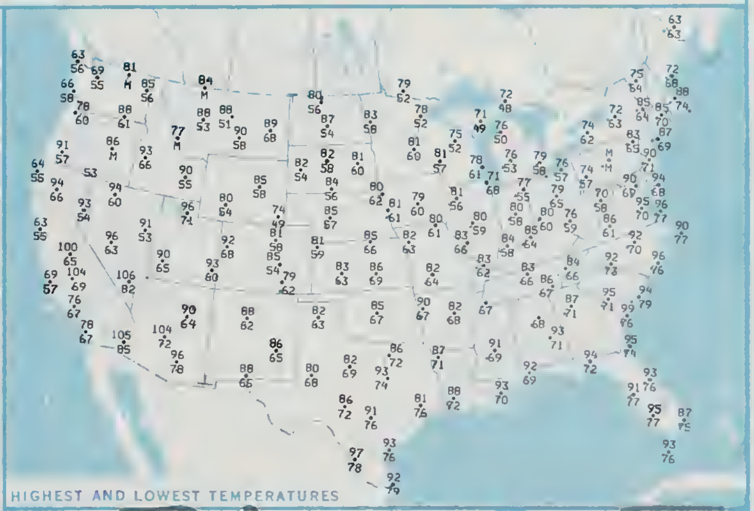
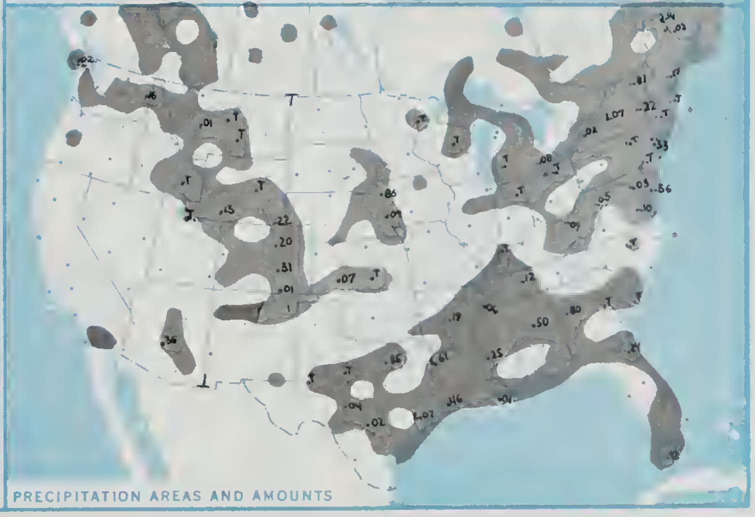
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

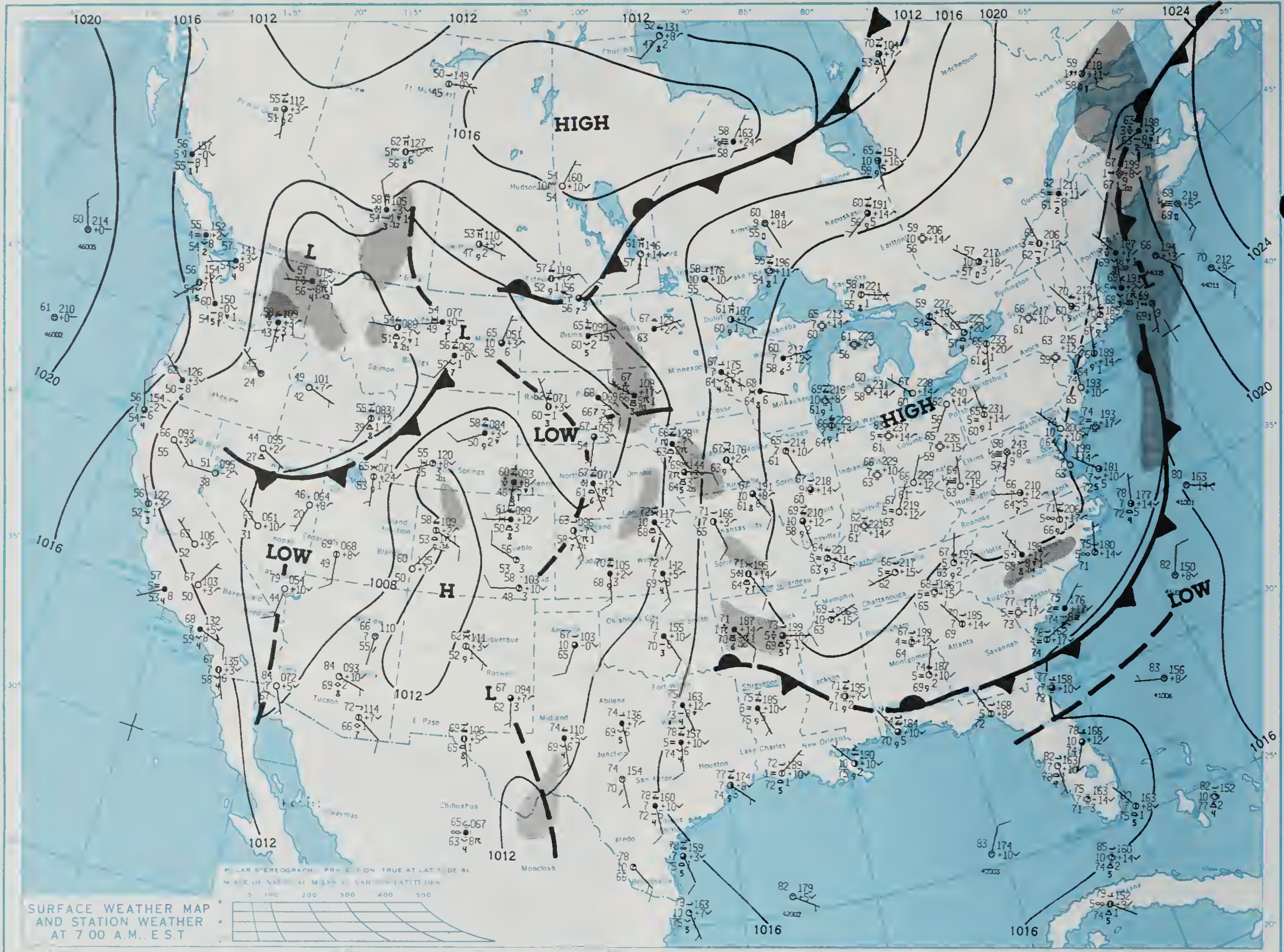


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, JULY 25, 1990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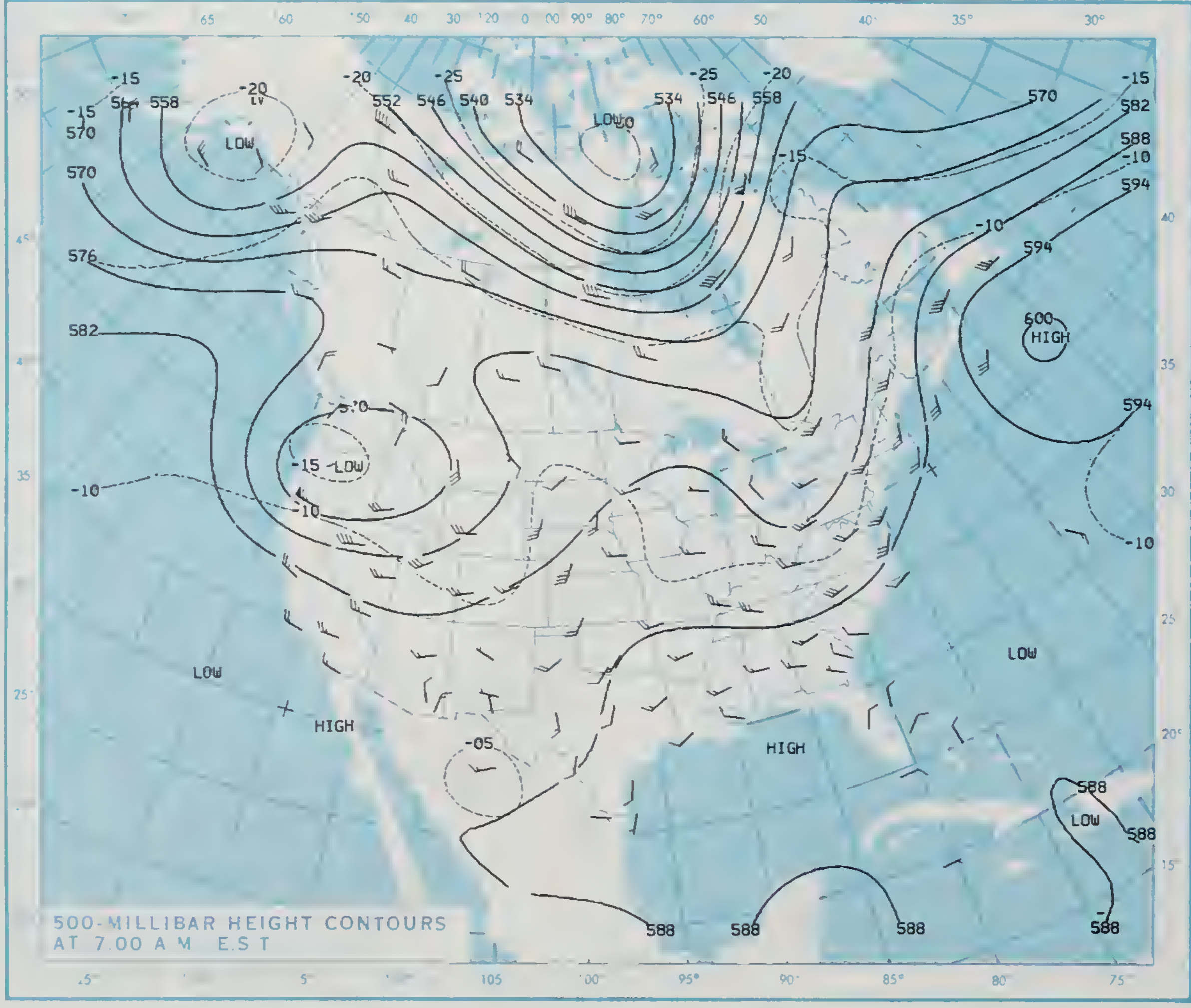
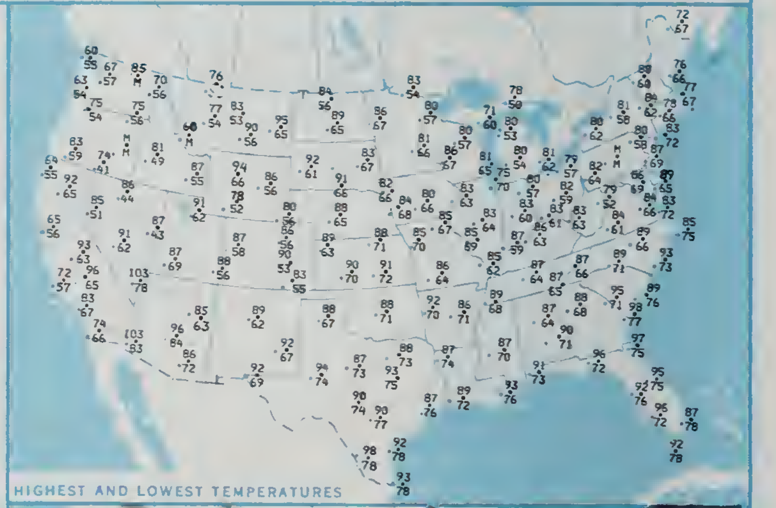
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

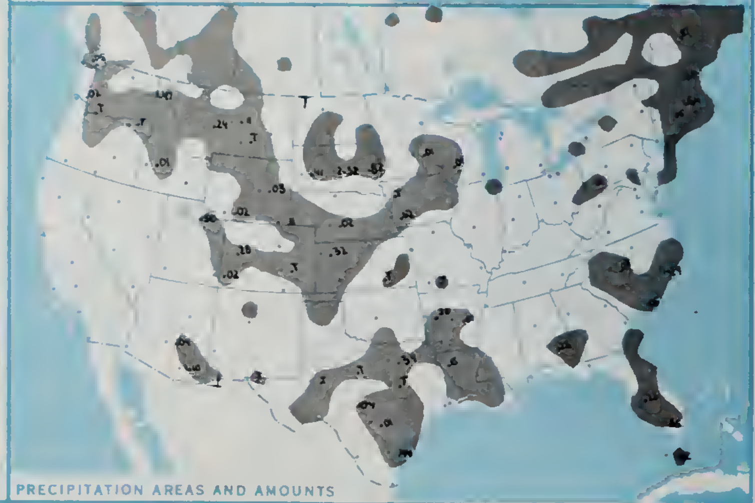
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



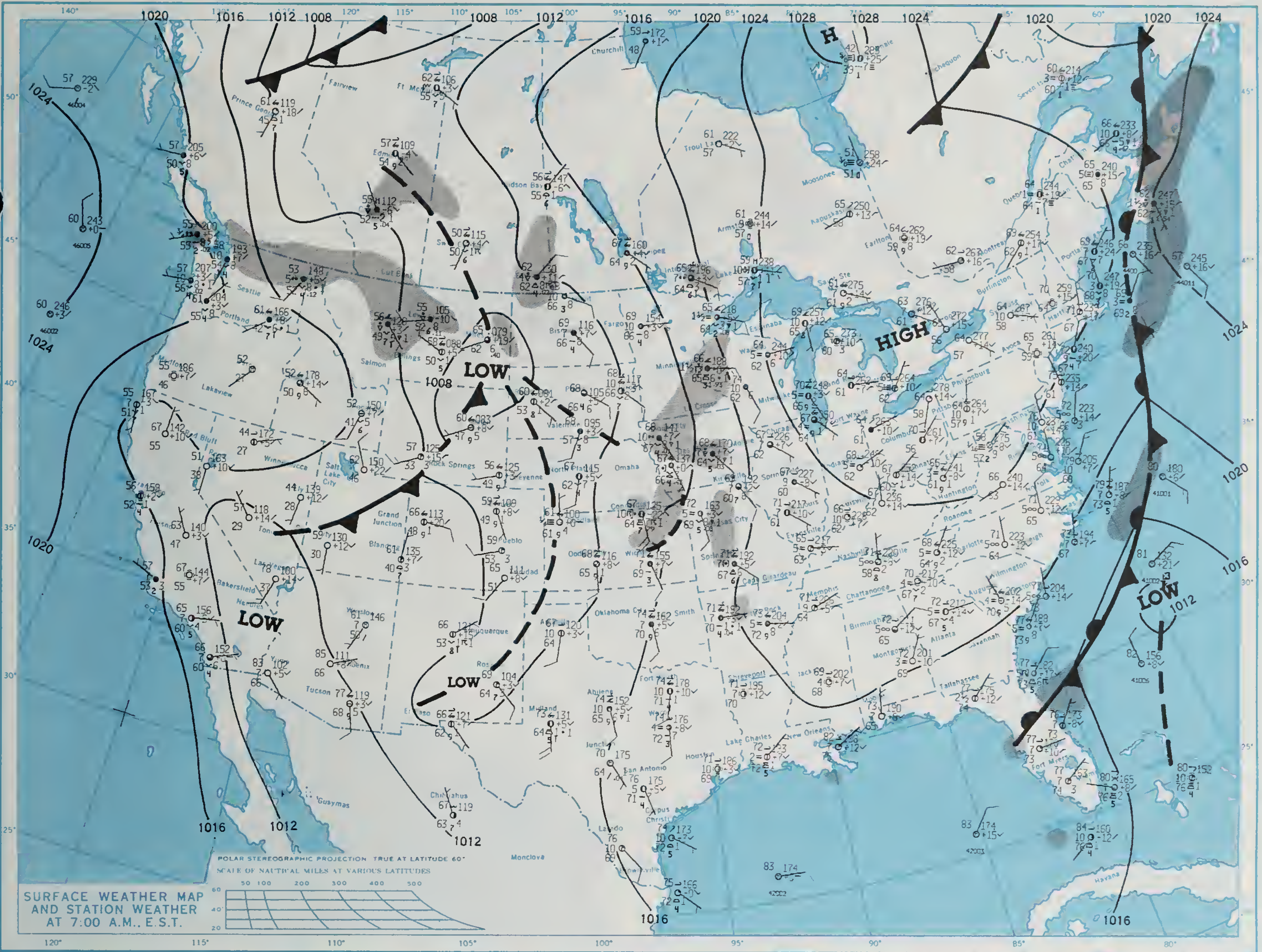
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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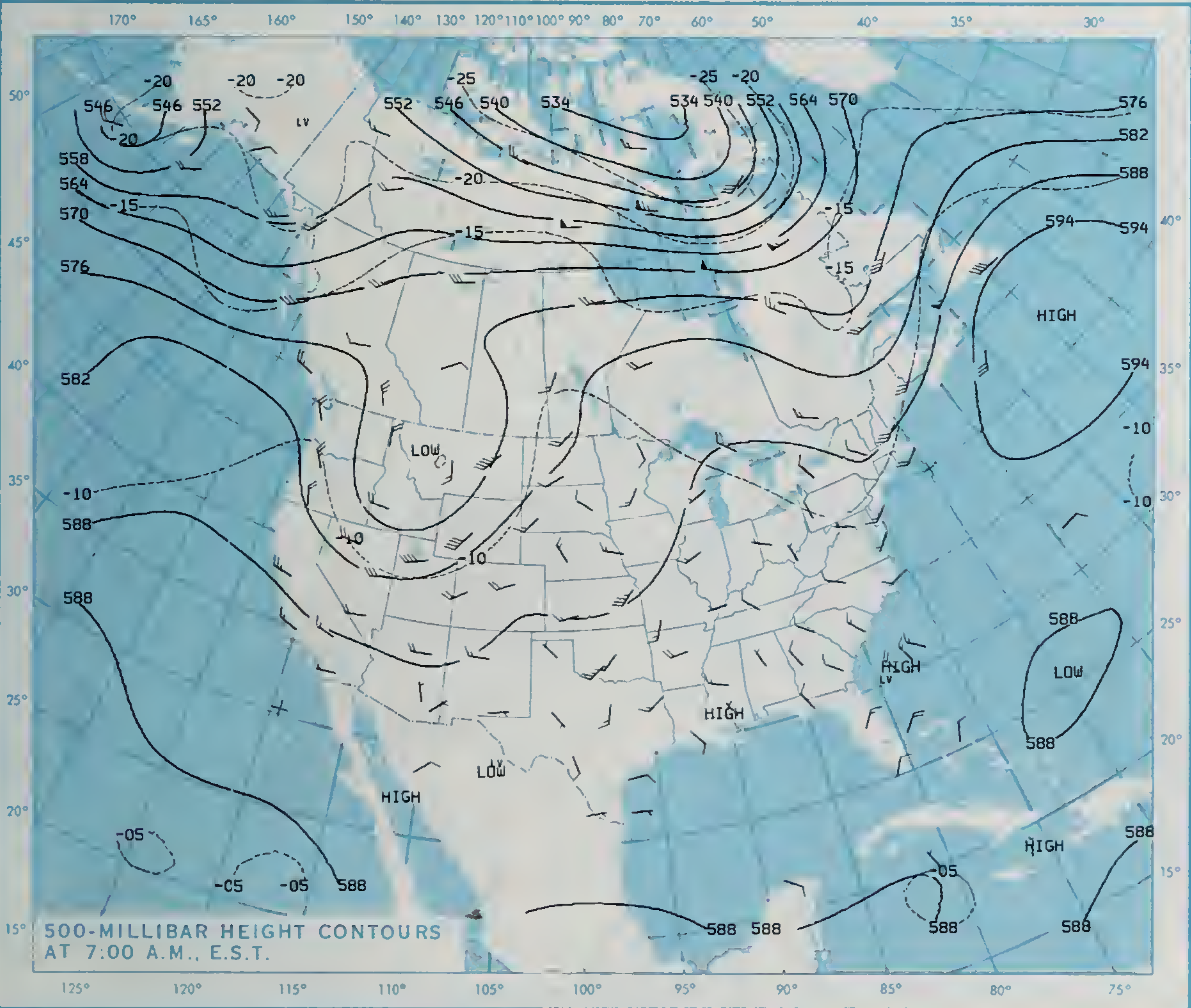
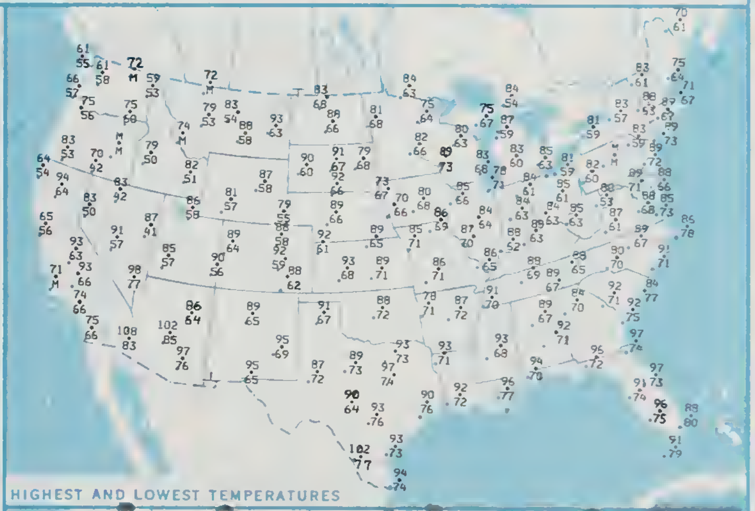
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

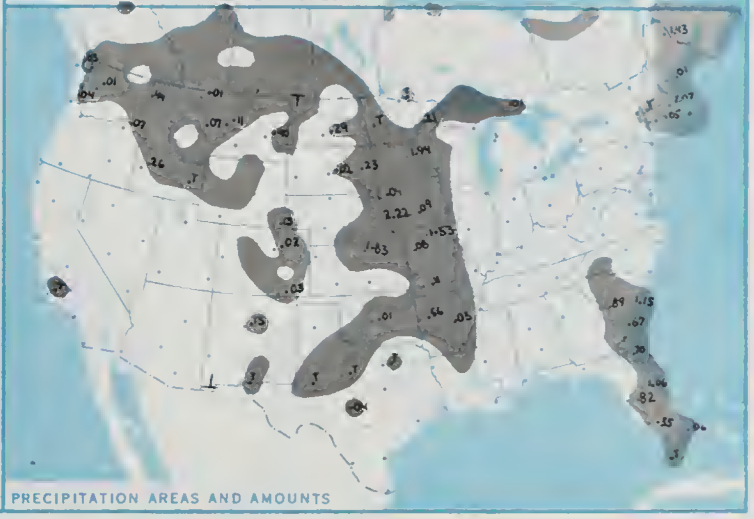
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

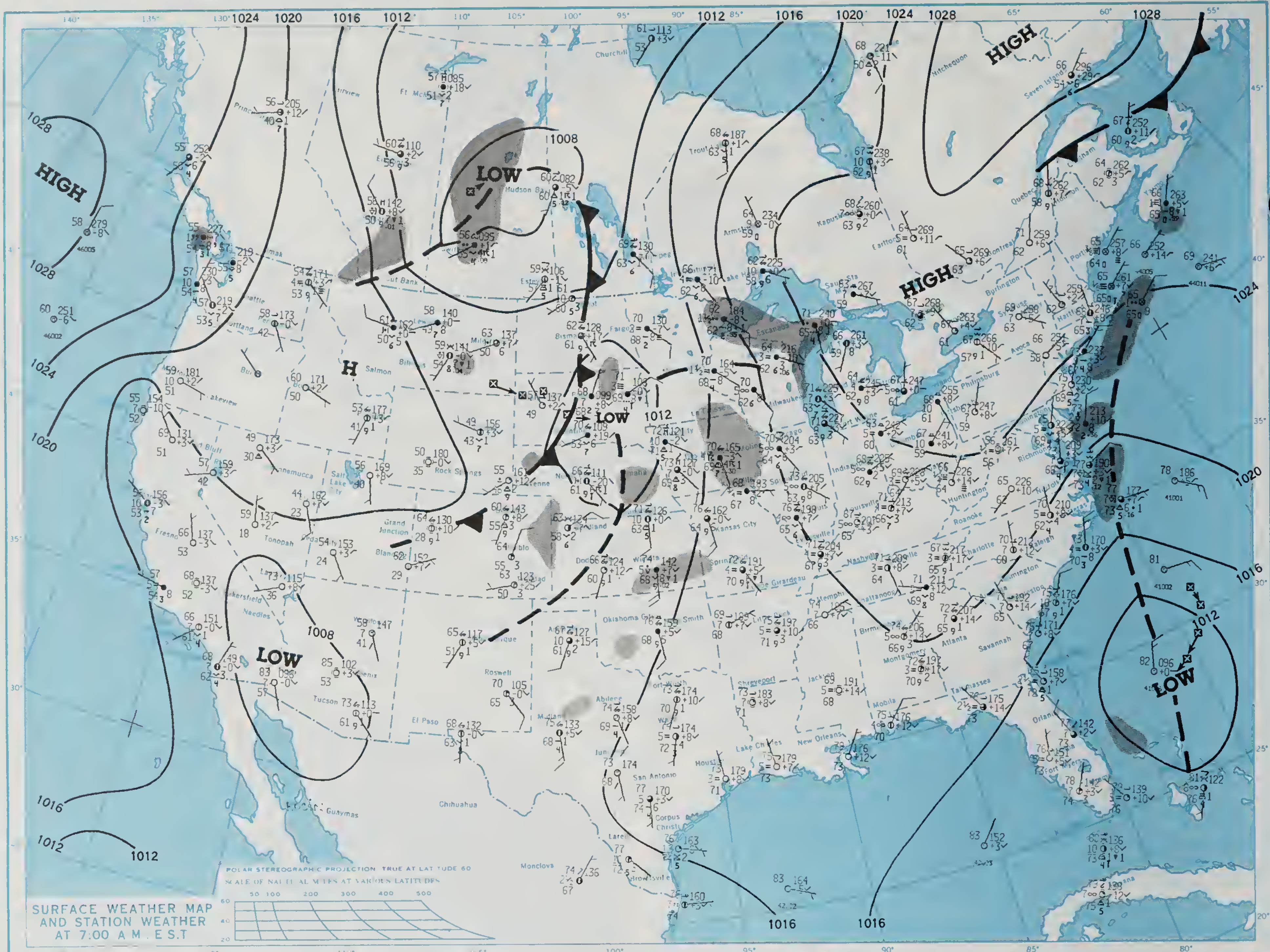


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

FRIDAY, JULY 27, 1990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POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

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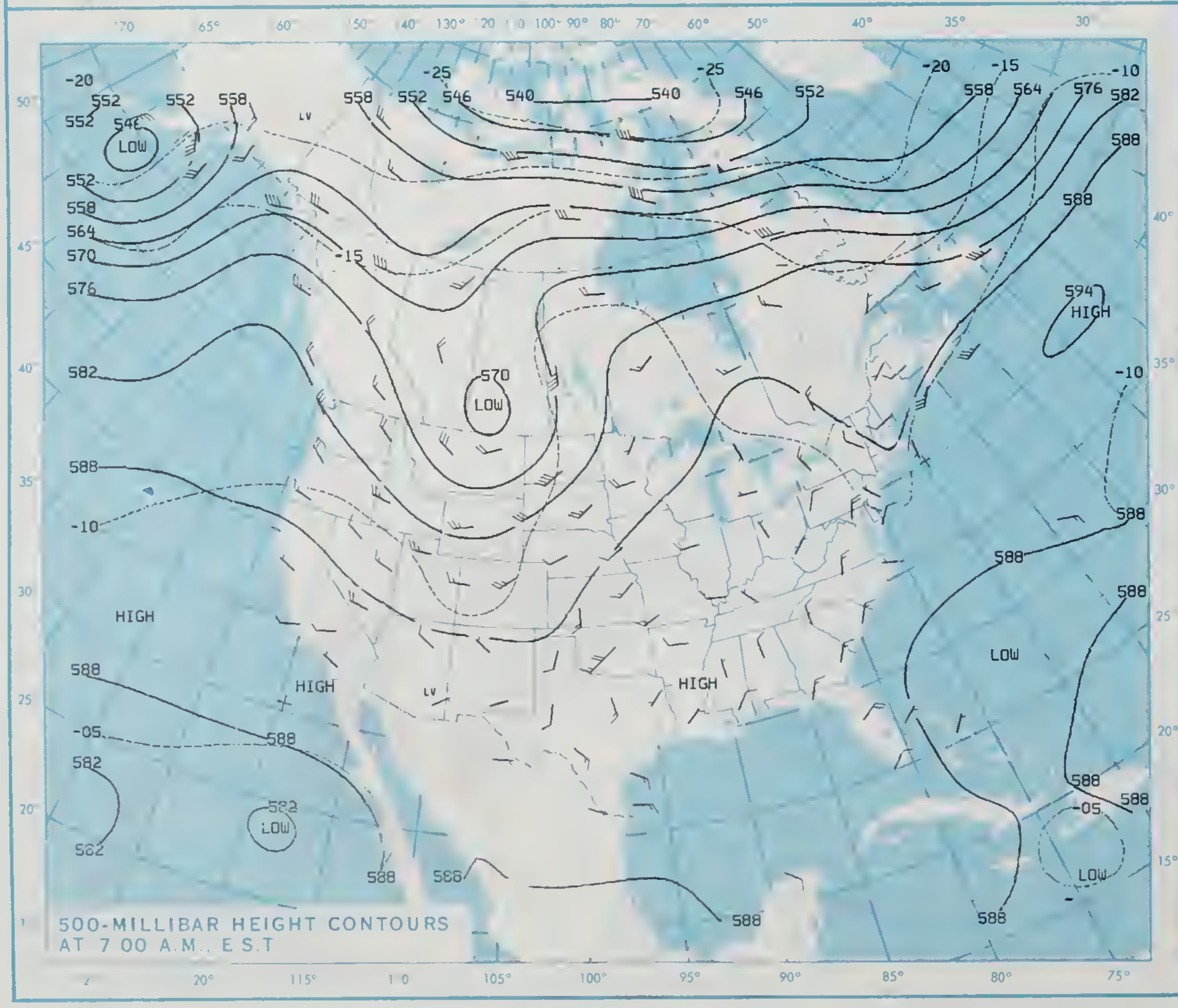

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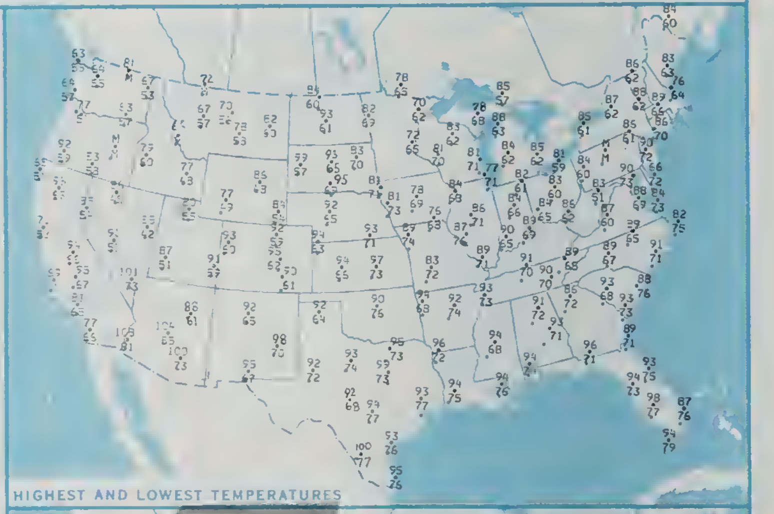

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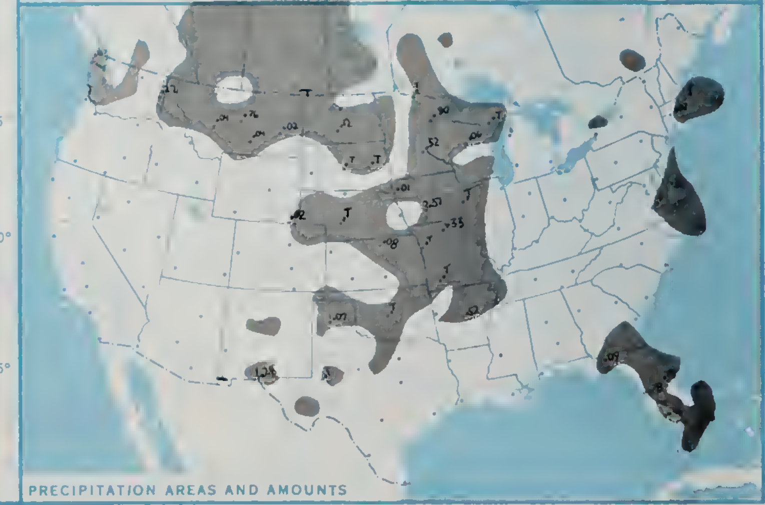
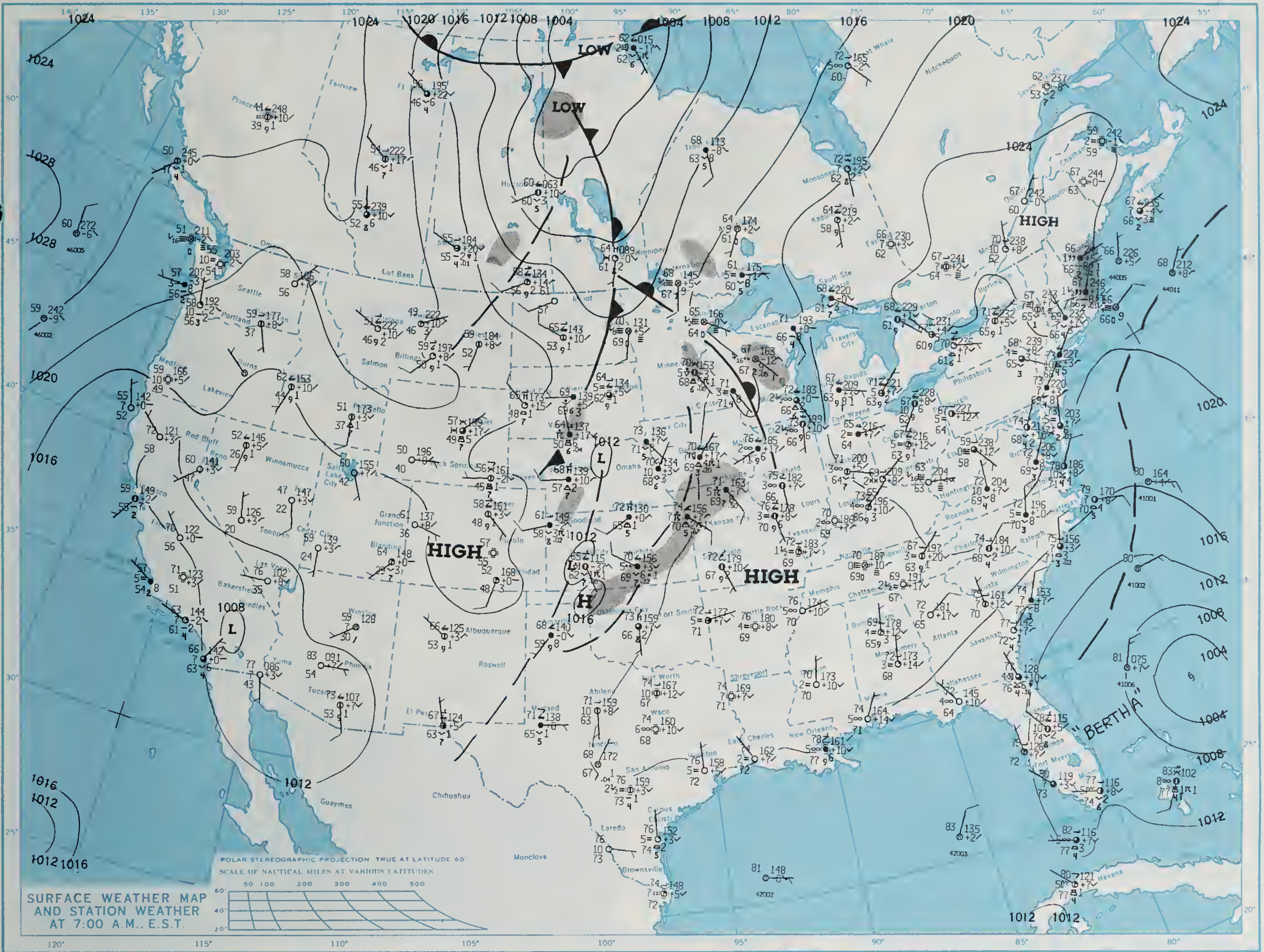


PRECIPITATION AREAS AND AMOUNTS

SATURDAY, JULY 28, 1990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POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
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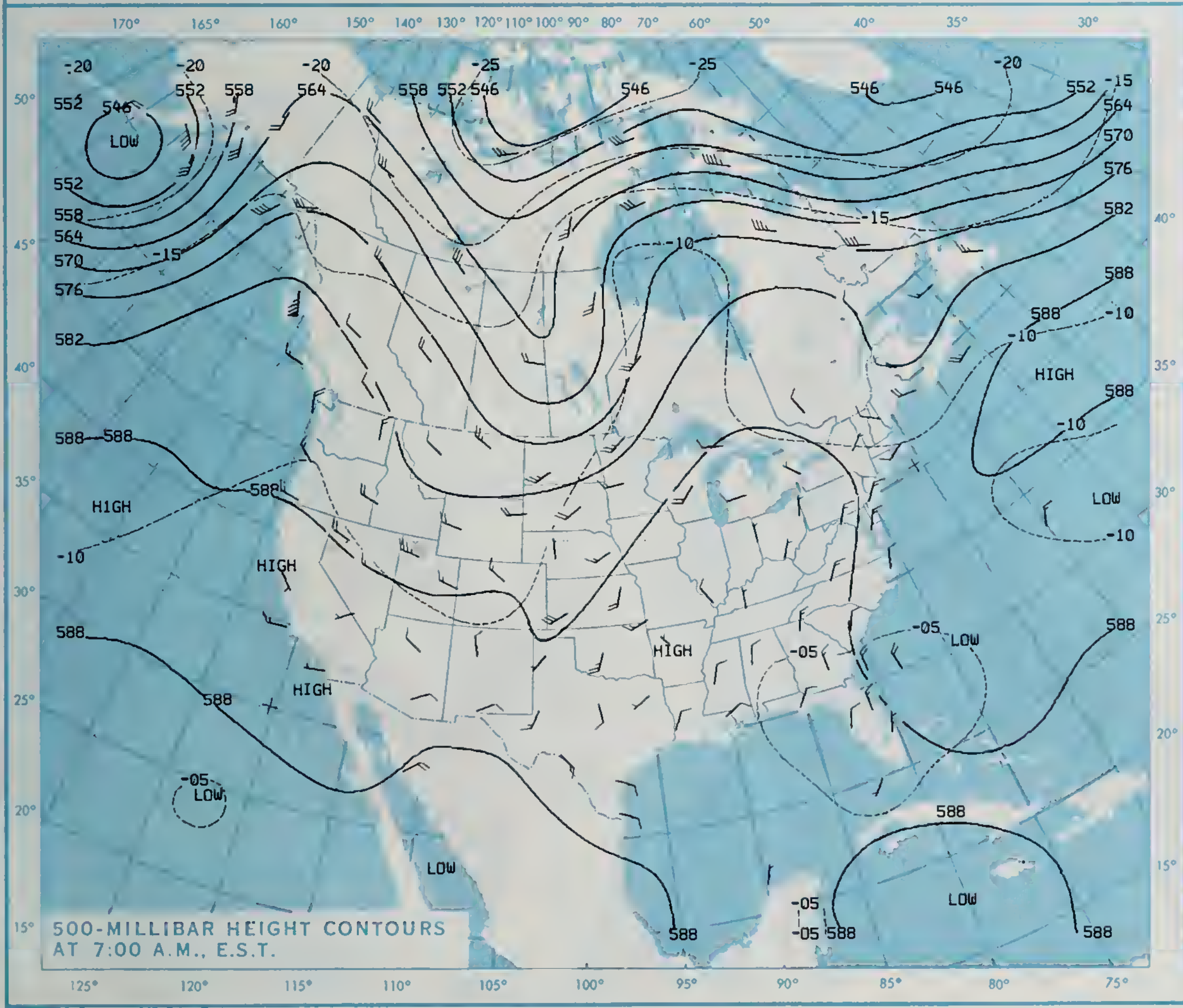

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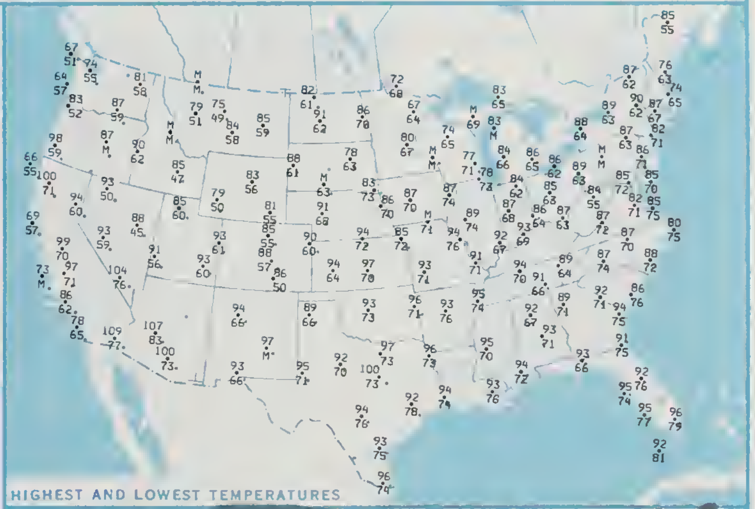

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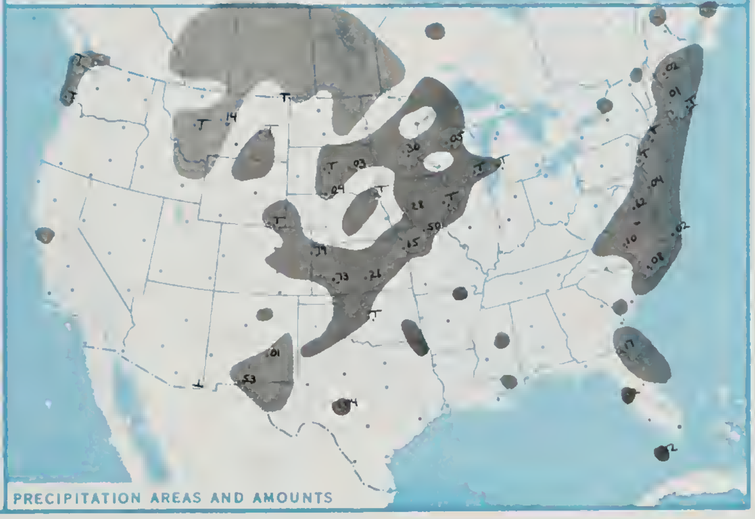
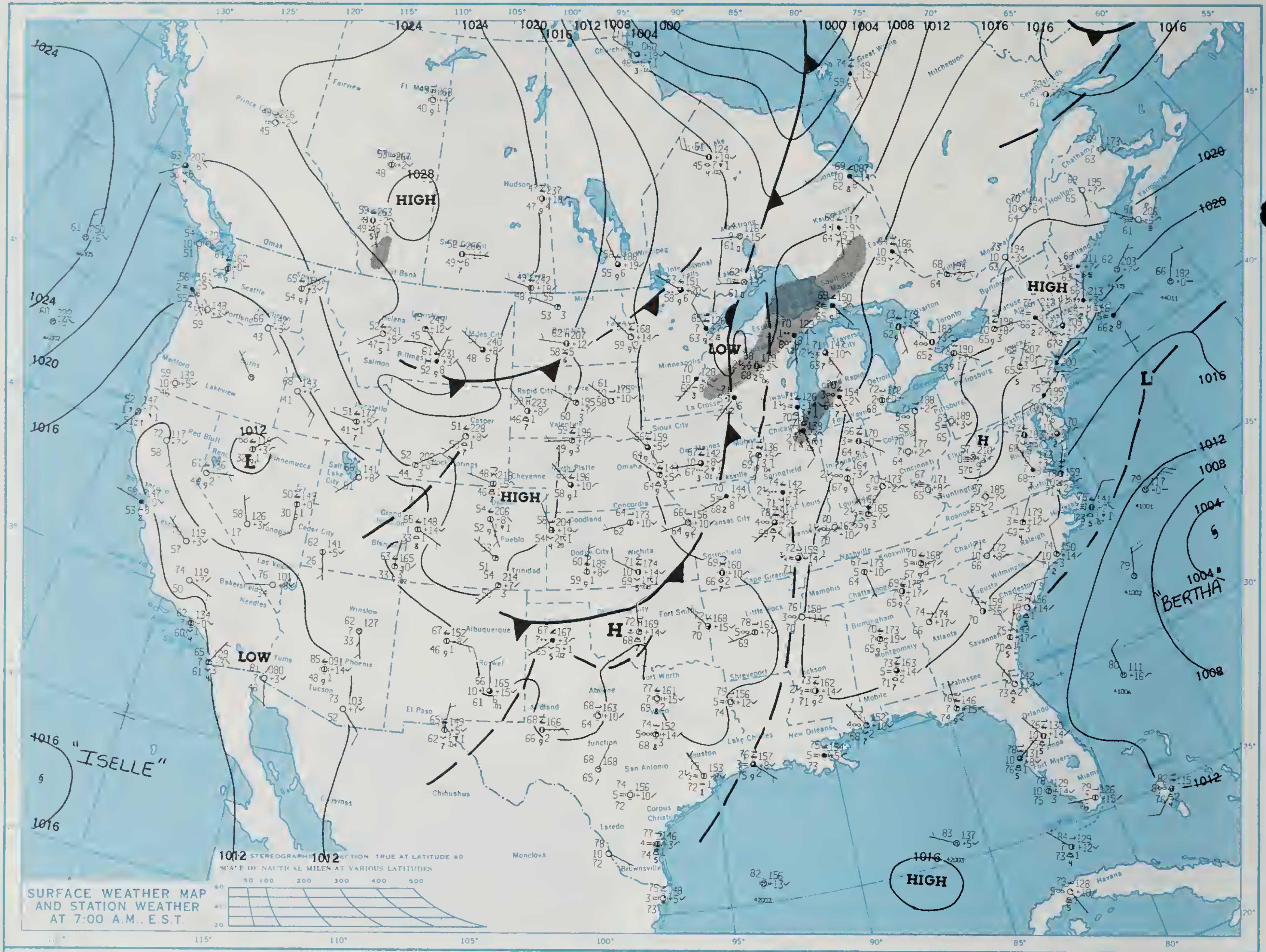


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, JULY 29, 1990



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STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

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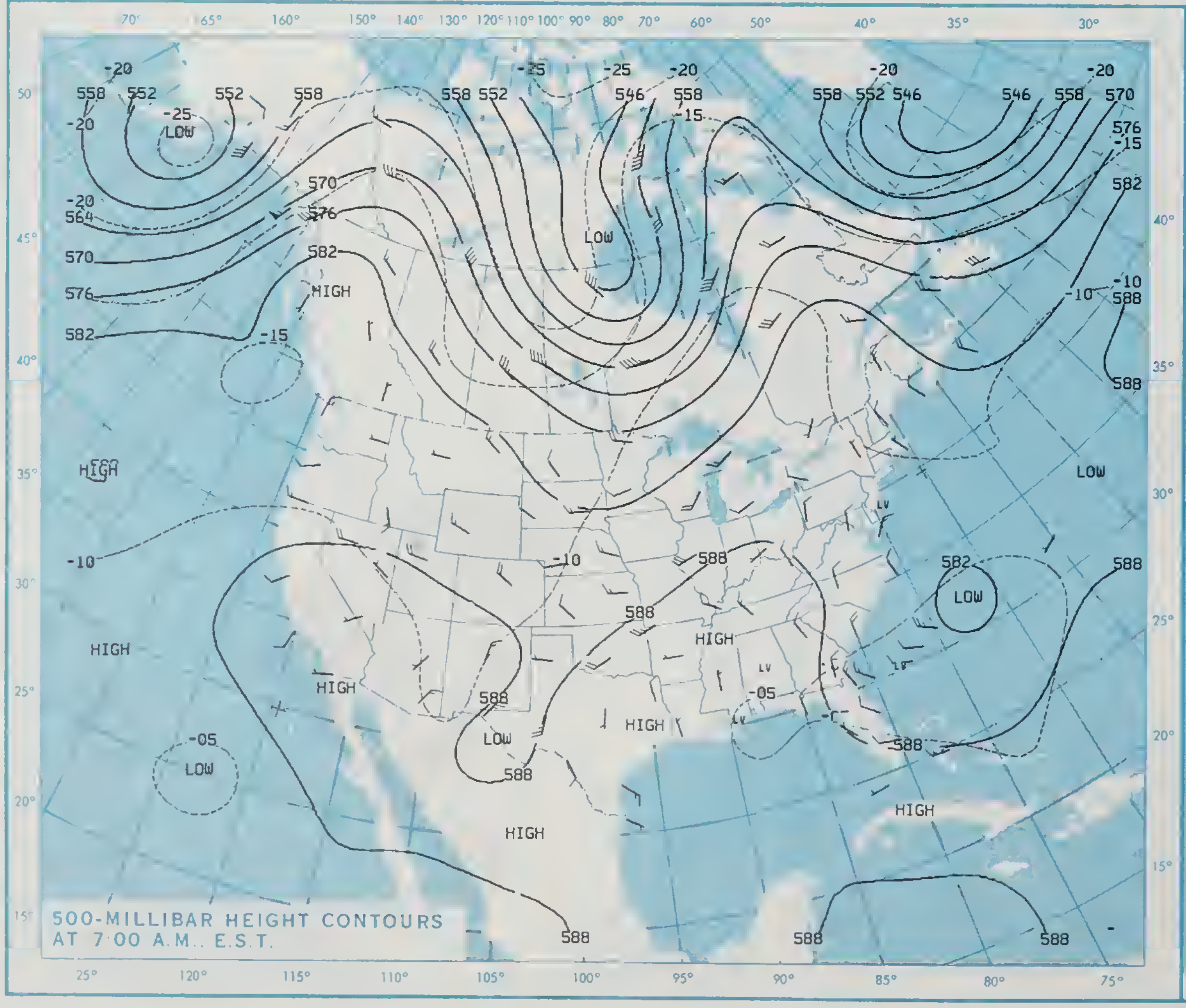

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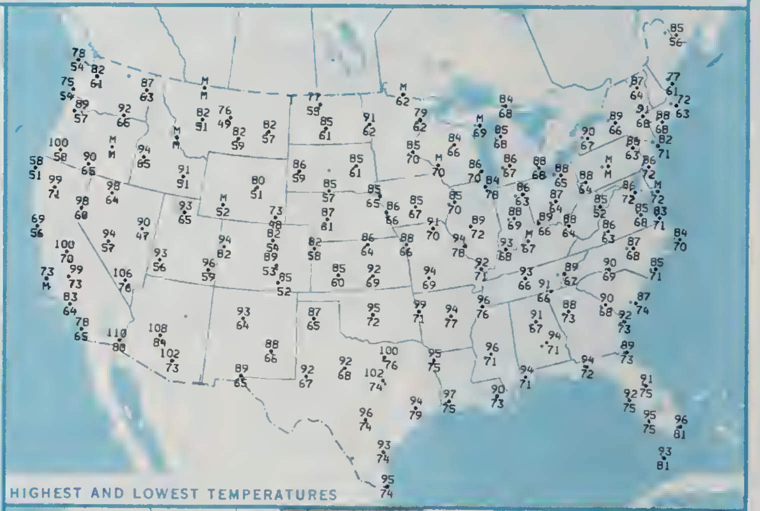

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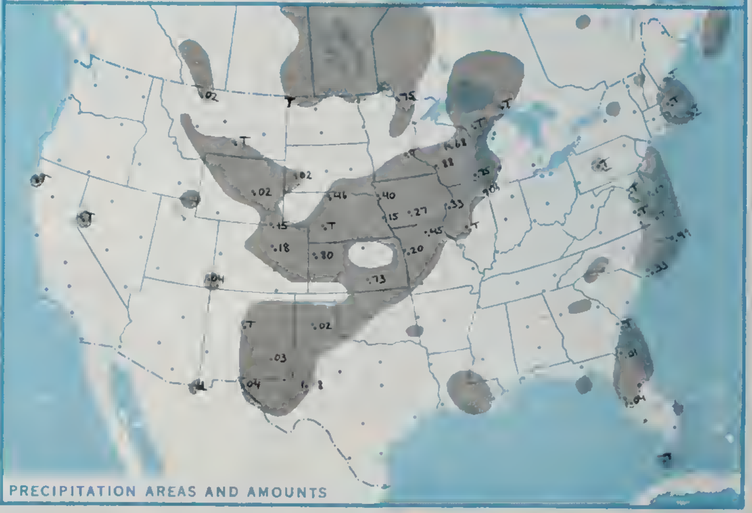

PRECIPITATION AREAS AND AMOUNTS

UNCAT Q.551.605 CL
MAP AND GEOG

National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Meteorological Operations Division & Climate Analysis Center

DEPOSITORY
AUG 1 1990
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

daily weather maps

Weekly Series **JULY 30 – AUGUST 5, 1990**

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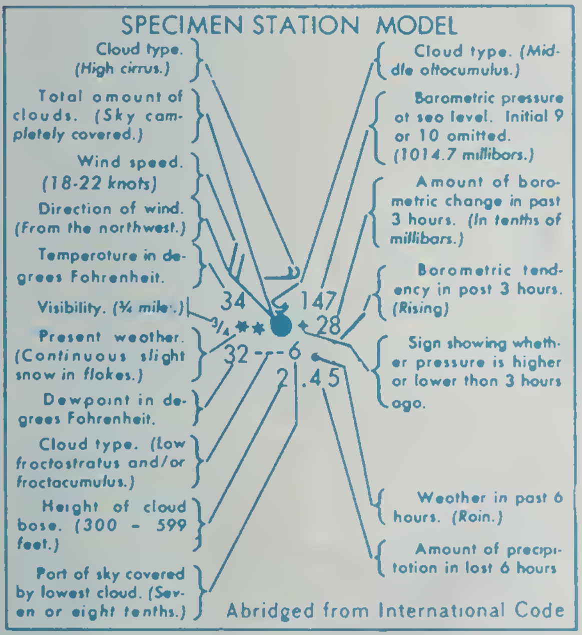
SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather. (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
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Cloud type. (Middle altocumulus.)
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Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours
34
147
¾
28
32
6
2
.45
Abridged from International Code

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IMMEDIATE-U.S. Weather Report

FIRST CLASS MAIL
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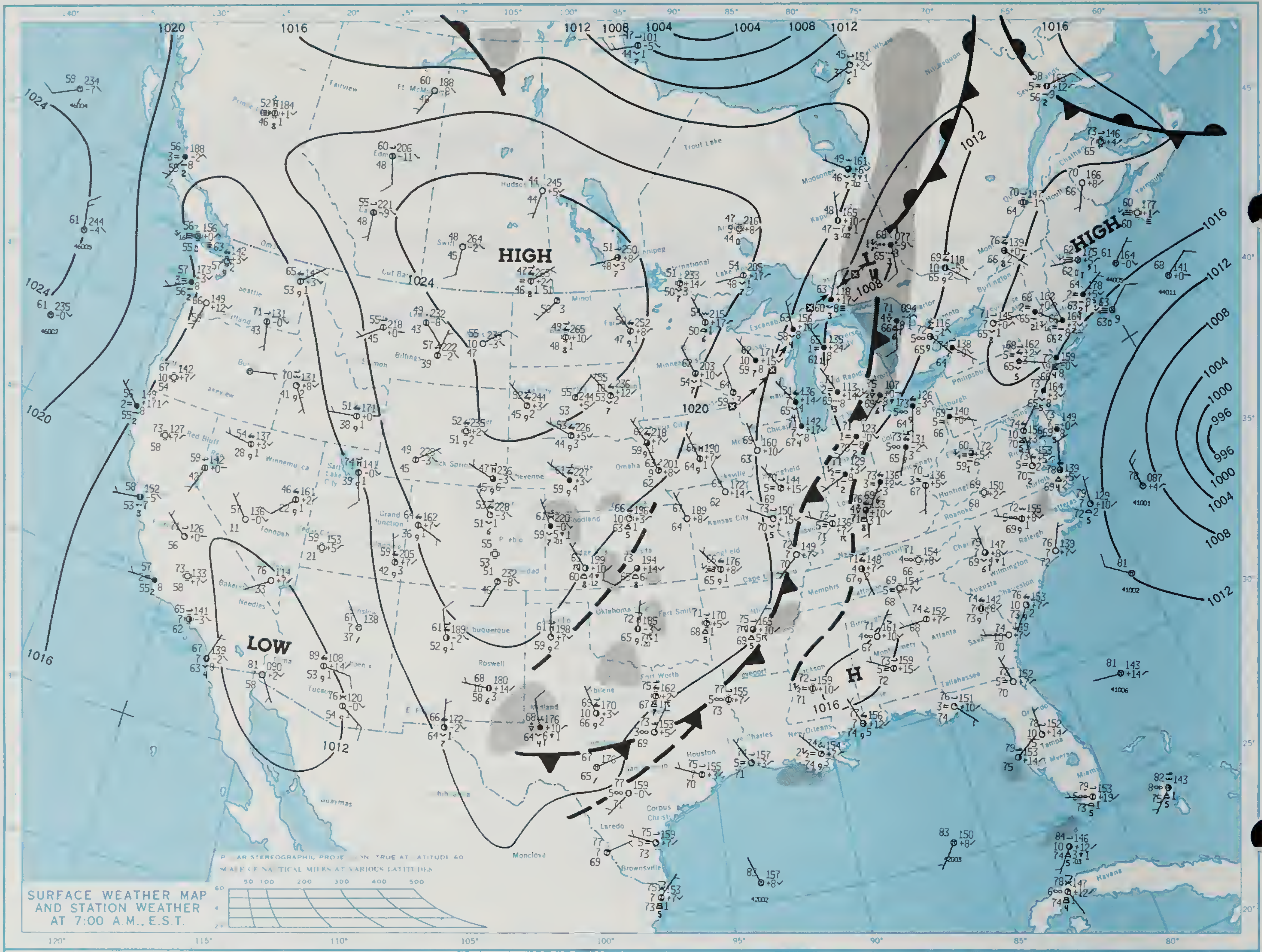
NOAA
PERMIT NO. G-19

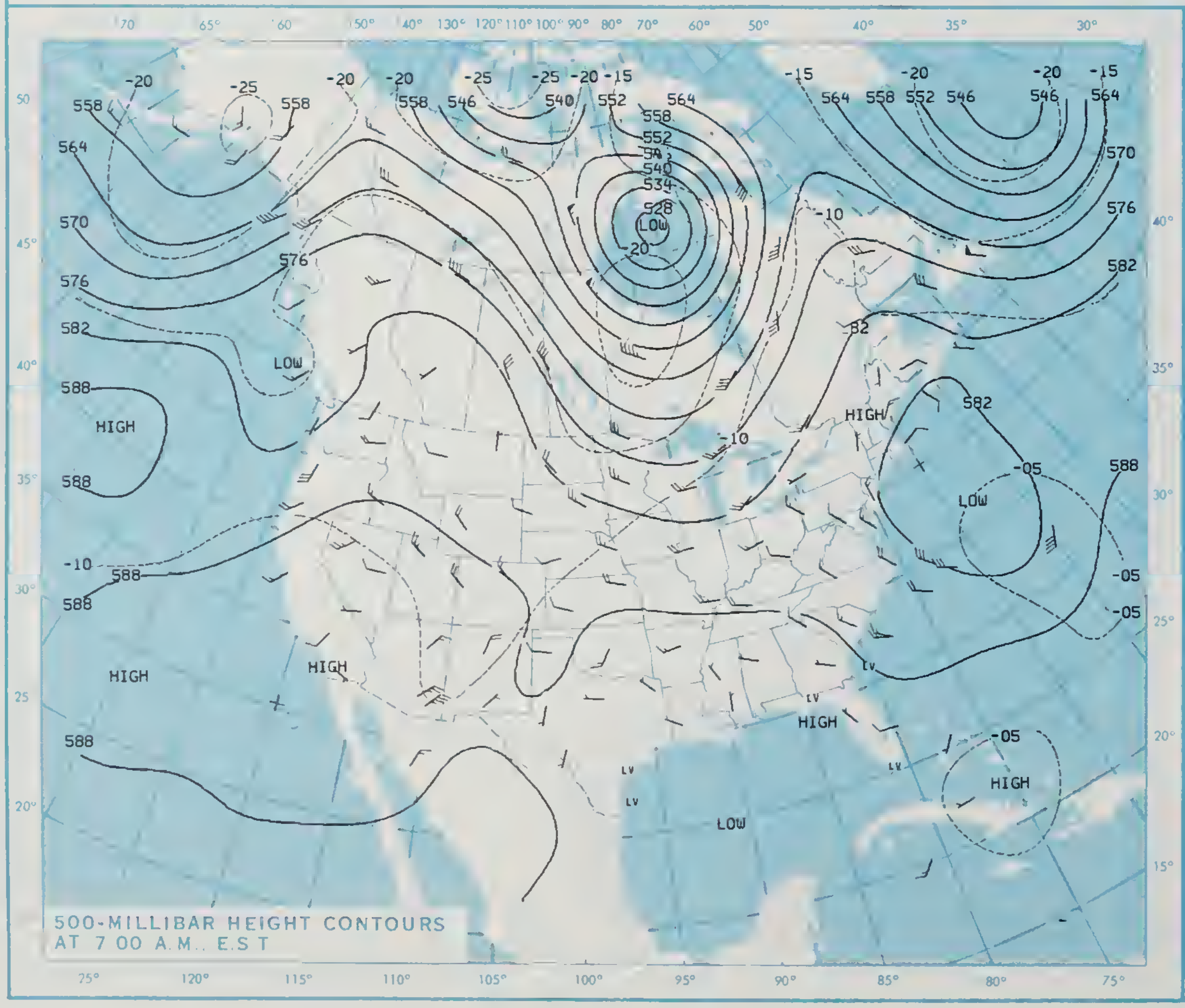
Daily Weather Maps
Climate Analysis Center
Room 808 World Weather Building
Washington, D.C. 20233
OFFICIAL BUSINESS

MONDAY, JULY 30, 1990

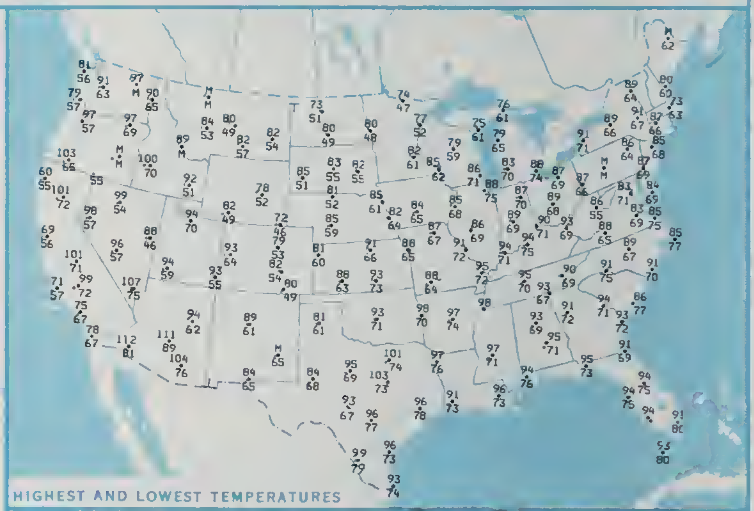


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

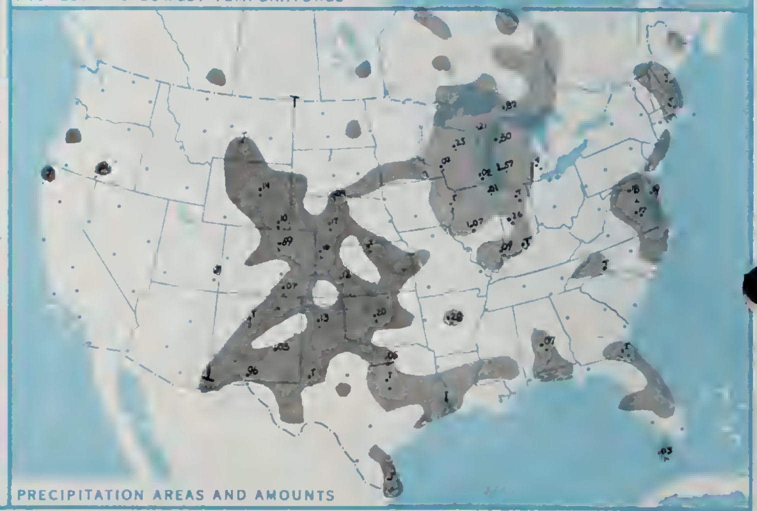
HIGH
LOW
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

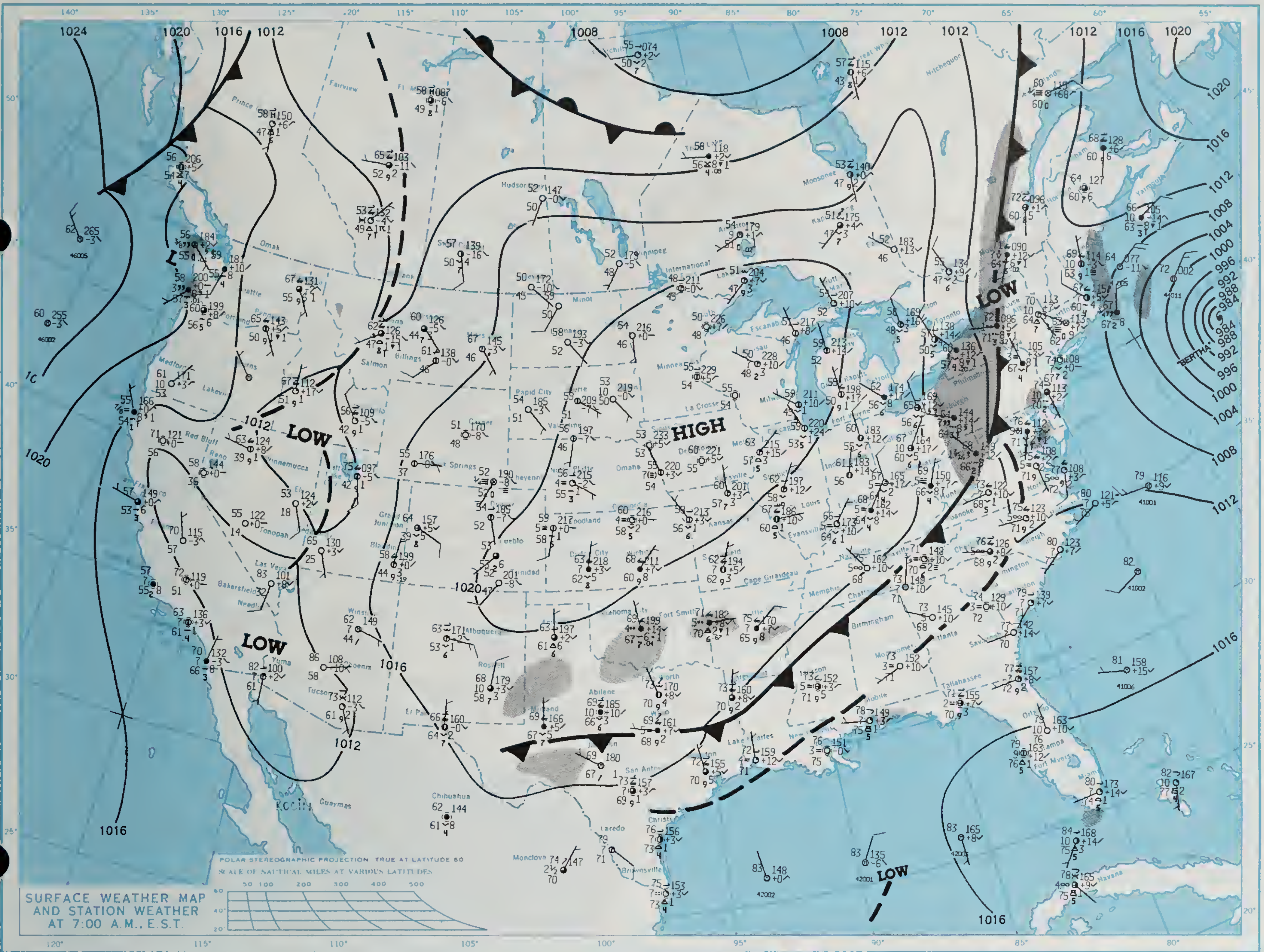


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

TUESDAY, JULY 31, 1990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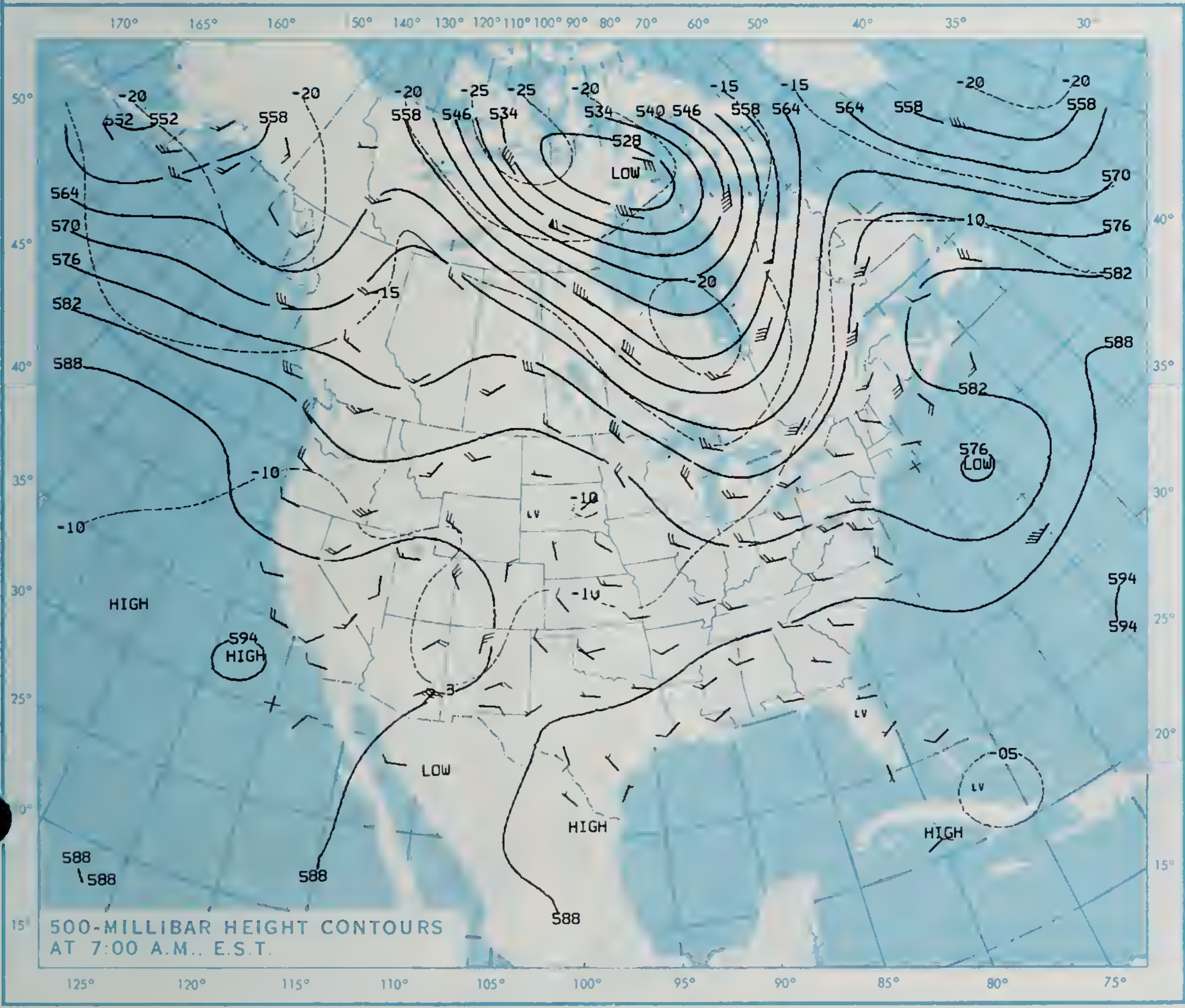
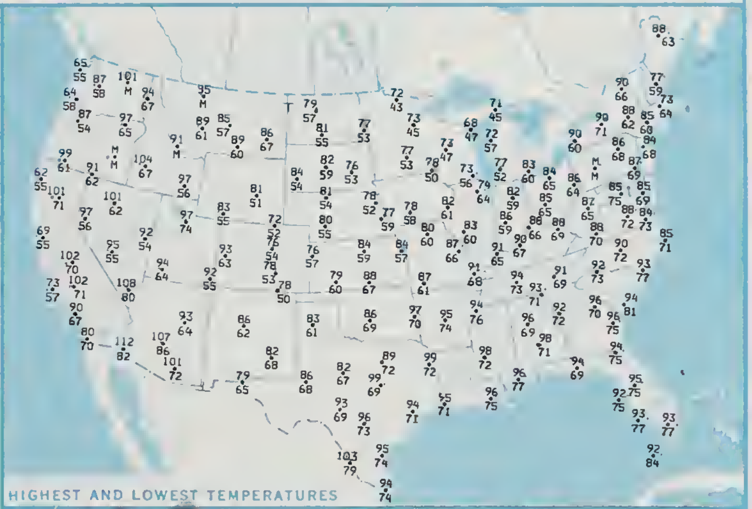
BERTHA
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

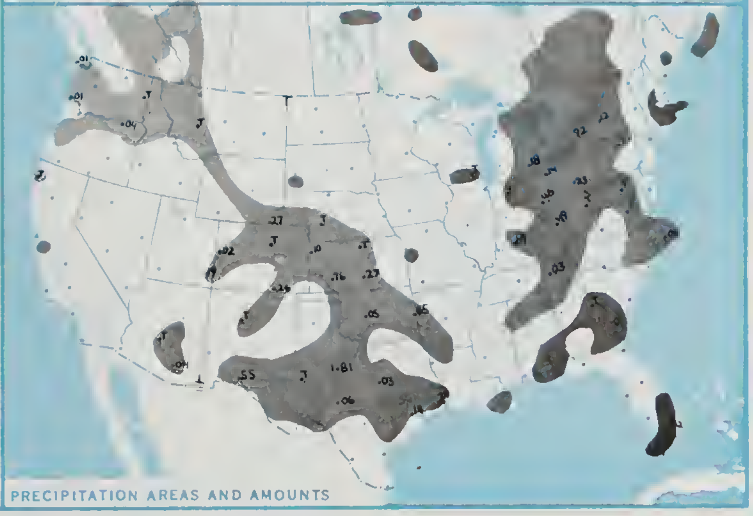
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

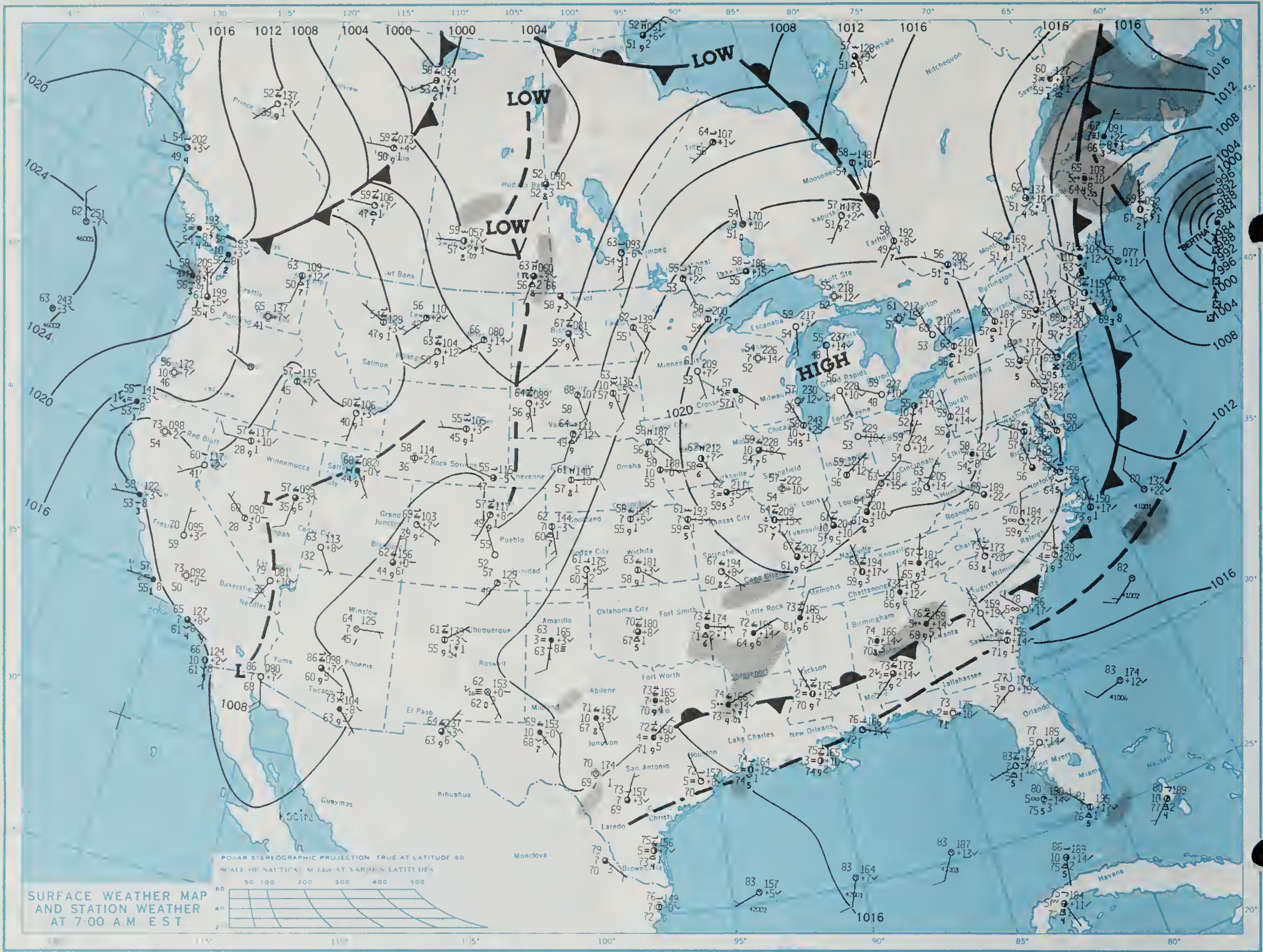


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, AUGUST 1, 1990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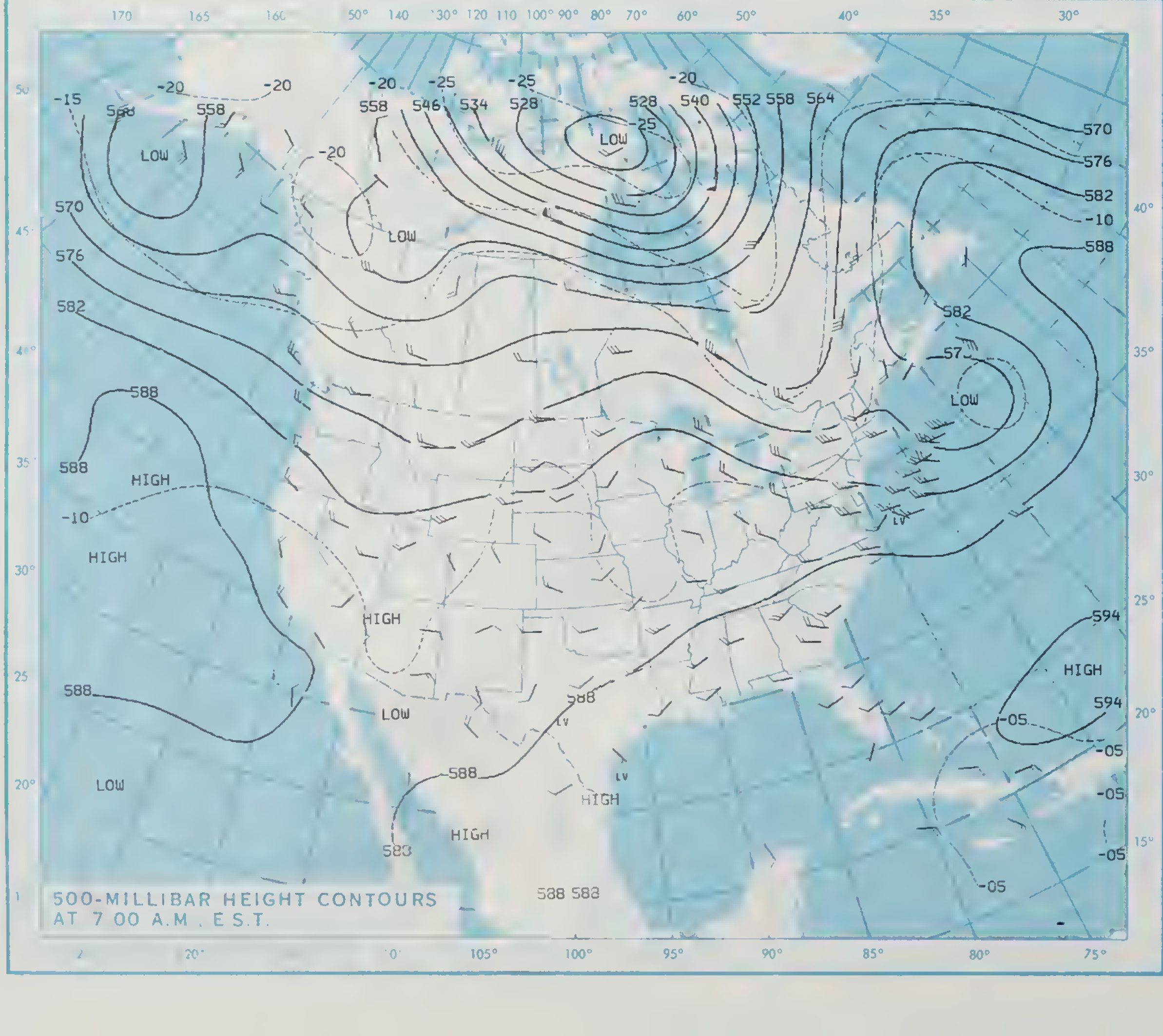
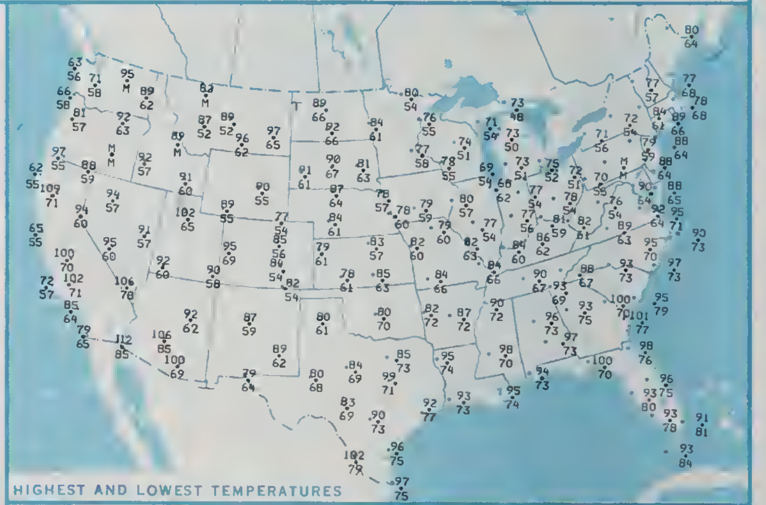
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

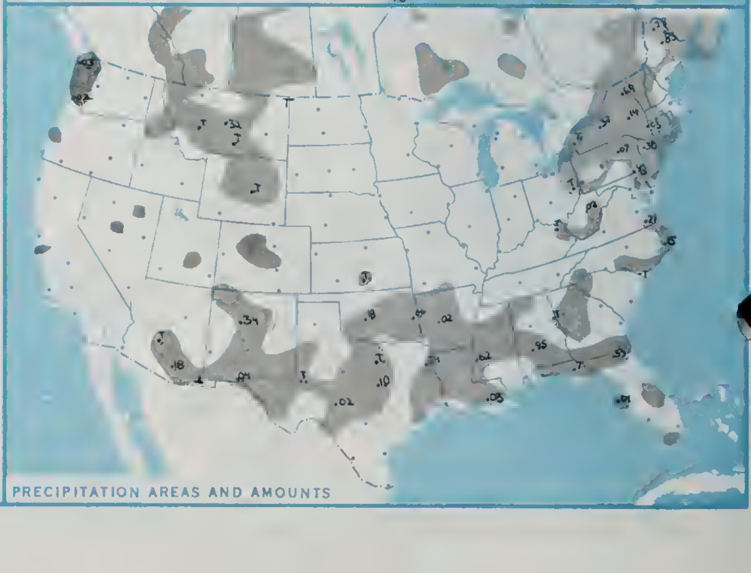
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

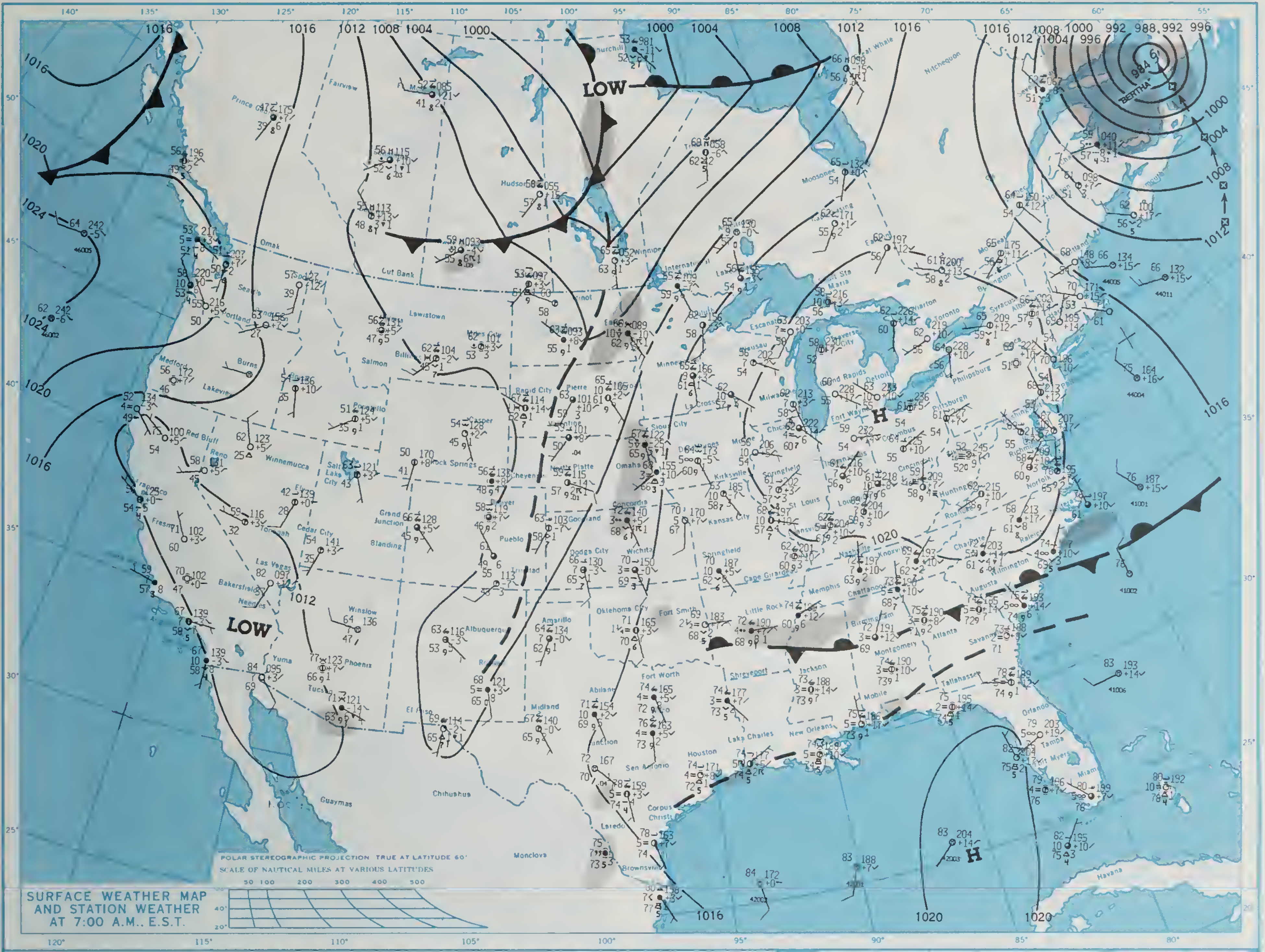


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

THURSDAY, AUGUST 2, 1990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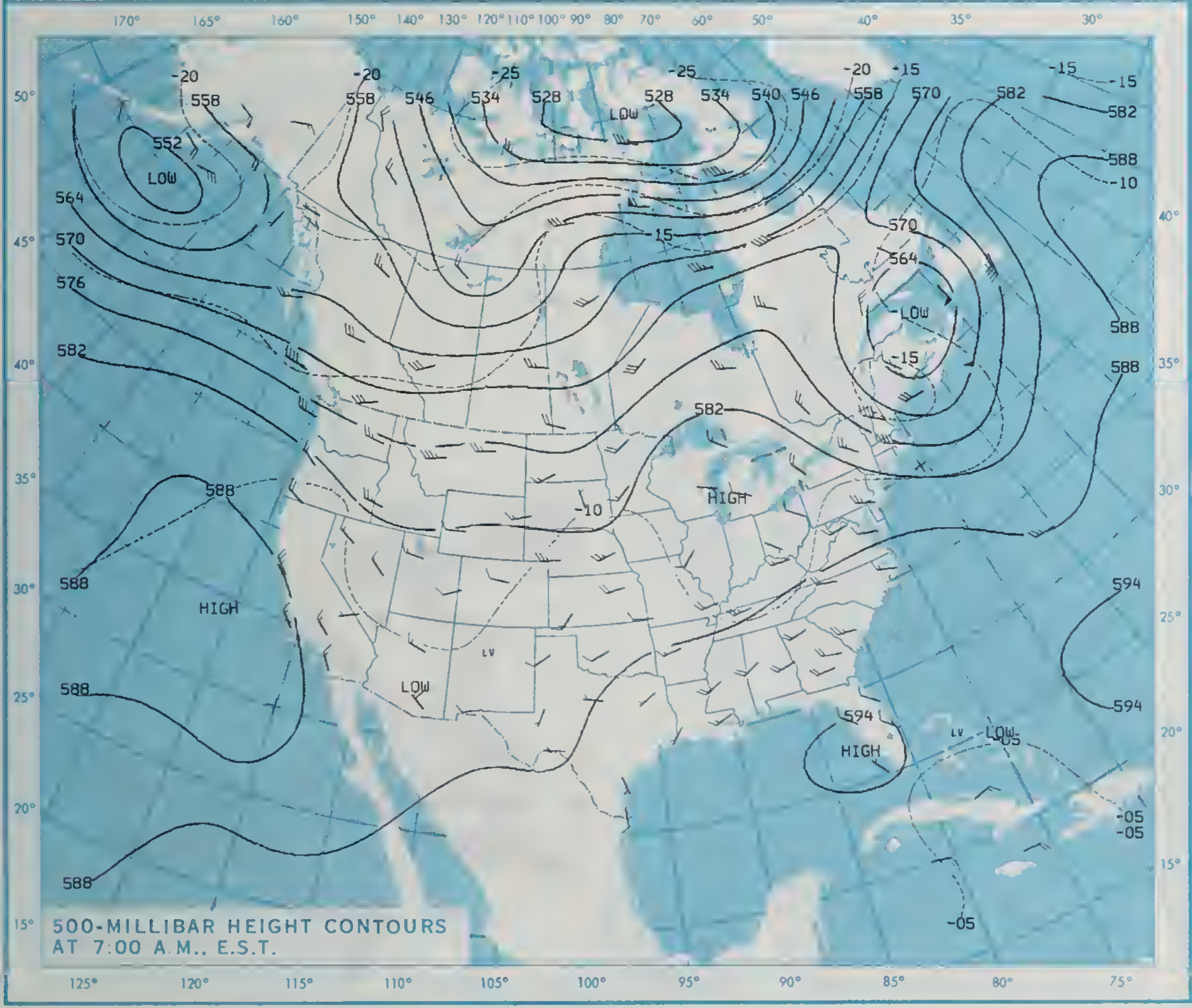
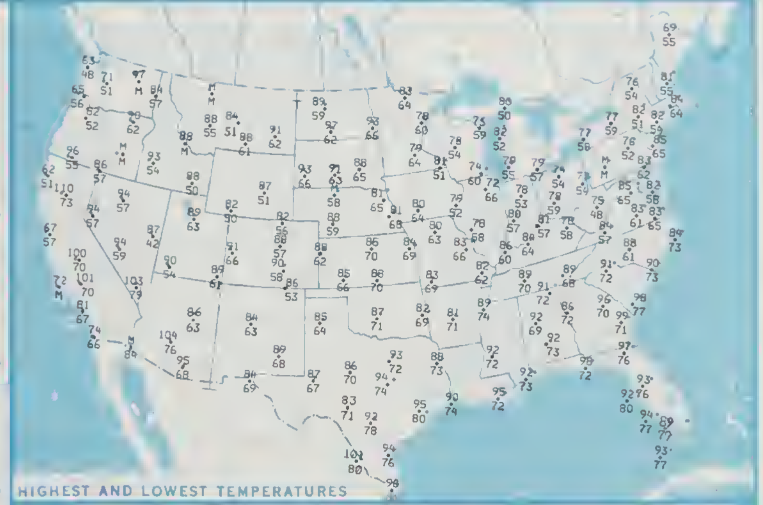
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

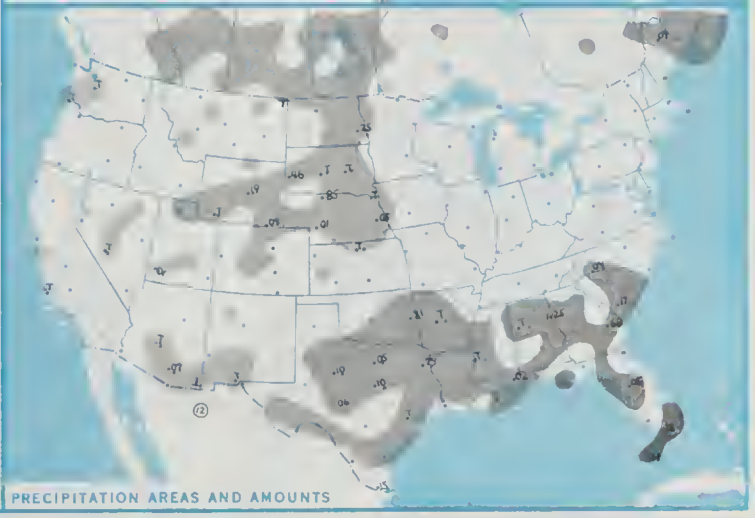
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



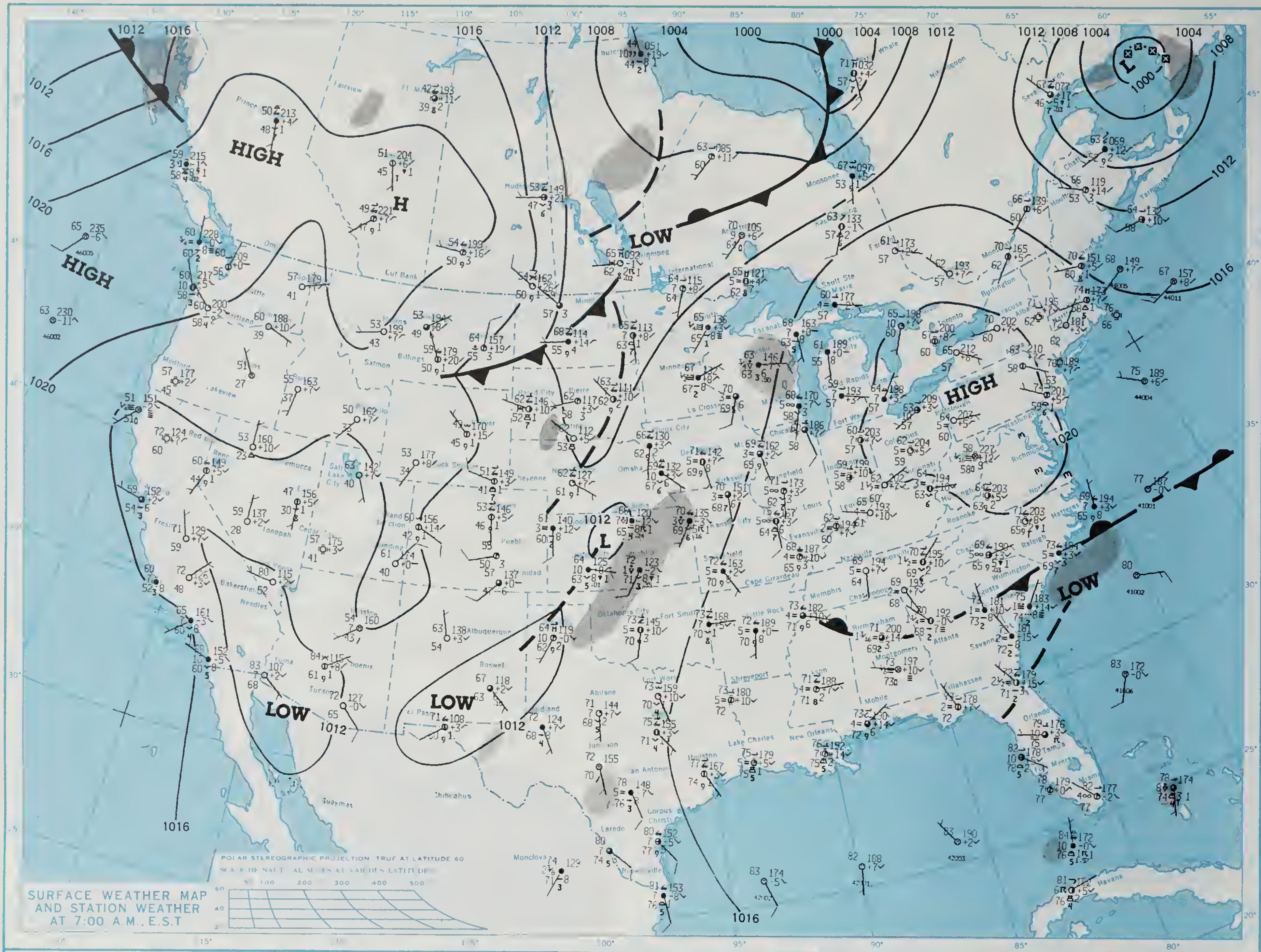
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



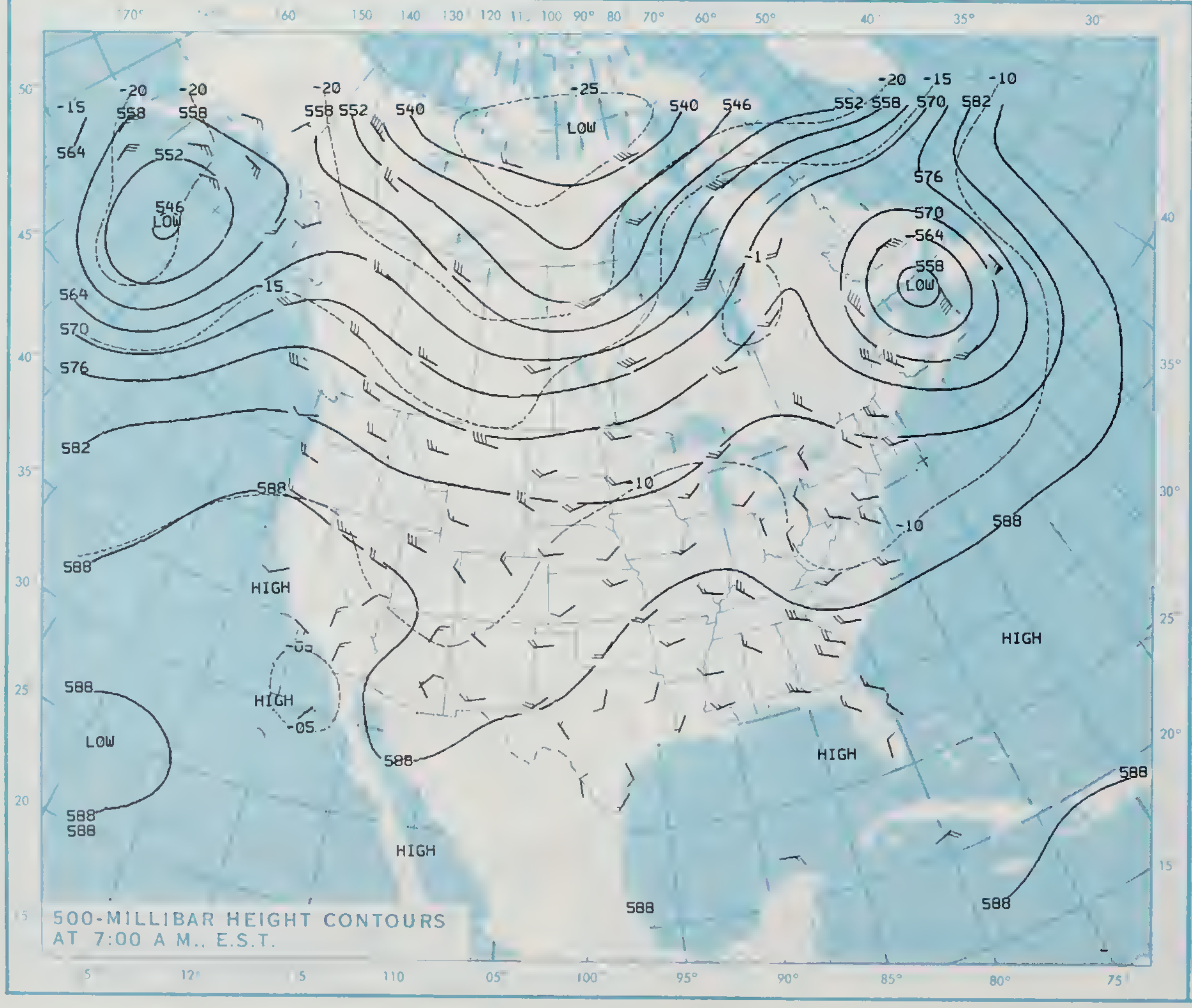
HIGHEST AND LOWEST TEMPERATURES



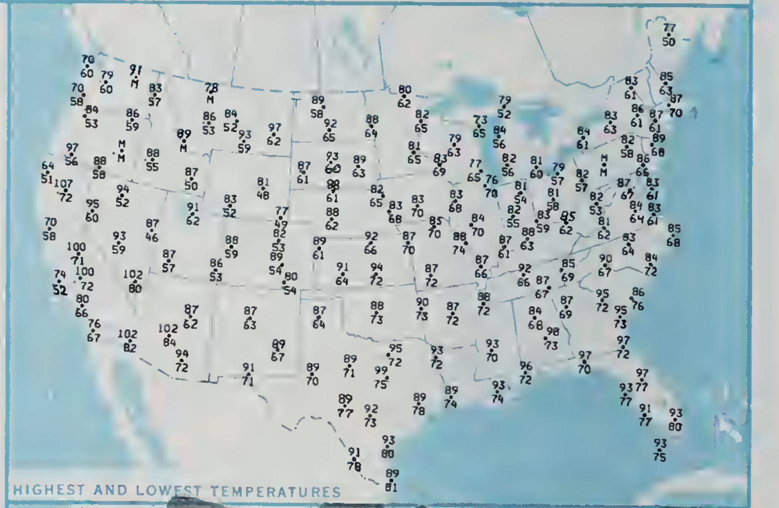
PRECIPITATION AREAS AND AMOUNTS



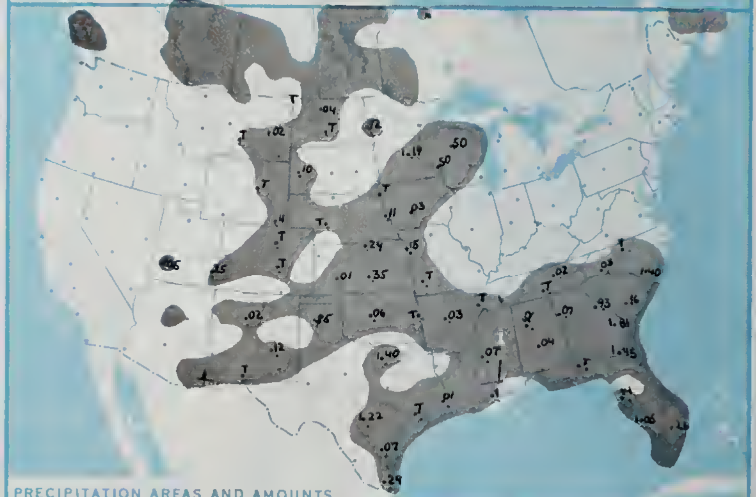
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

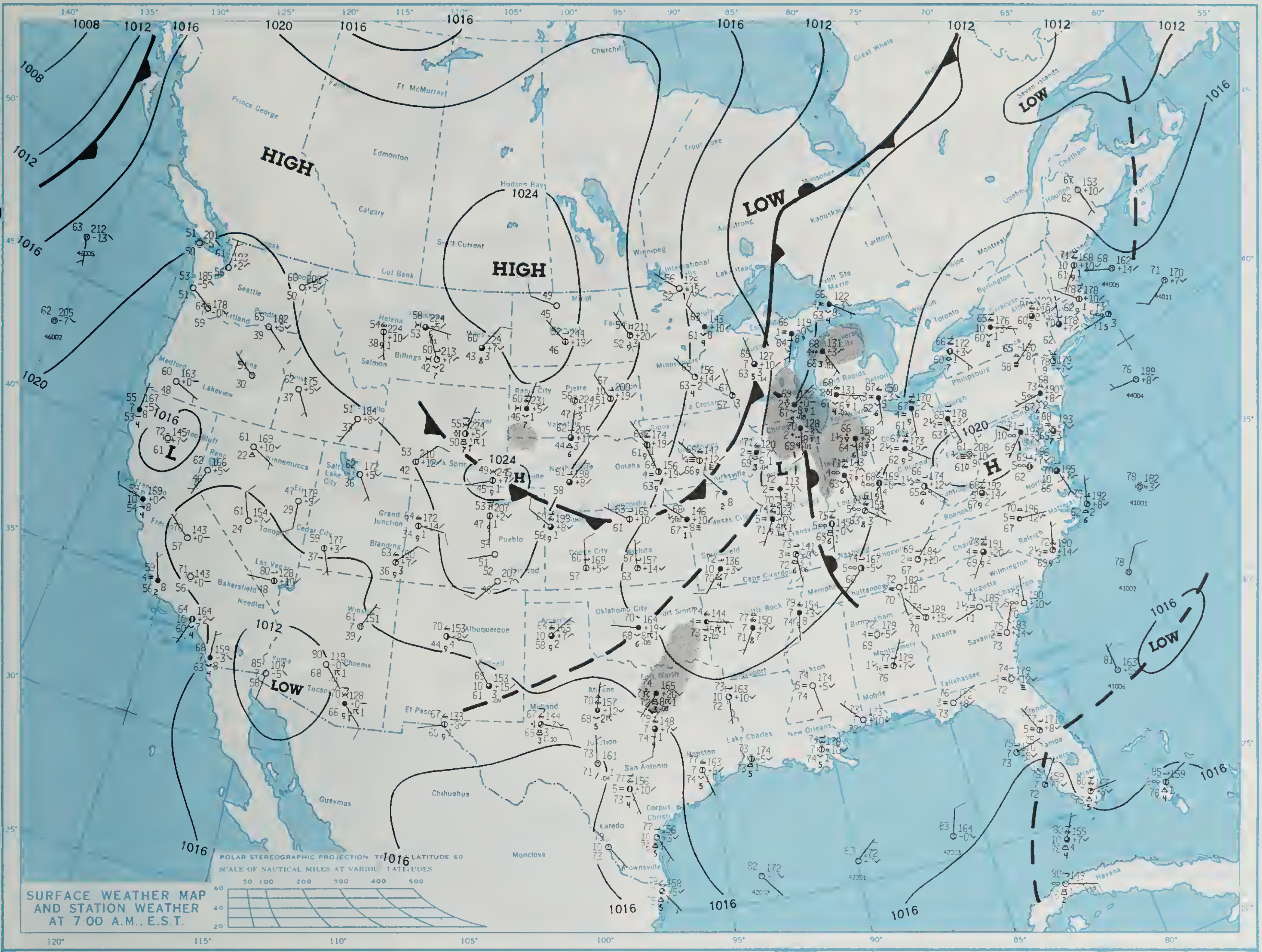


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

SATURDAY, AUGUST 4, 1990


HIGH
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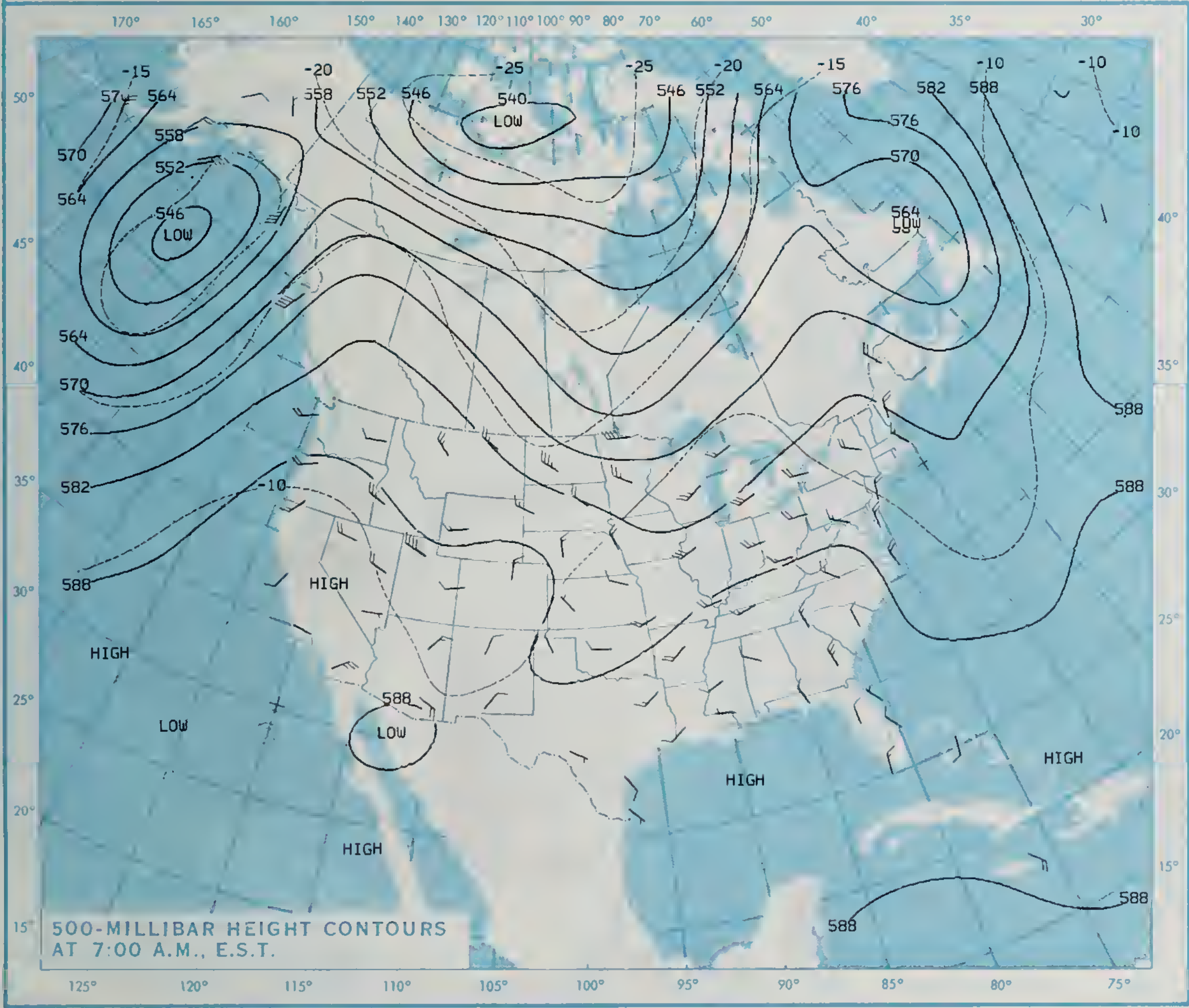
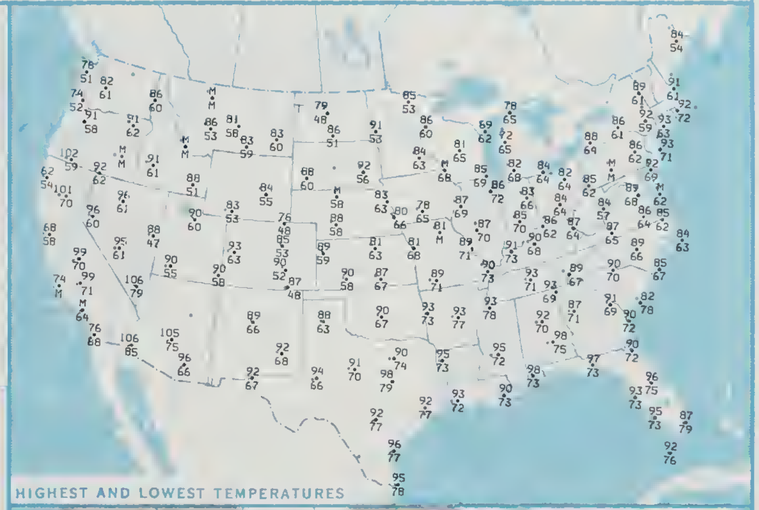
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

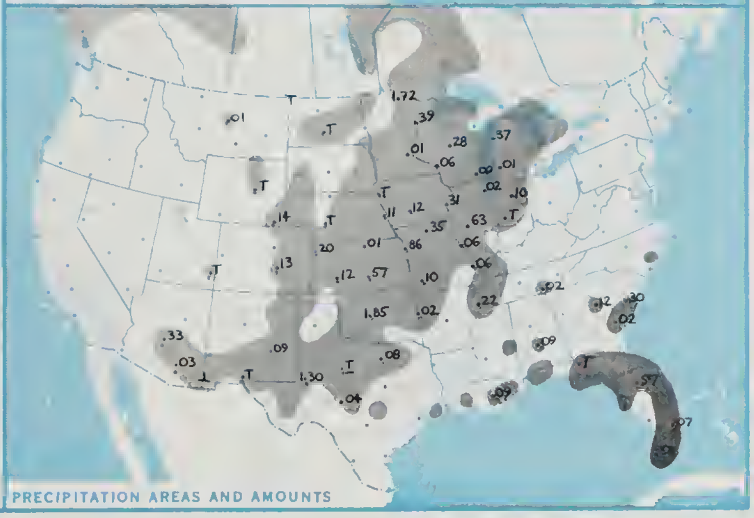
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

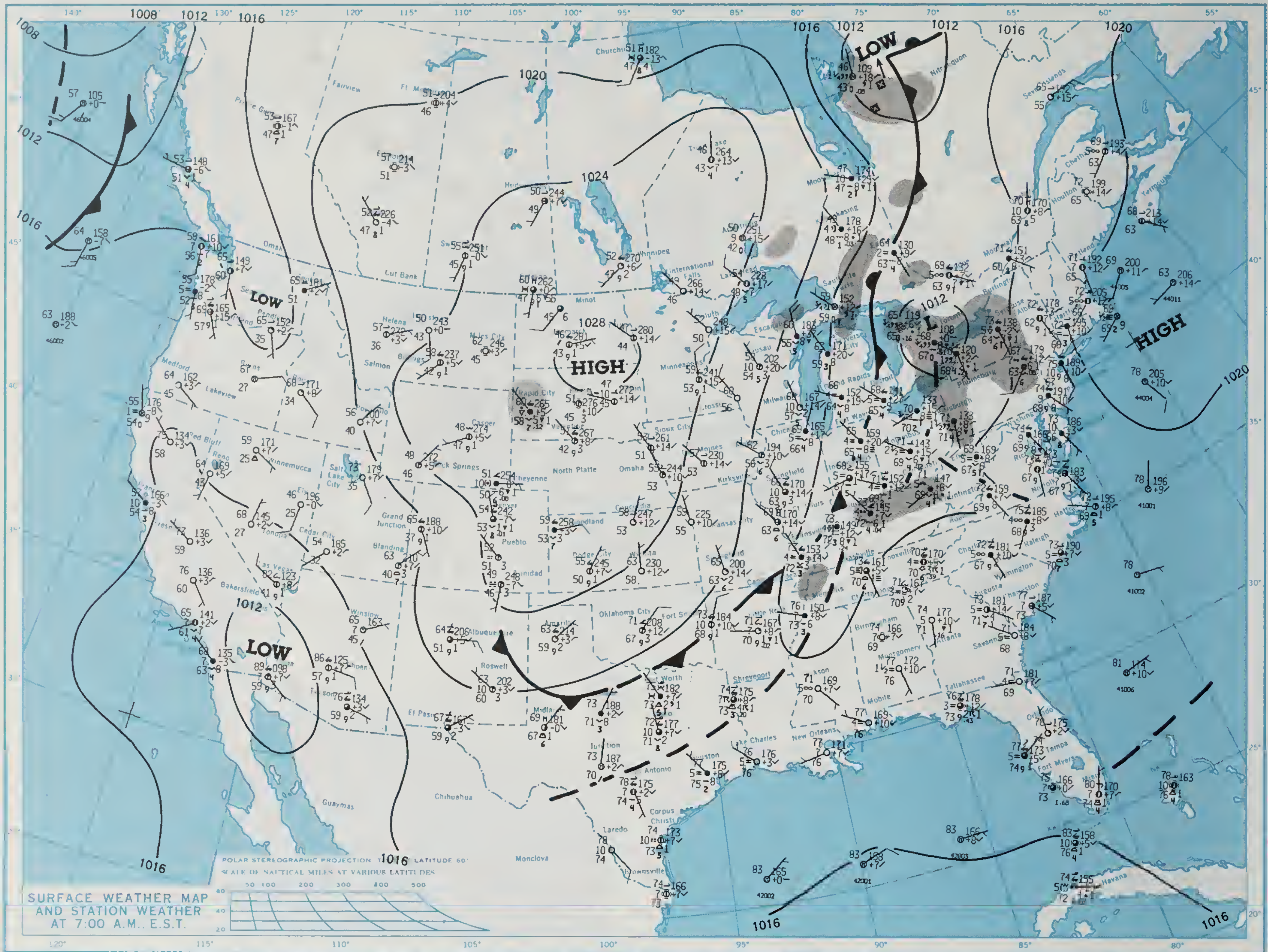


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

SUNDAY, AUGUST 5, 1990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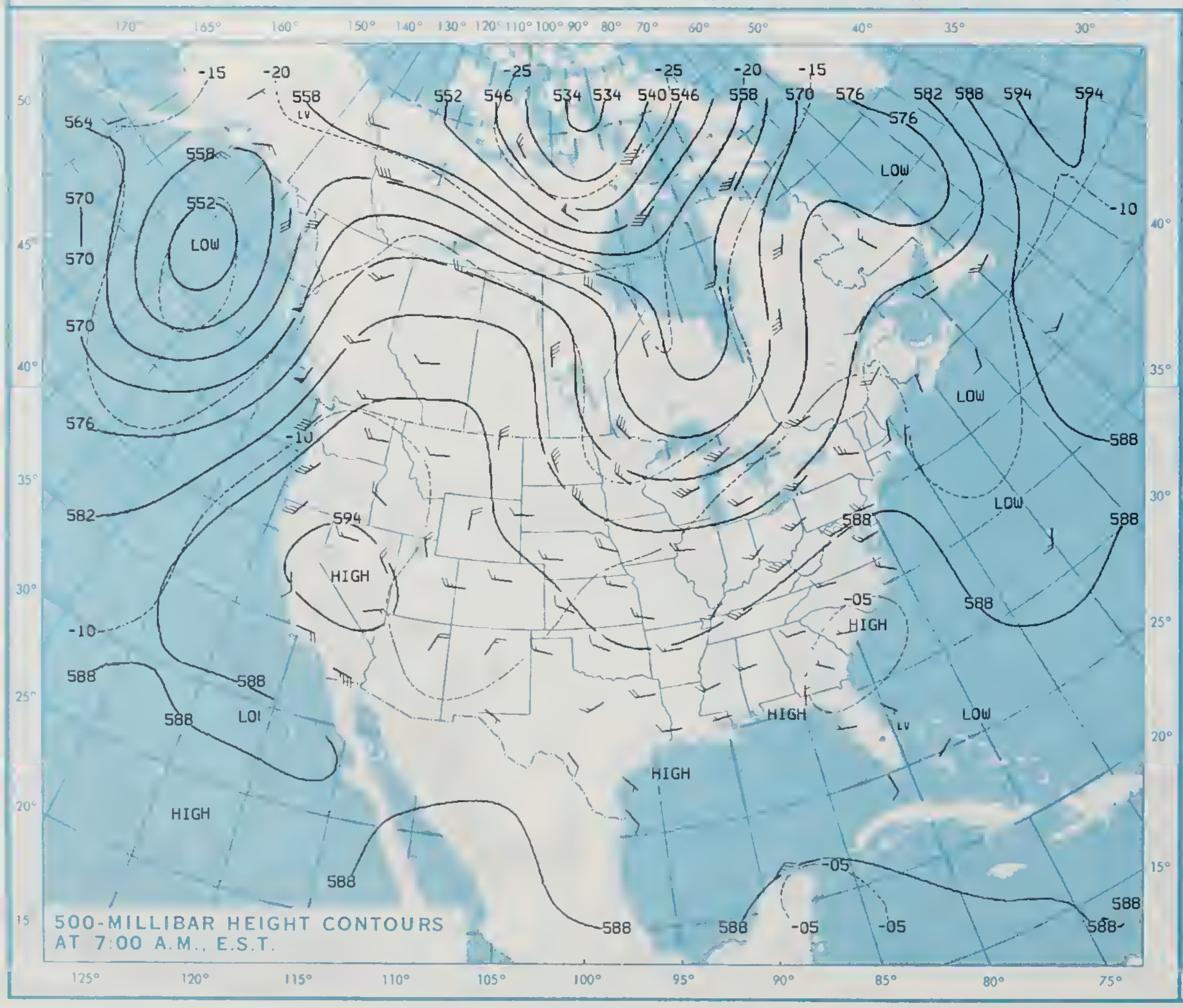
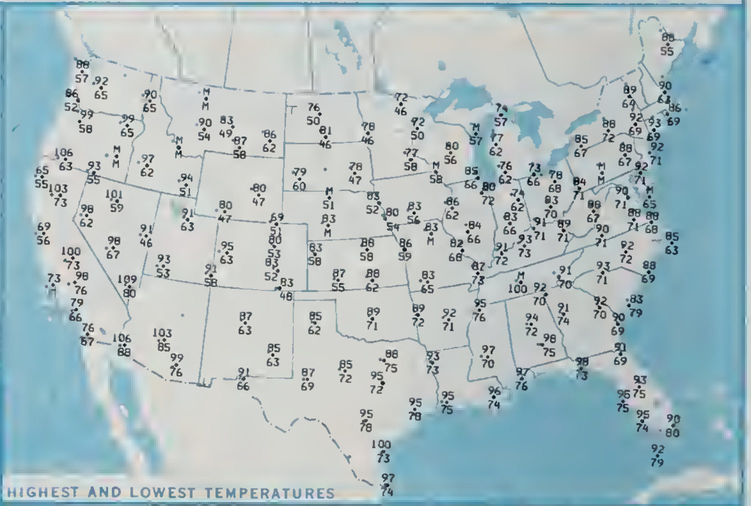
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

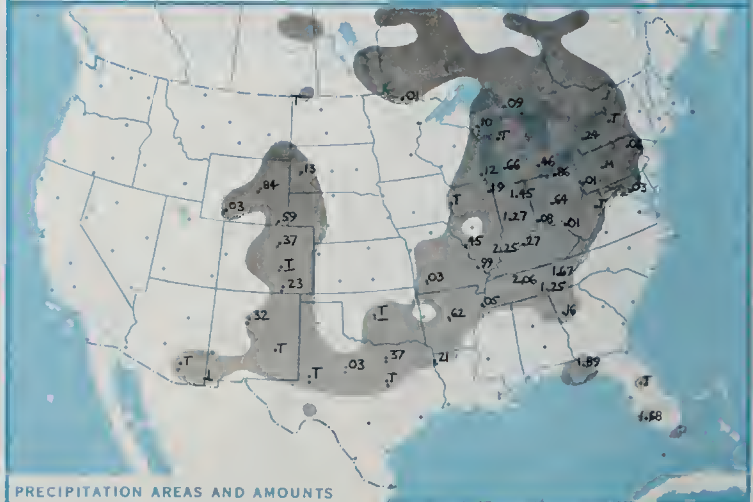
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

UNCAT Q.551.605 CL
MAP AND GEOG

National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Meteorological Operations Division & Climate Analysis Center

DEPOSITORY
AUG 29 1990
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

daily weather maps

Weekly Series **AUGUST 13 – 19, 1990**

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

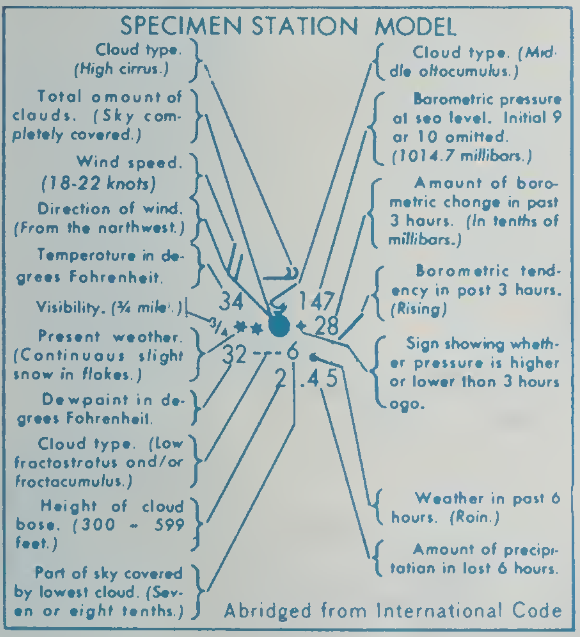
Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233. The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather. (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
¾
147
+28
32
6
2
.45
Abridged from International Code

'For sale by the Climate Analysis Center, Room 808, World Weather Building, Washington, D.C. 20233

IMMEDIATE-U.S. Weather Report

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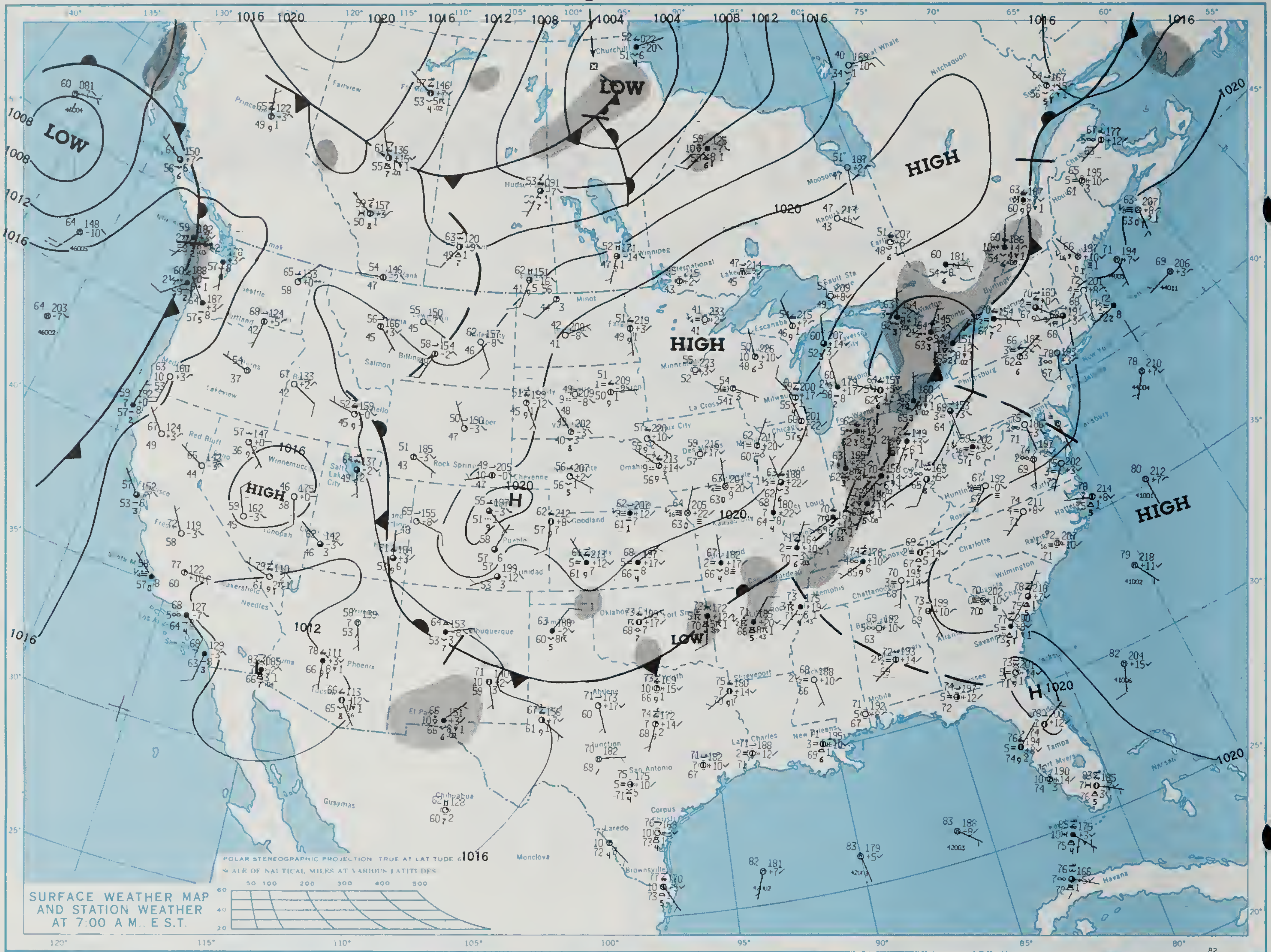
MONDAY, AUGUST 13, 1990



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

LOW
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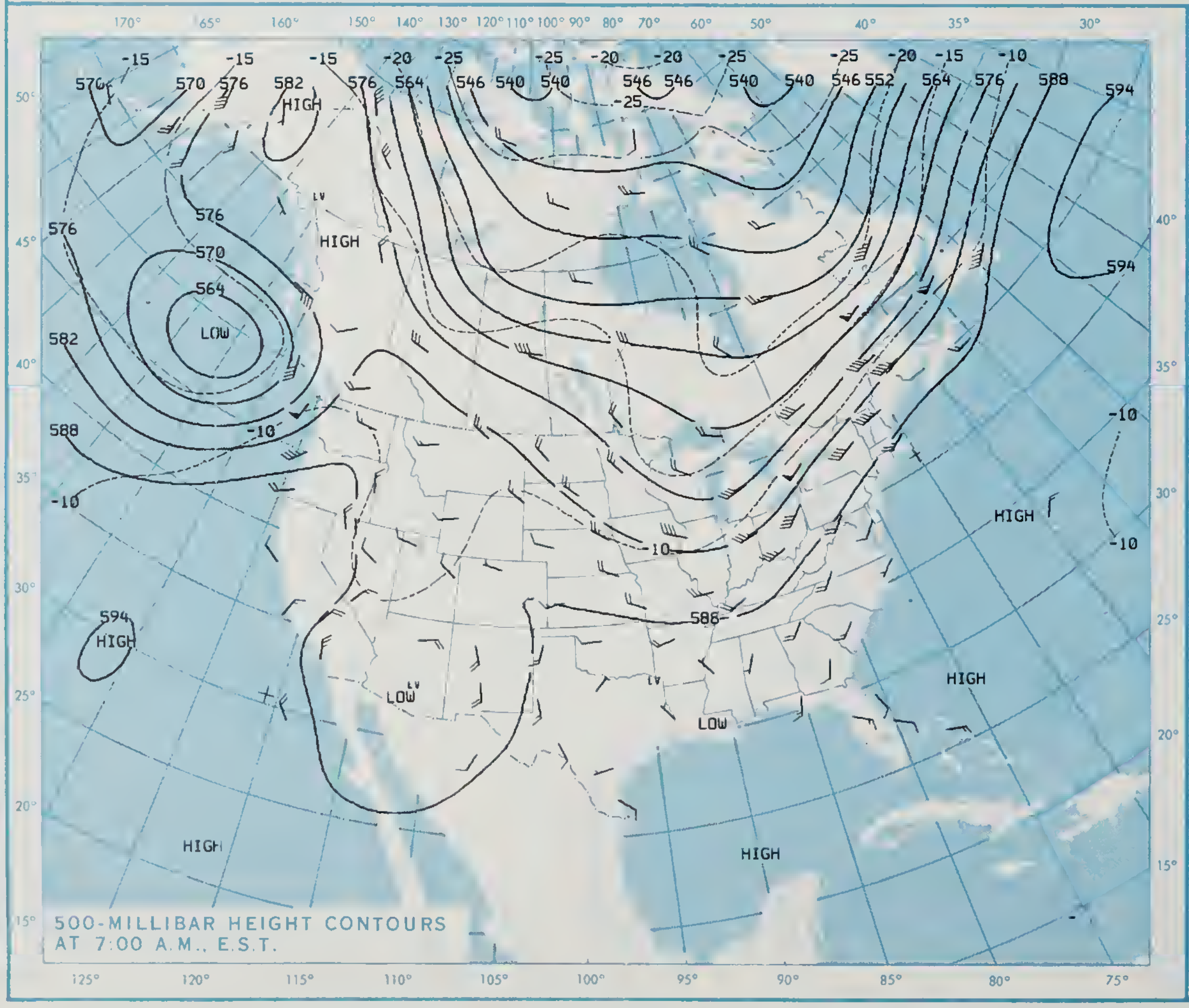
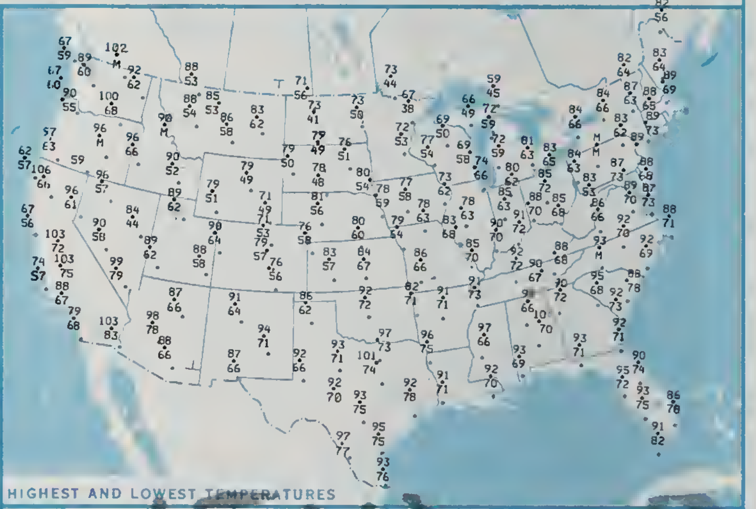
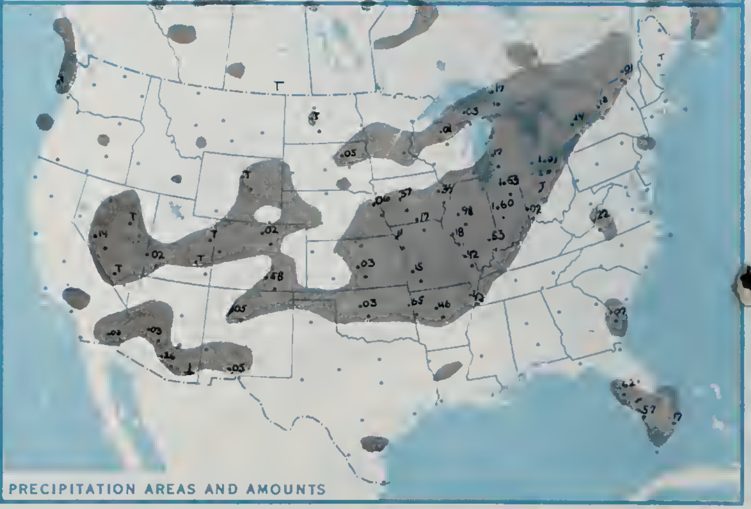
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES



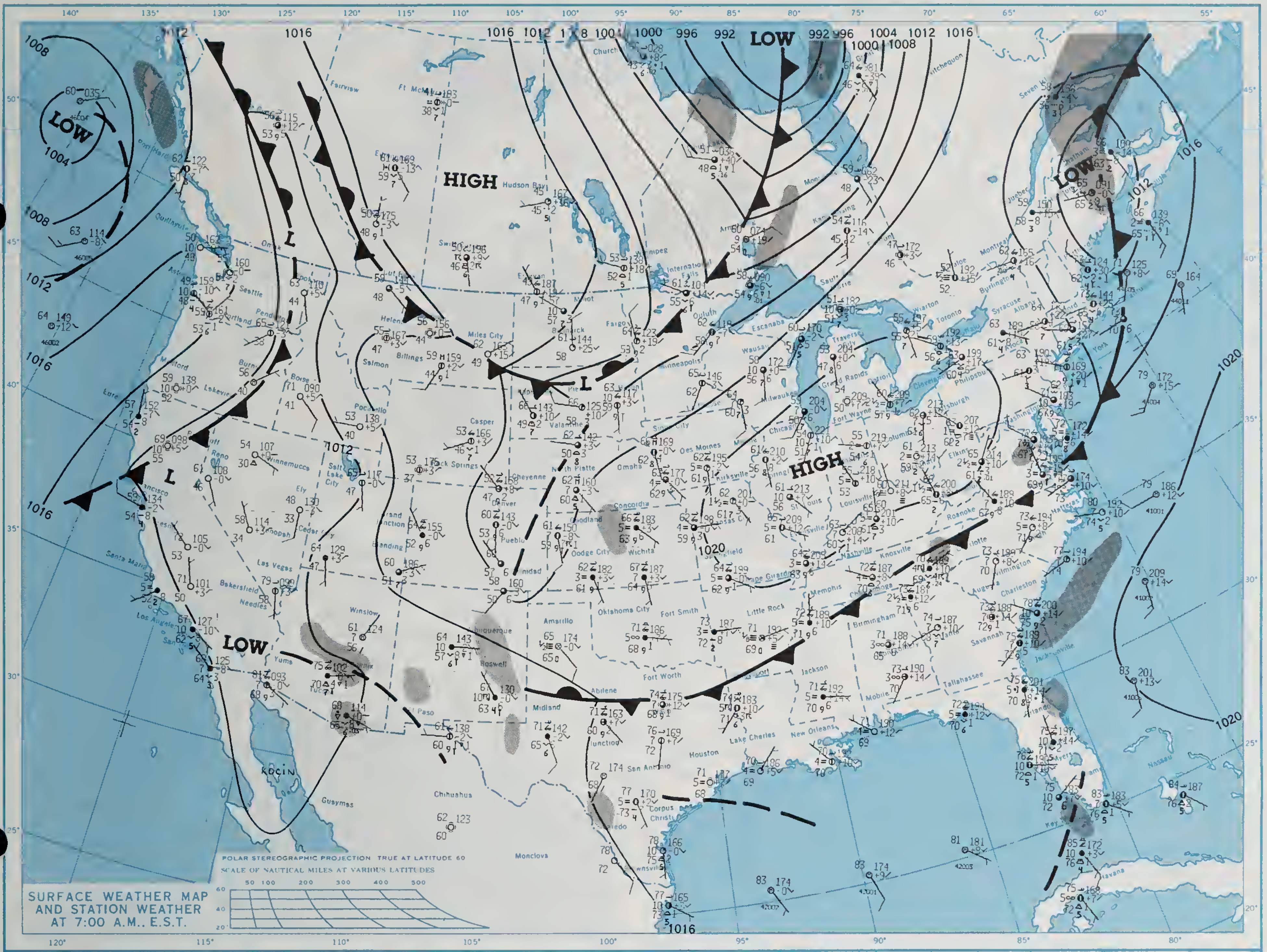
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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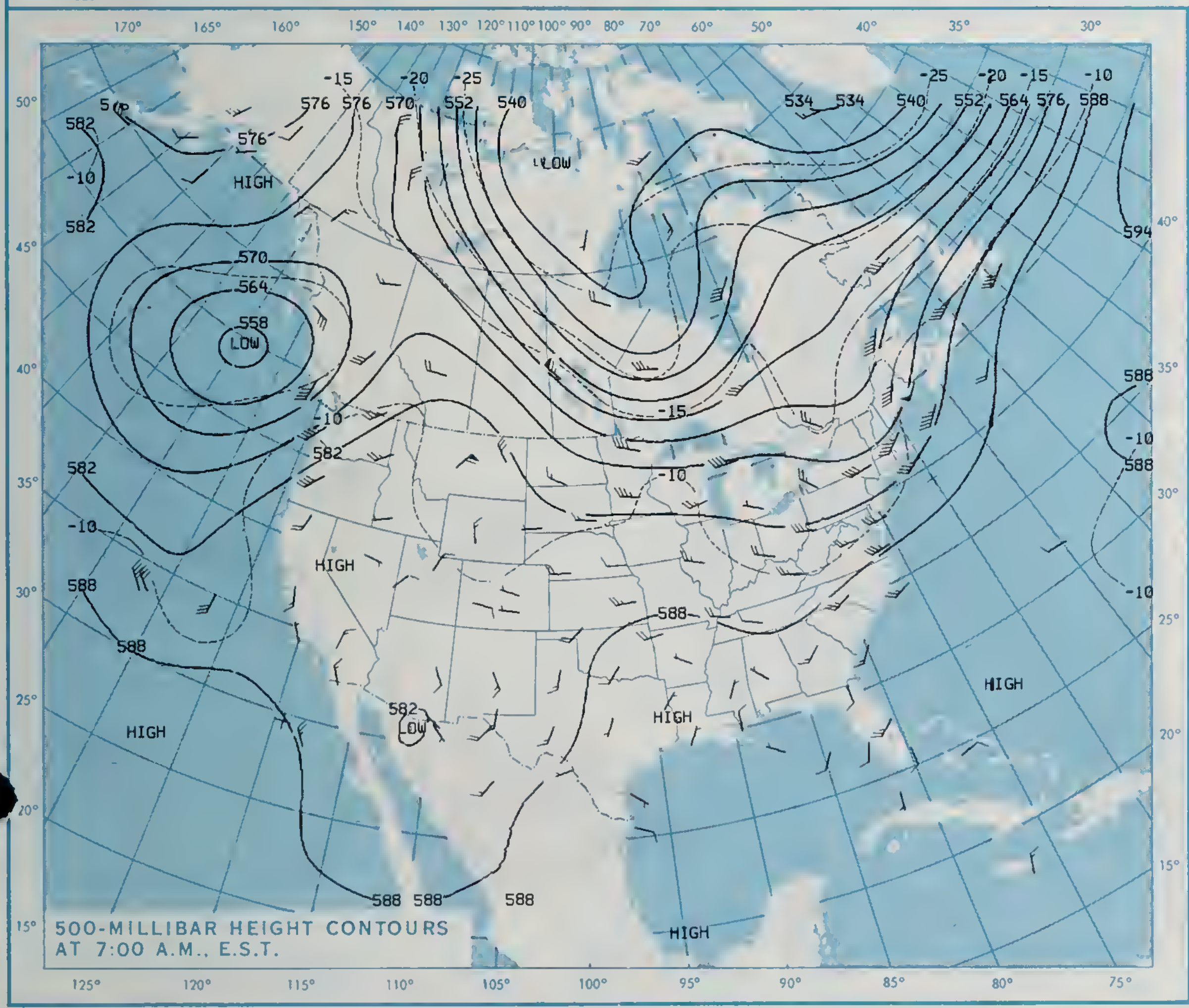
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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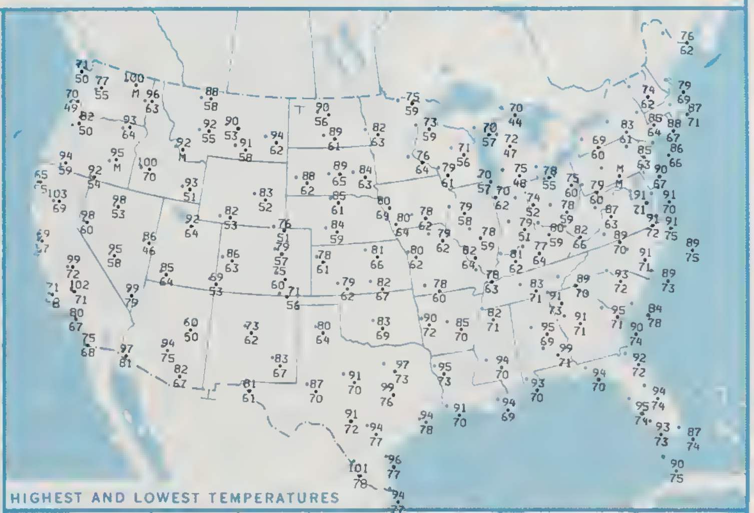
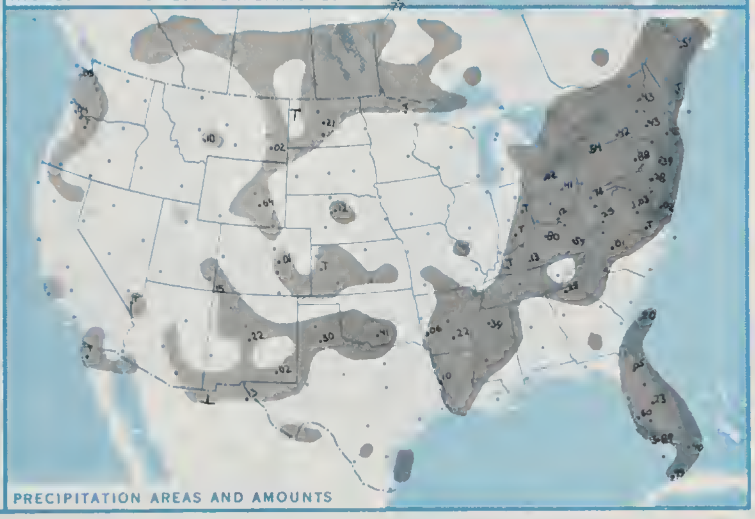
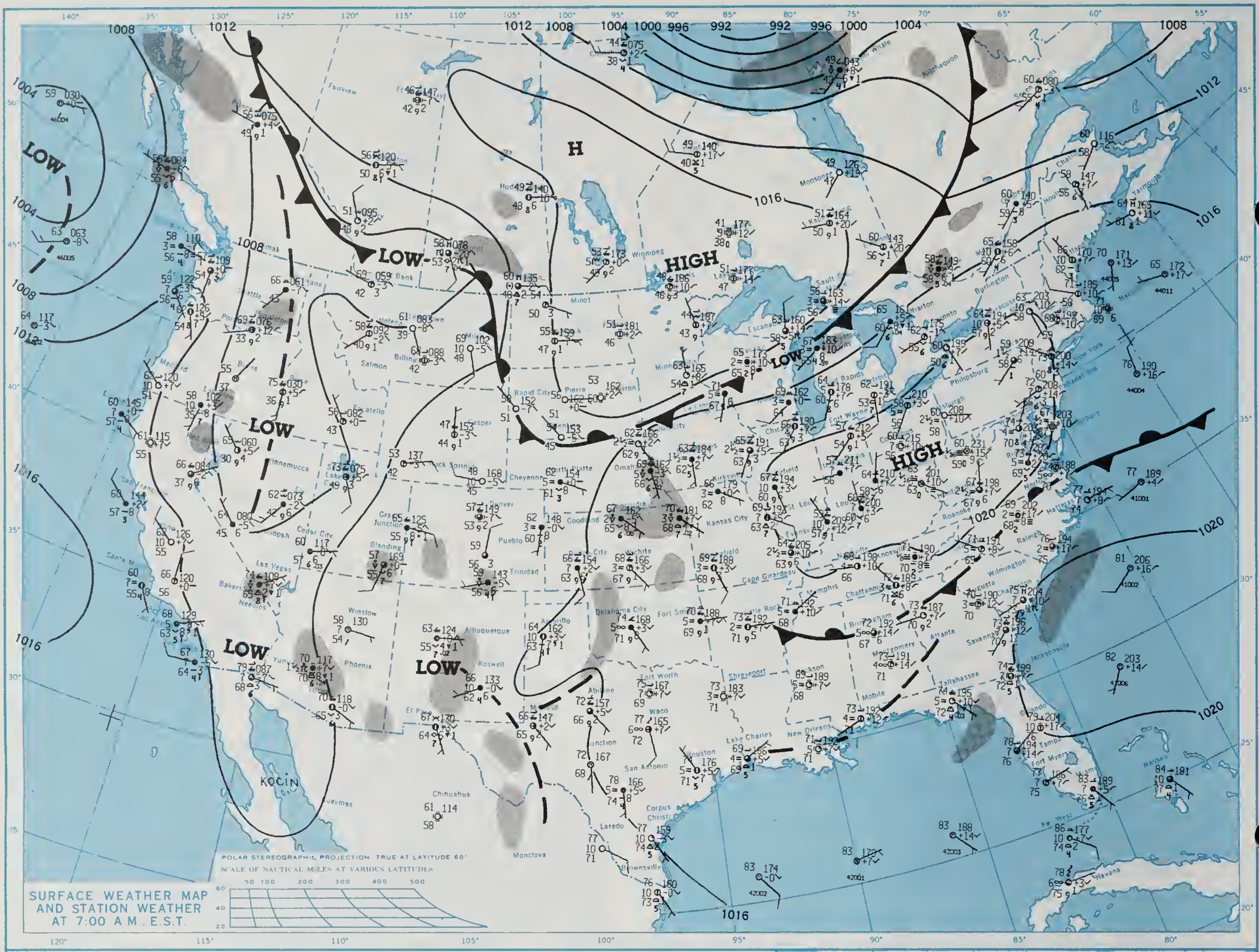


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, AUGUST 15, 1990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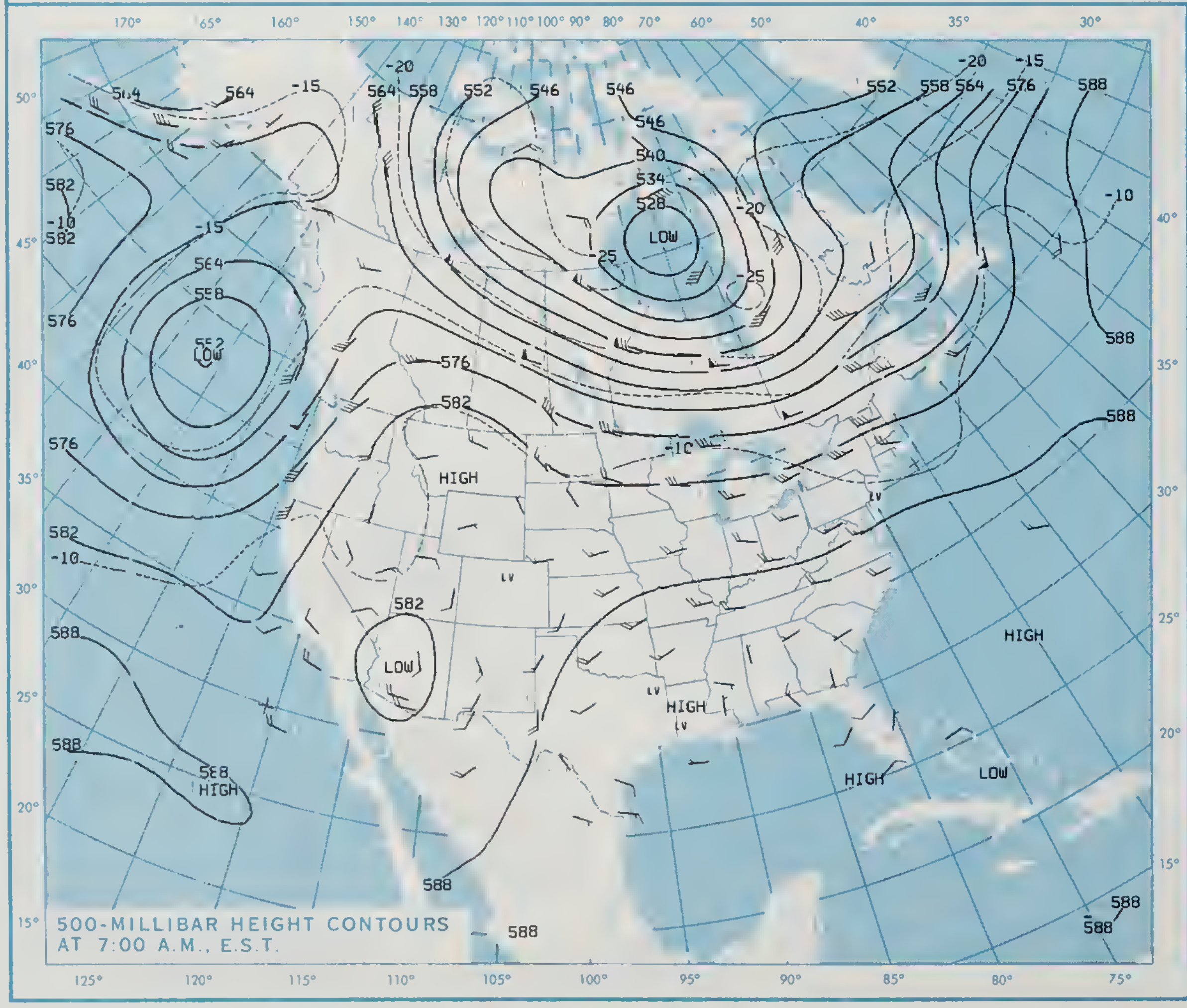
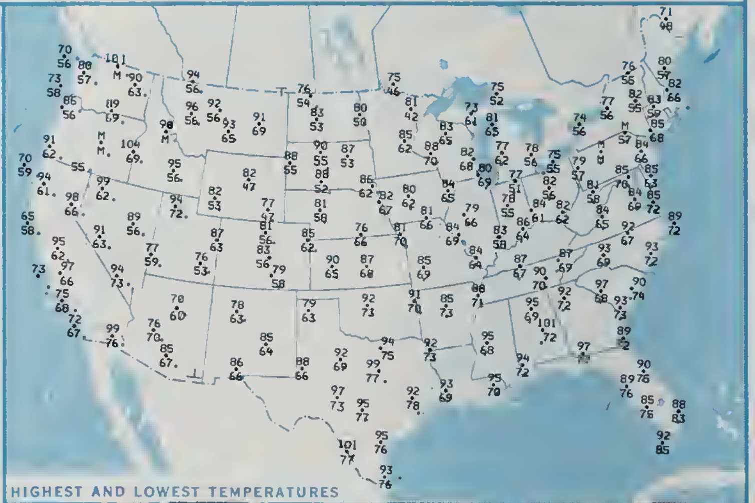
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

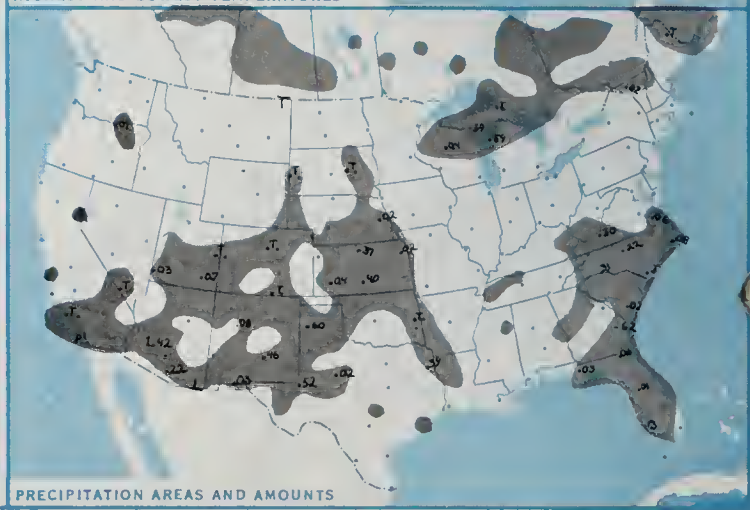
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



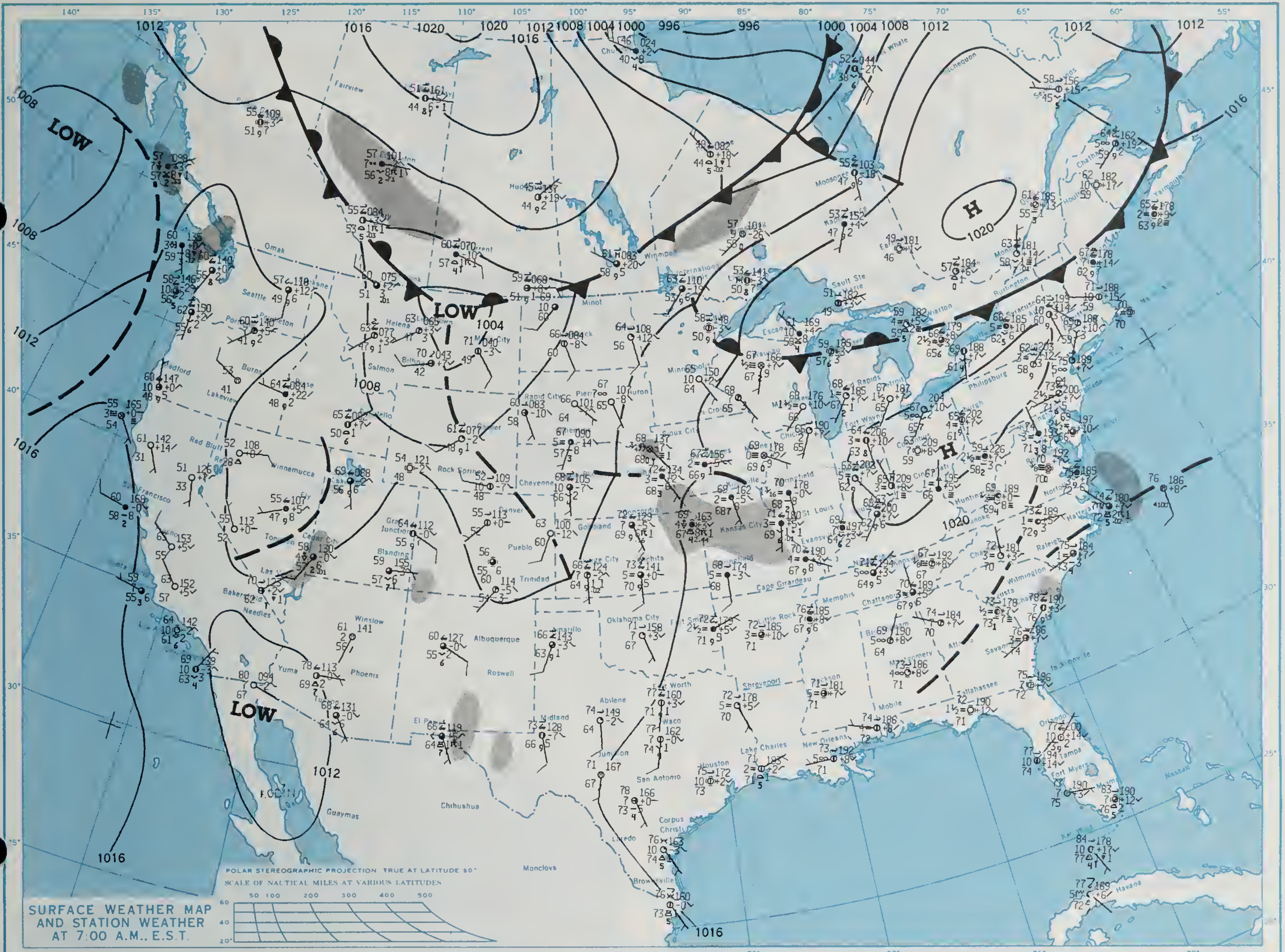
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



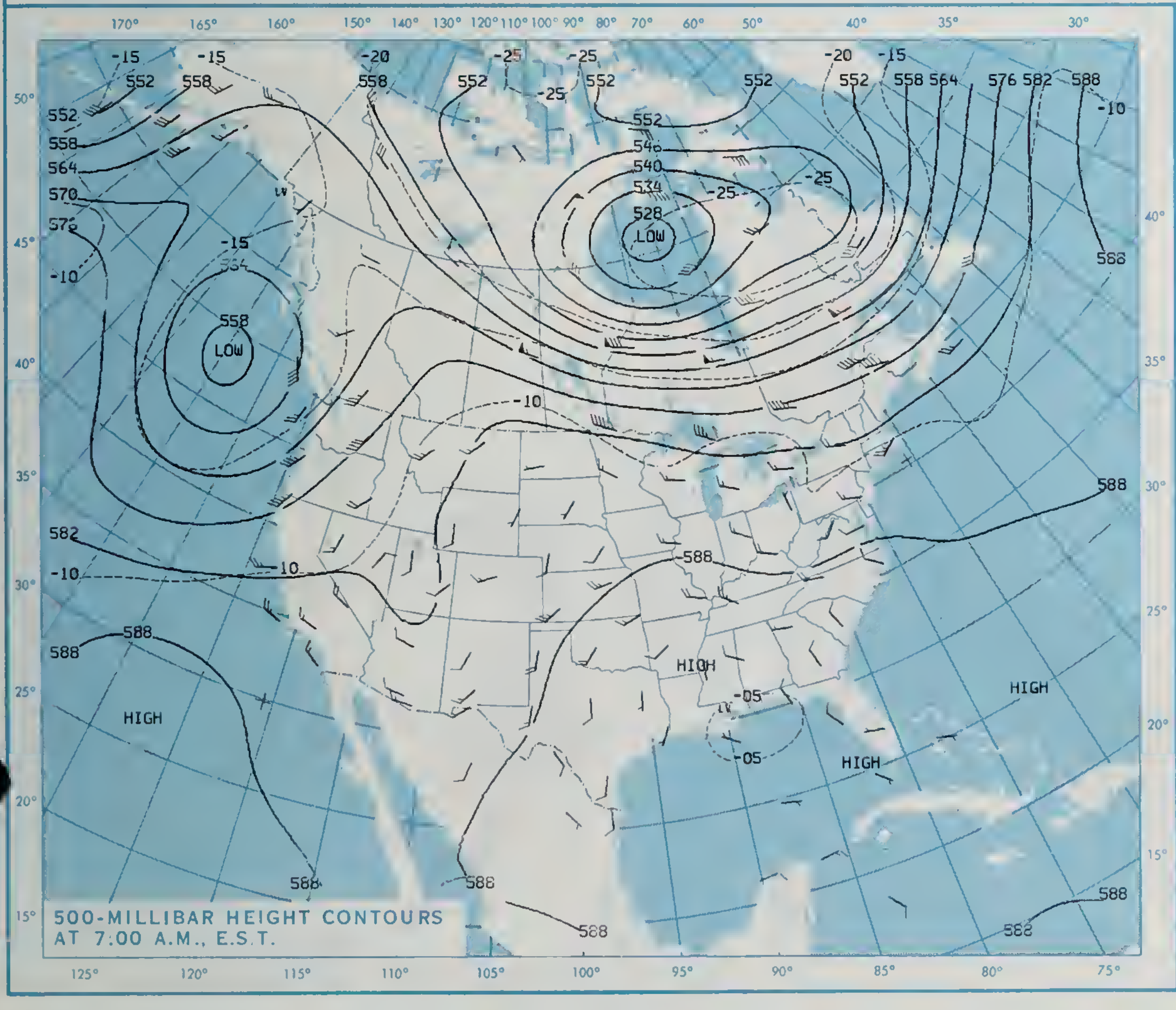
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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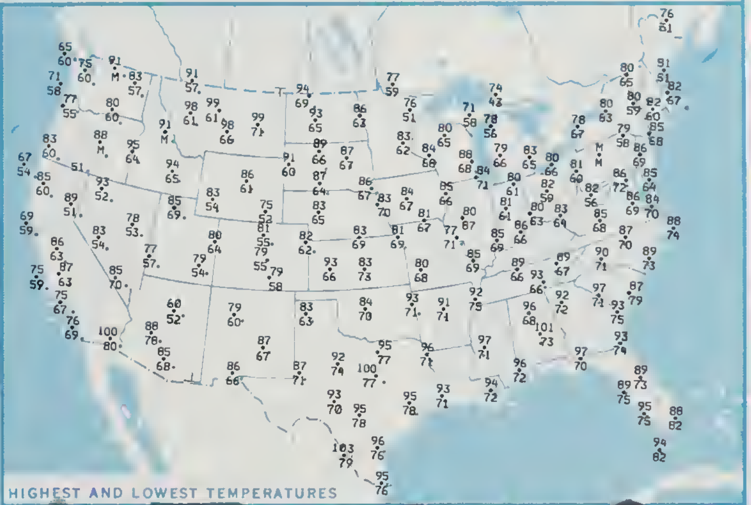
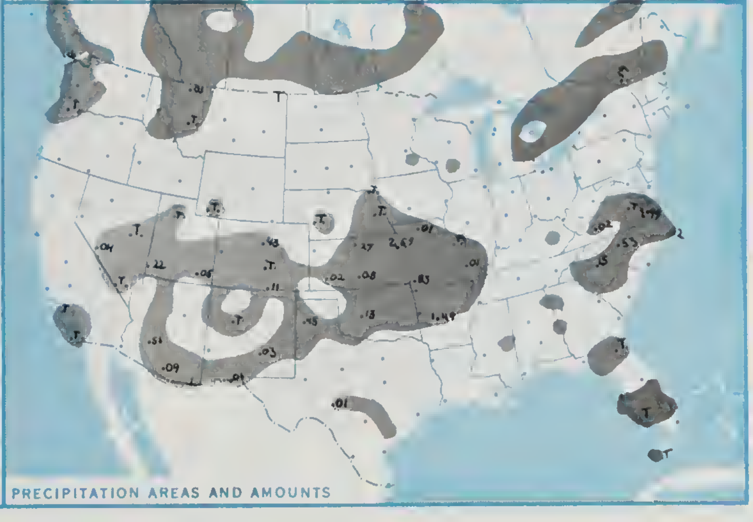
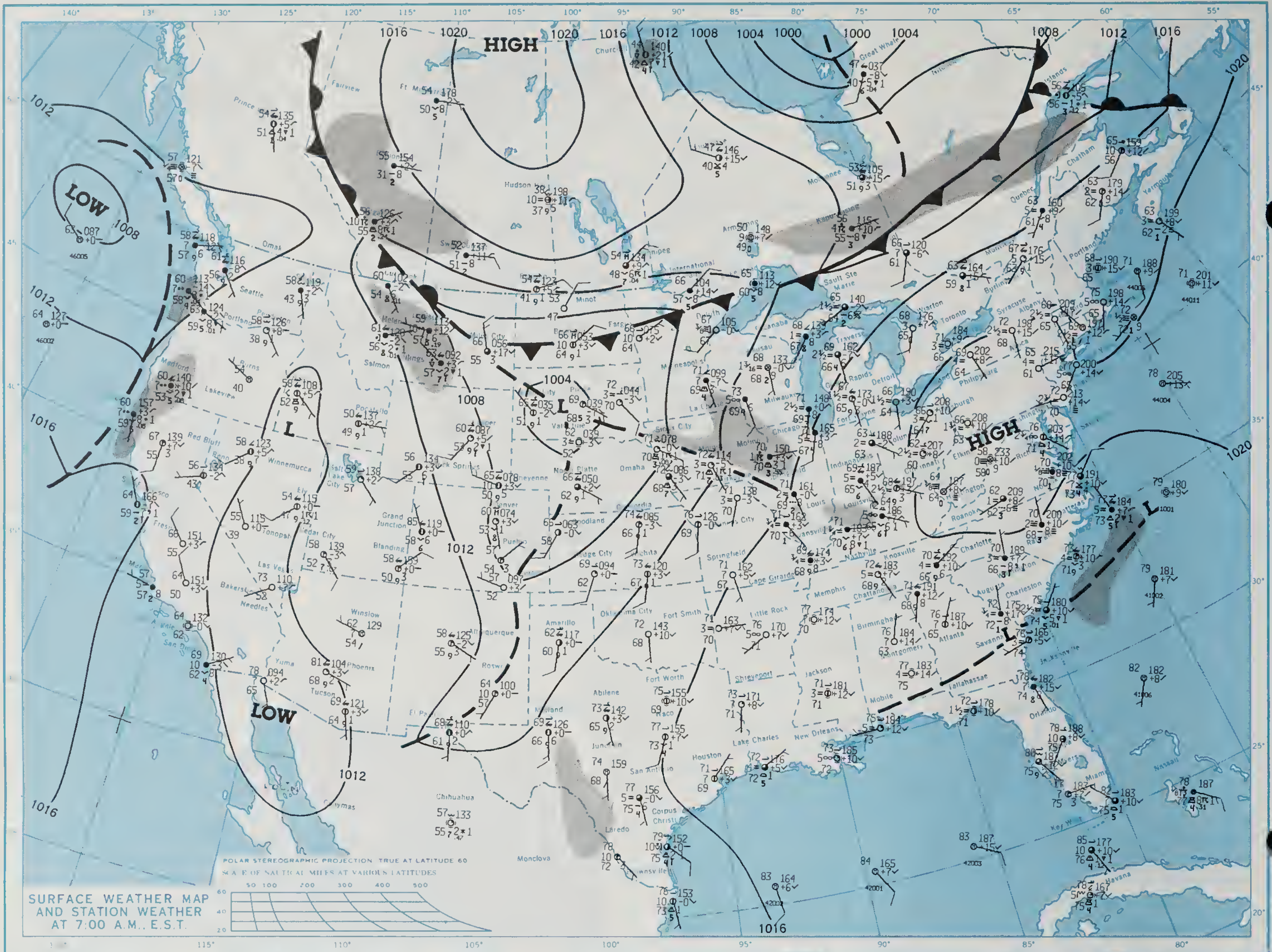


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

FRIDAY, AUGUST 17, 1990


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

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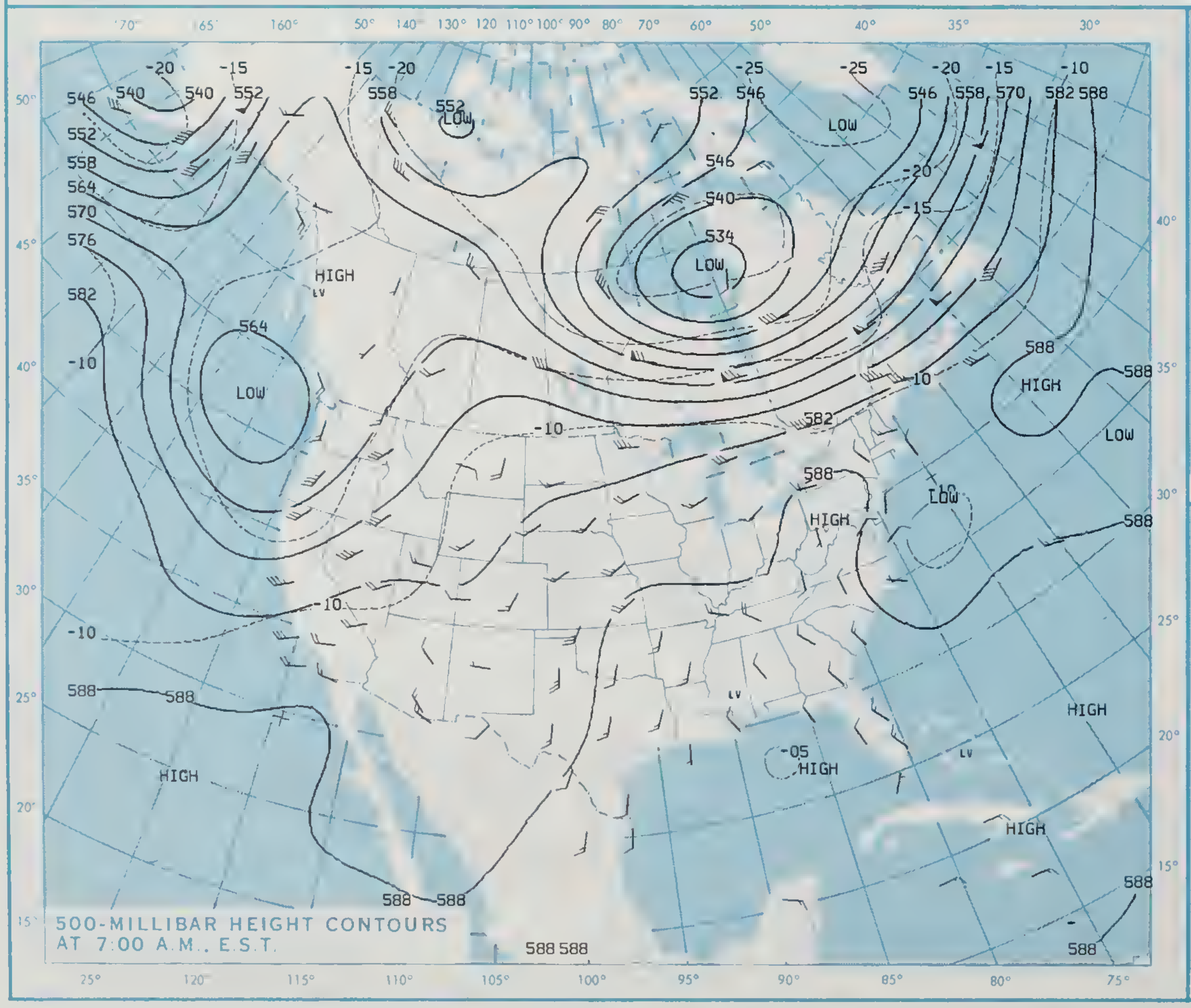
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500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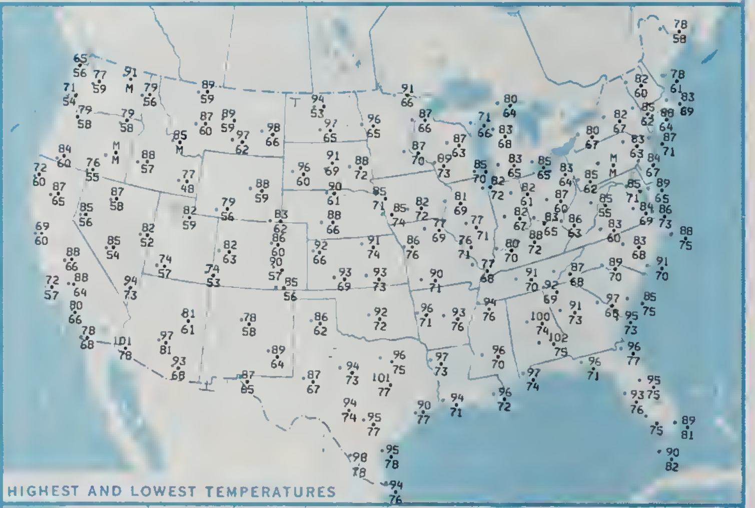
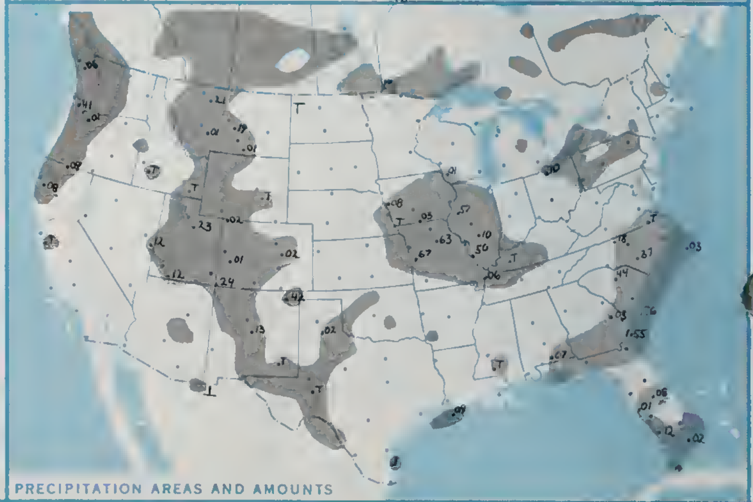
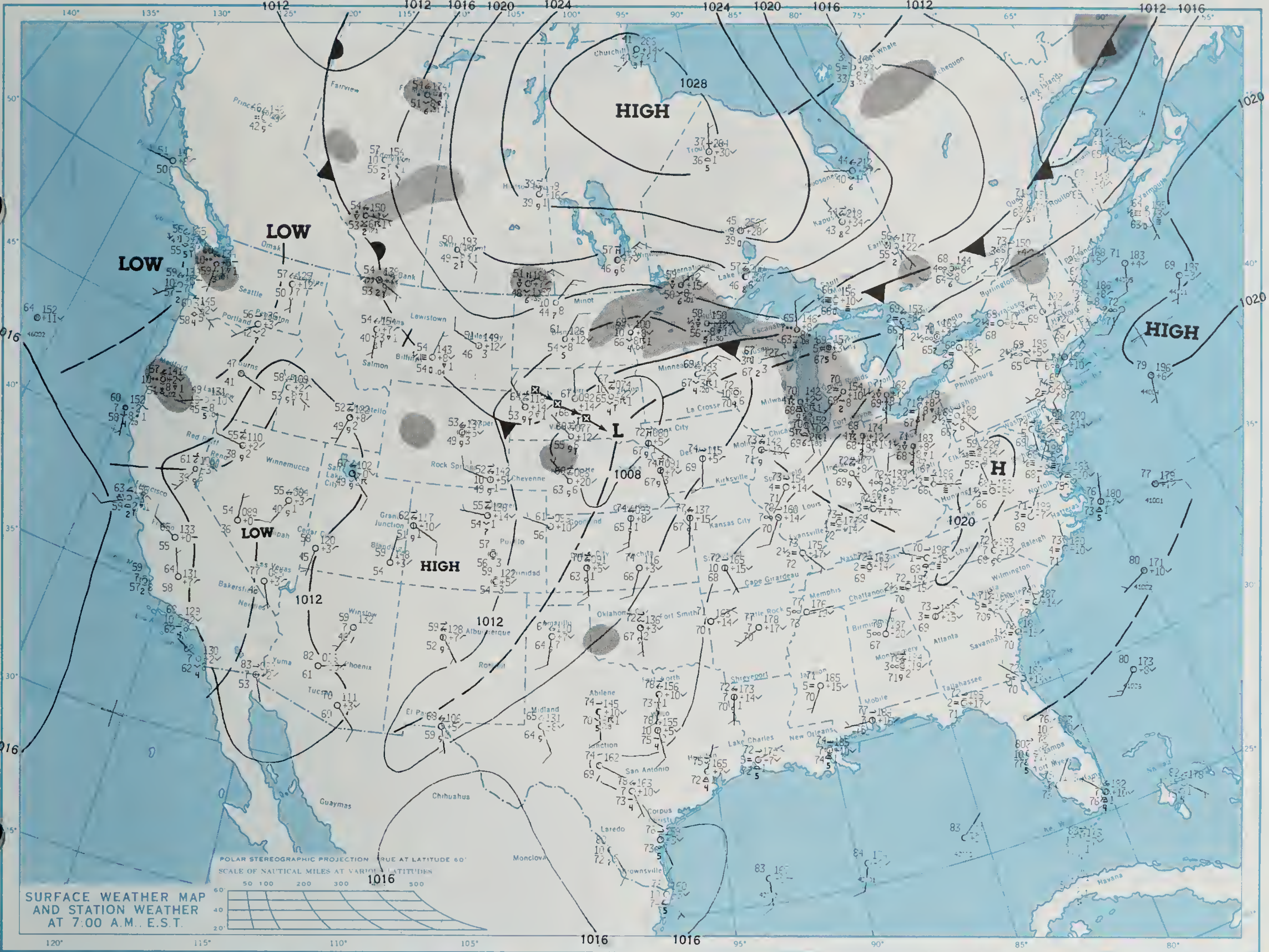

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

SATURDAY, AUGUST 18, 1990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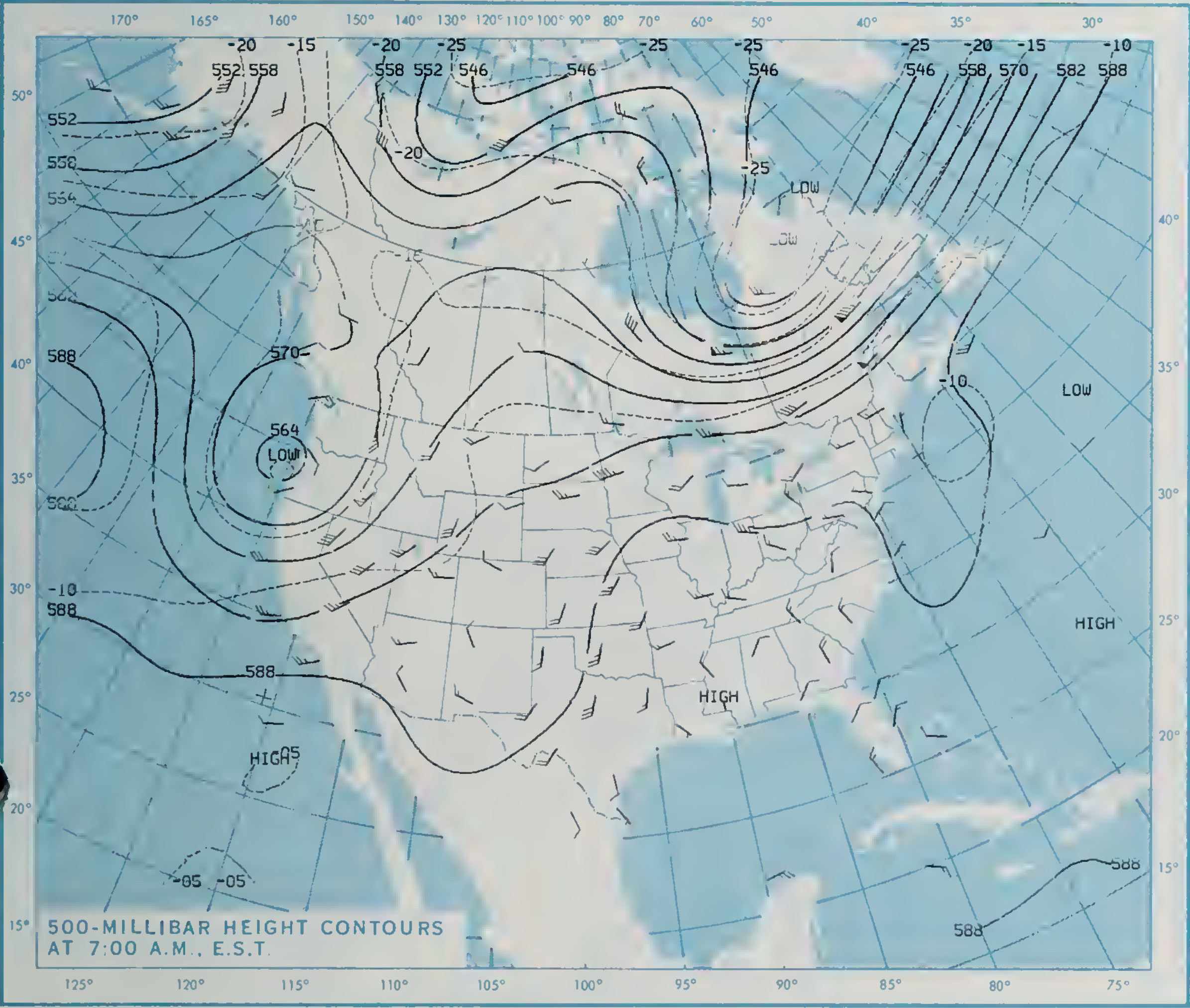
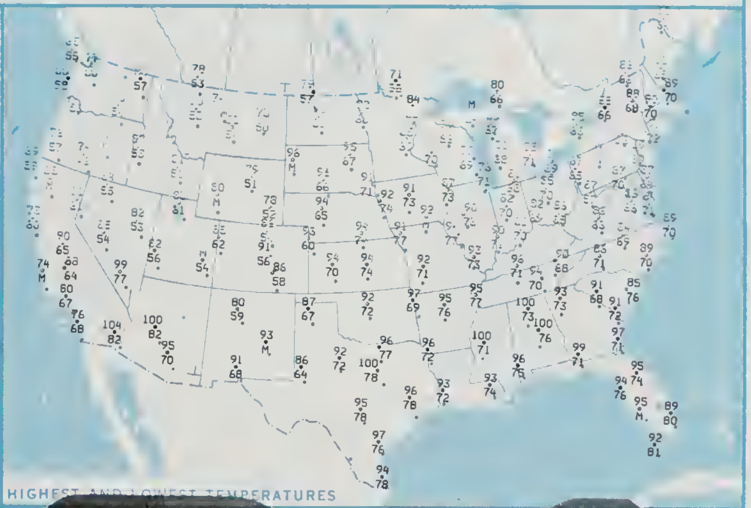
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

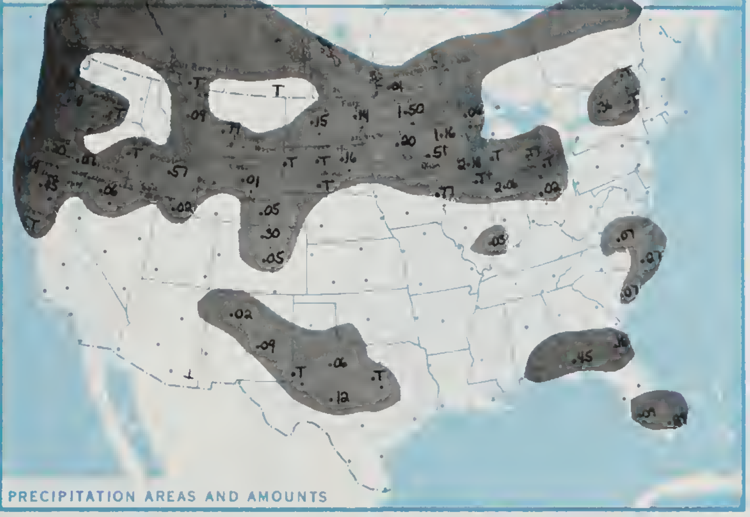
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

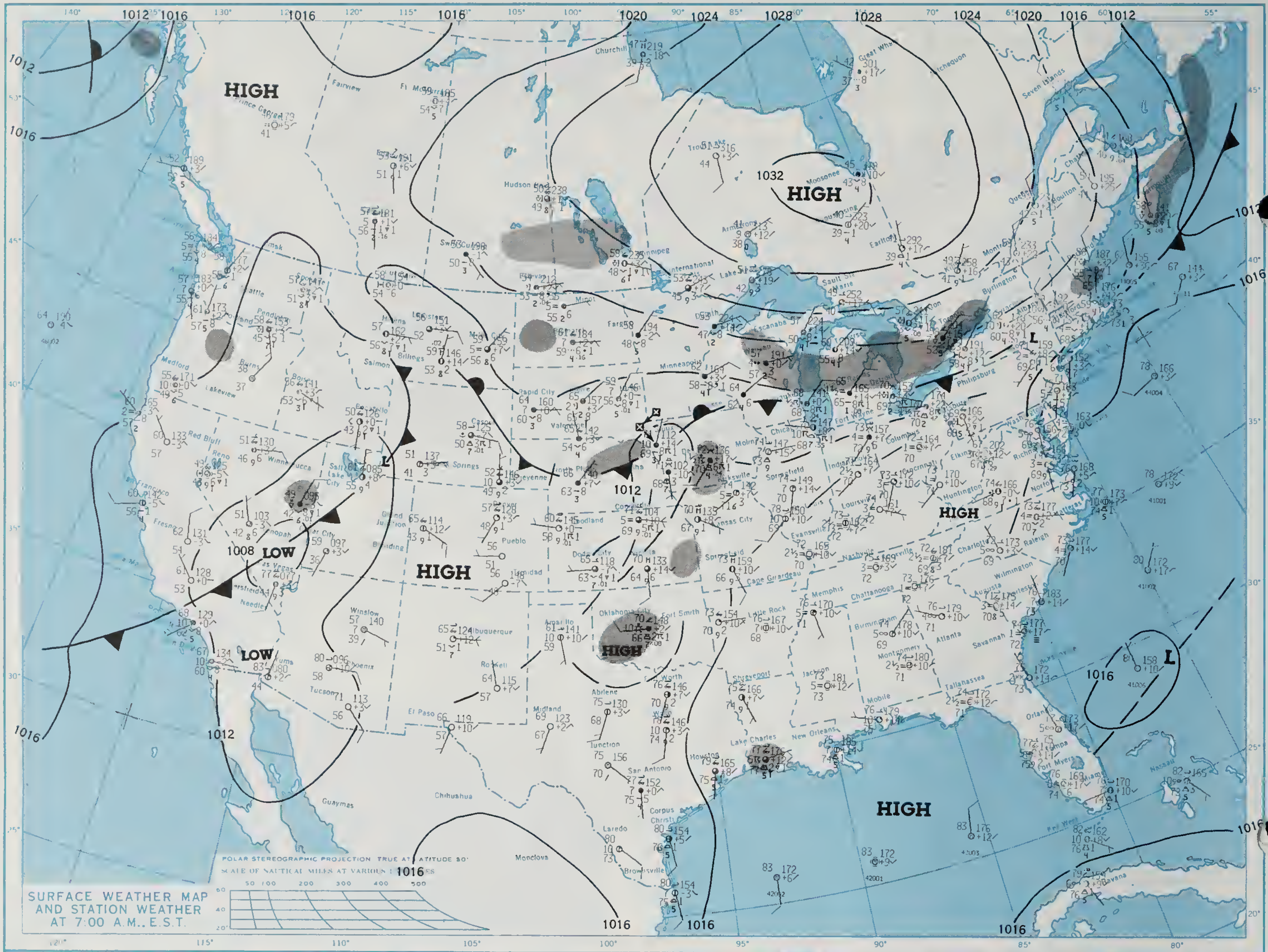


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

SUNDAY, AUGUST 19, 1990



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

HIGH
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HIGH
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LOW
LOW
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L
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1012
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1020
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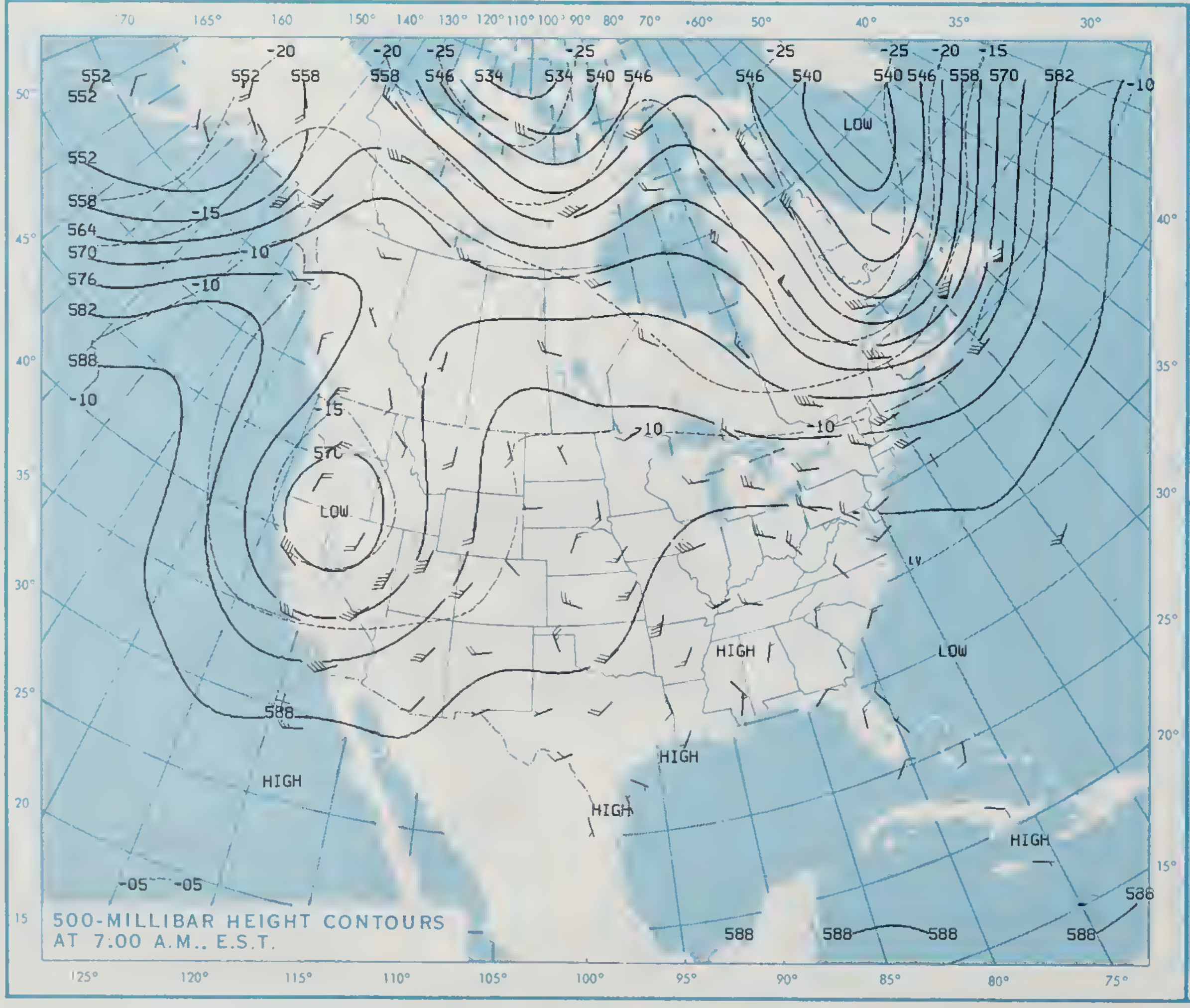
1028
1032
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500



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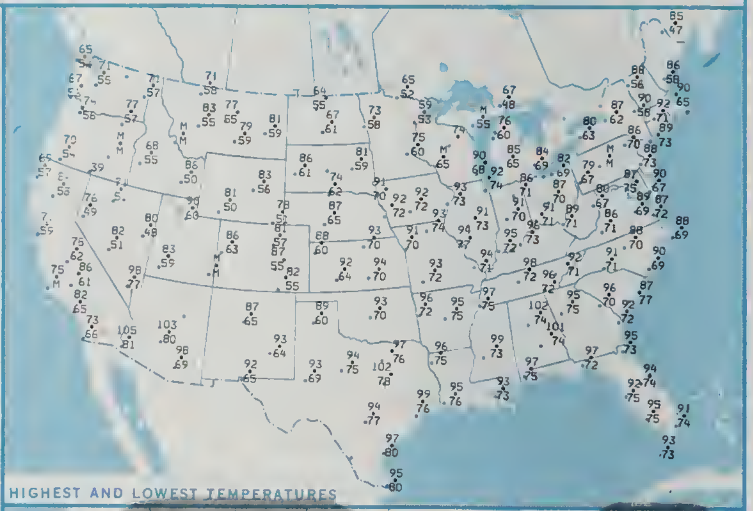
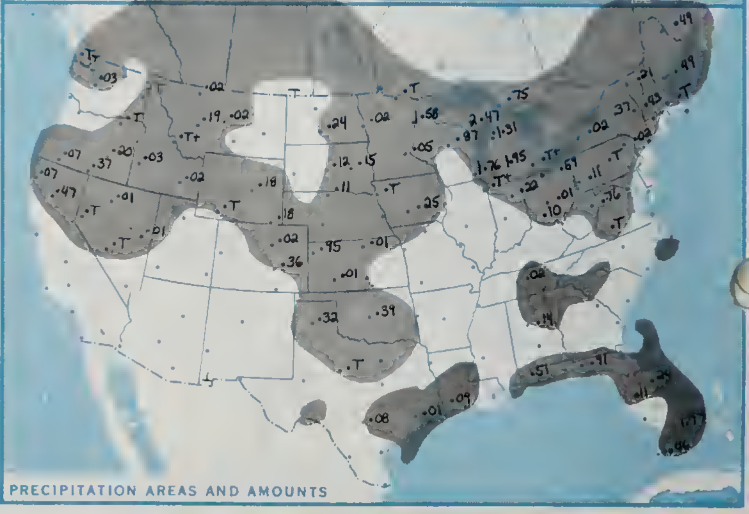


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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MAP AND GEOG
DEPOSITORY
SEP 5 1990
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Meteorological Operations Division & Climate Analysis Center

daily weather maps

Weekly Series AUGUST 20 – 26, 1990

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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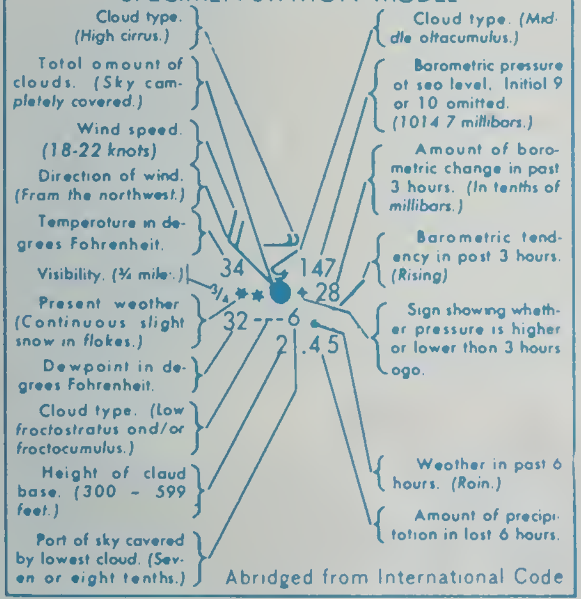
The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.

SPECIMEN STATION MODEL


Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
147
¾
28
32
6
2
.45

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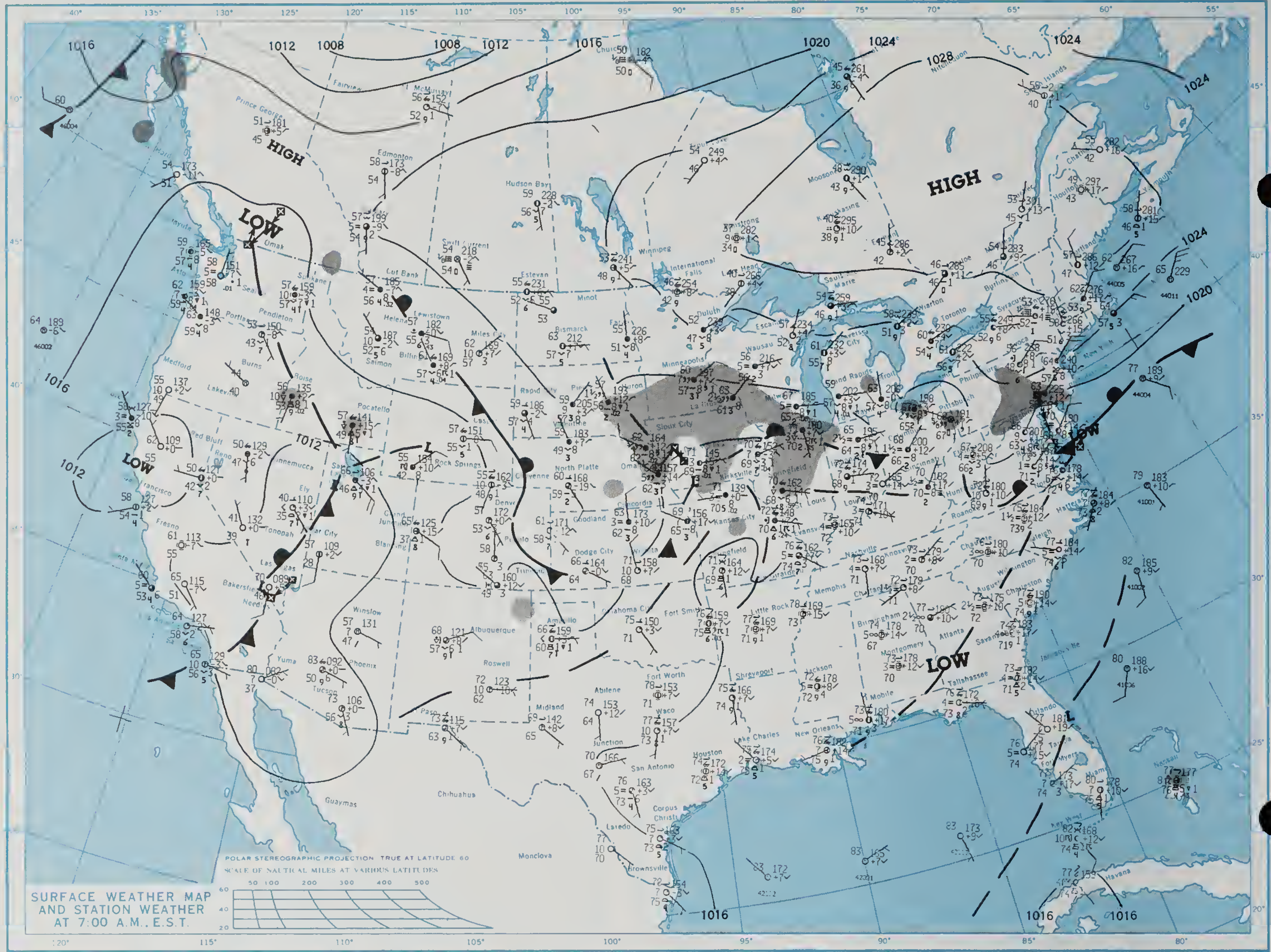
MONDAY, AUGUST 20, 1990


HIGH
LOW
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1016
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1008
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1012
1016
1020
1024
1028
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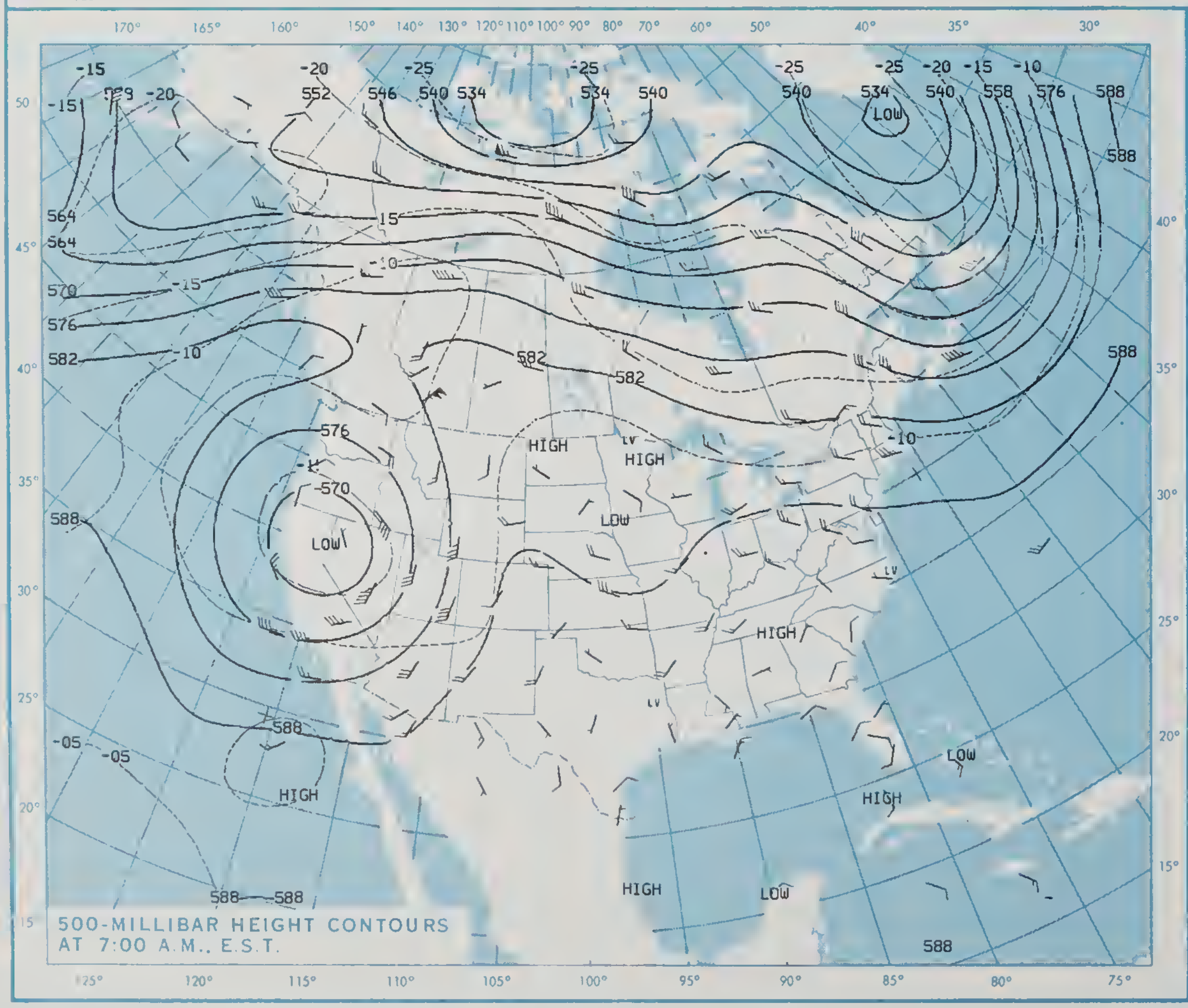
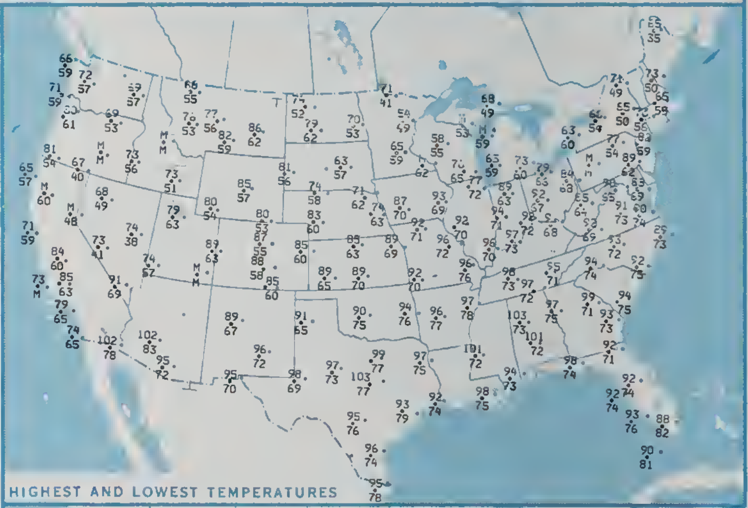
1020
1016
1016
1016
1012
1012
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

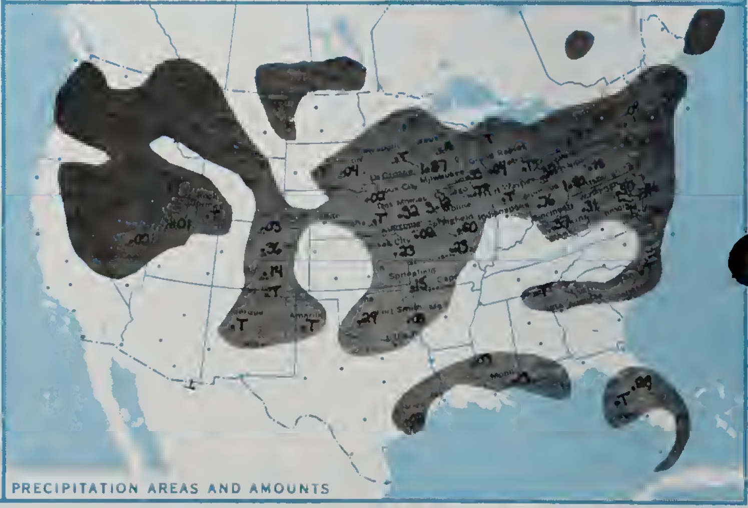
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

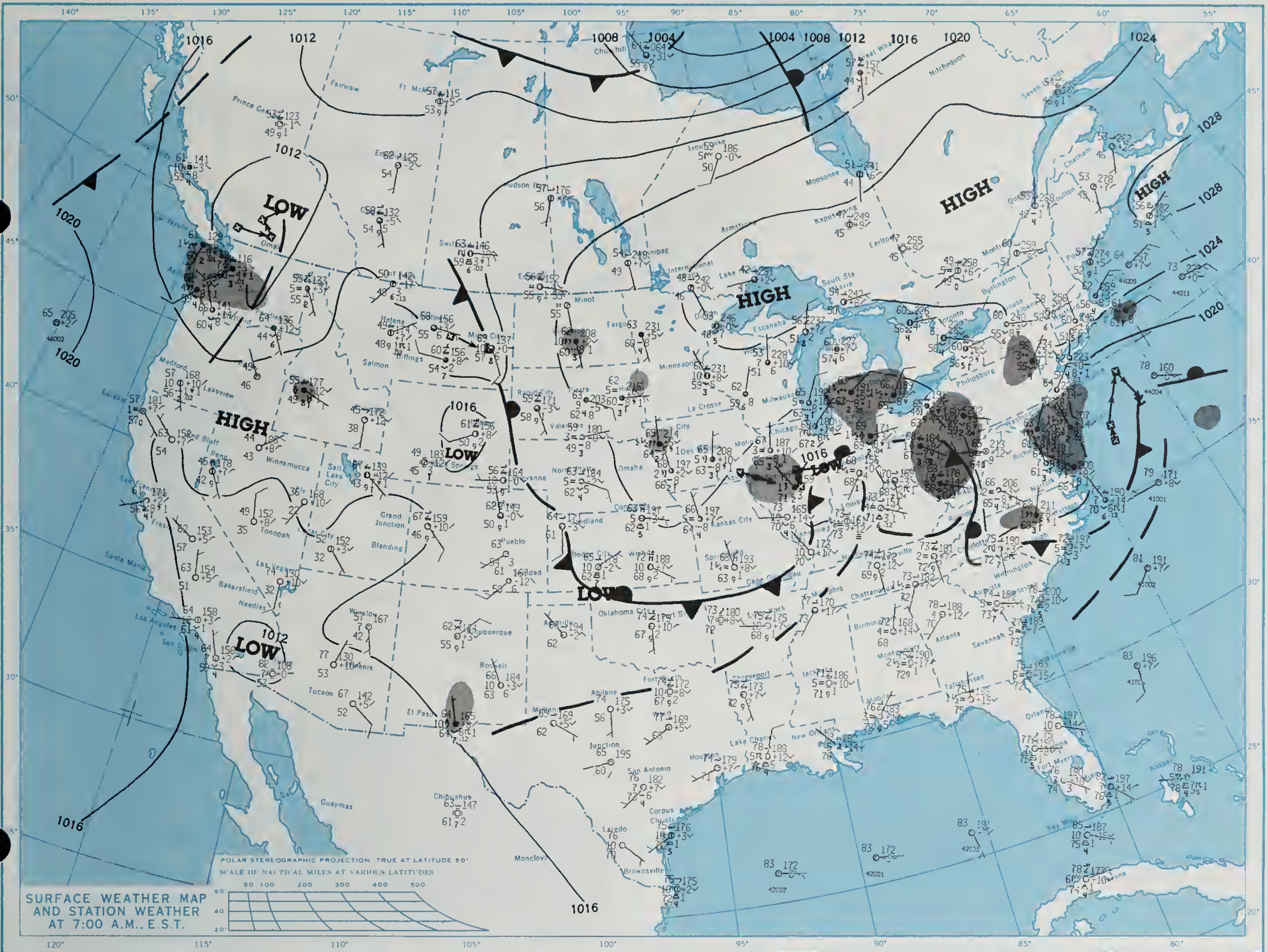


HIGHEST AND LOWEST TEMPERATURES

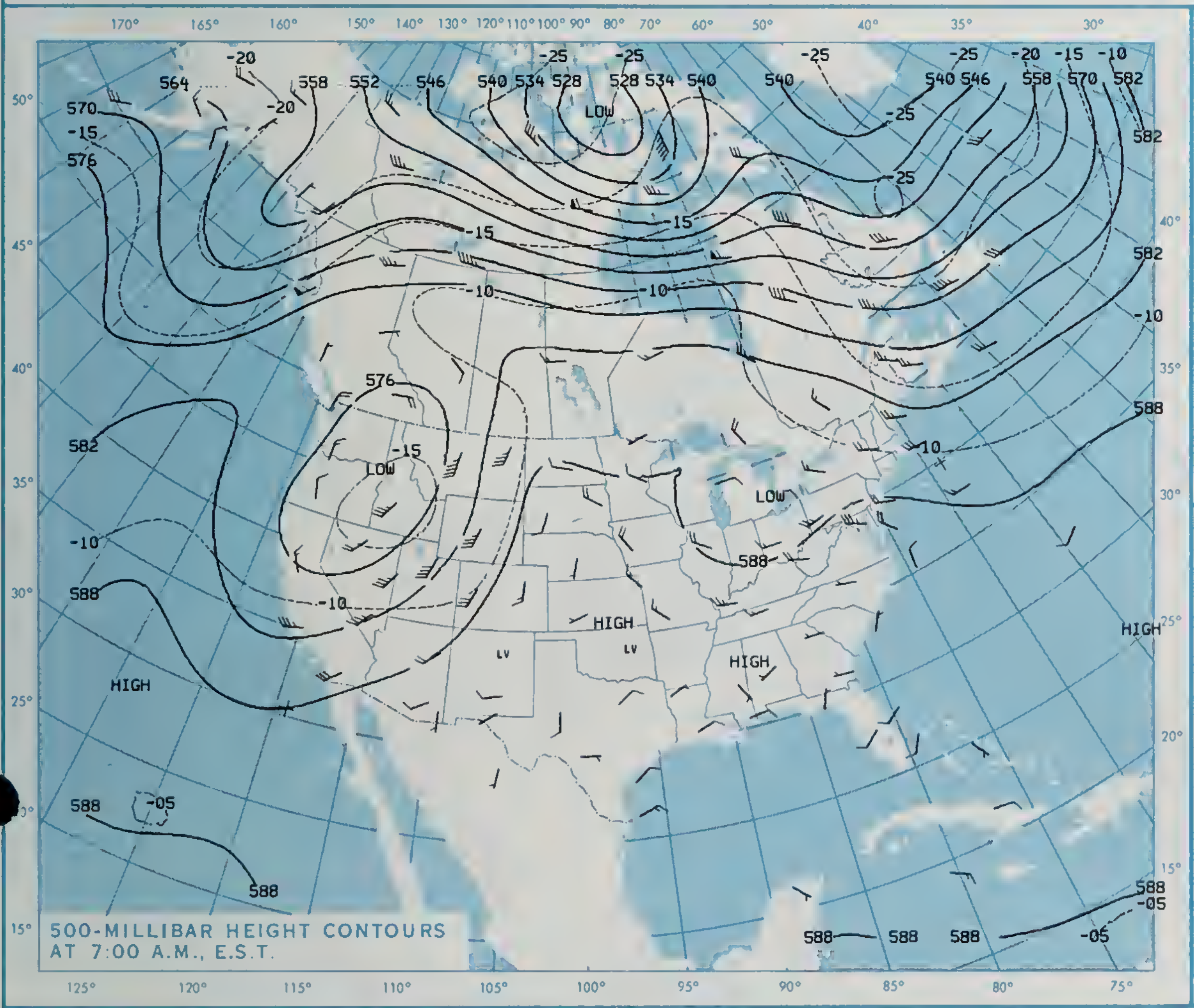


PRECIPITATION AREAS AND AMOUNTS

TUESDAY, AUGUST 21, 1990


POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
LOW
1016
1012
1008
1004
1020
1024
1028

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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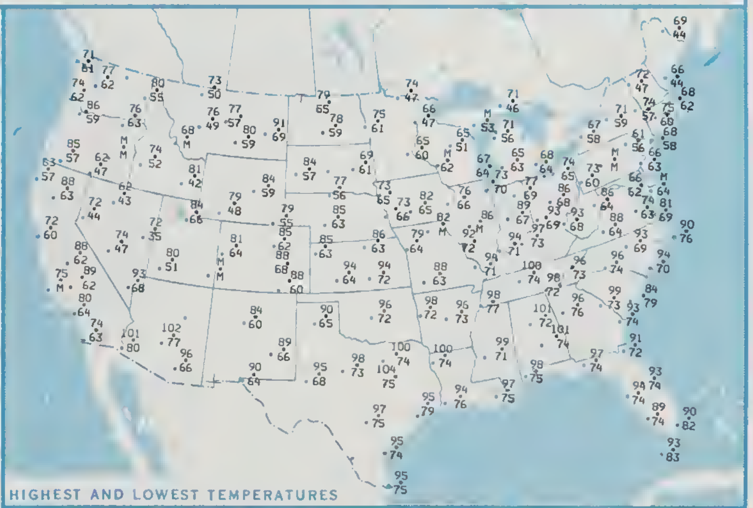
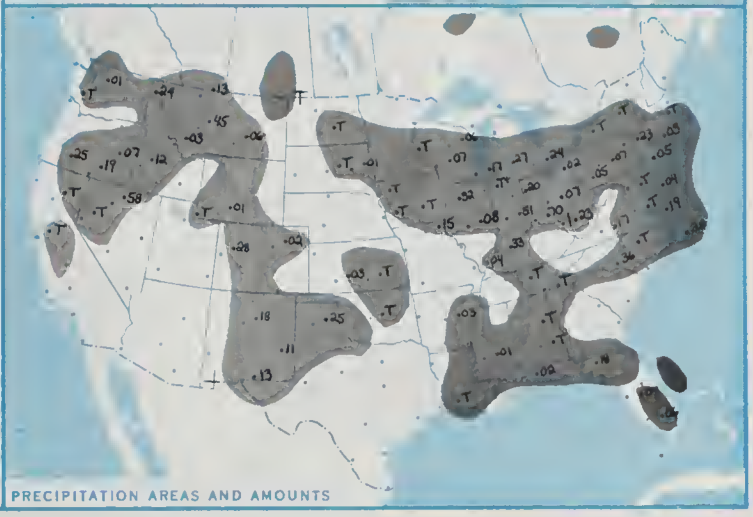
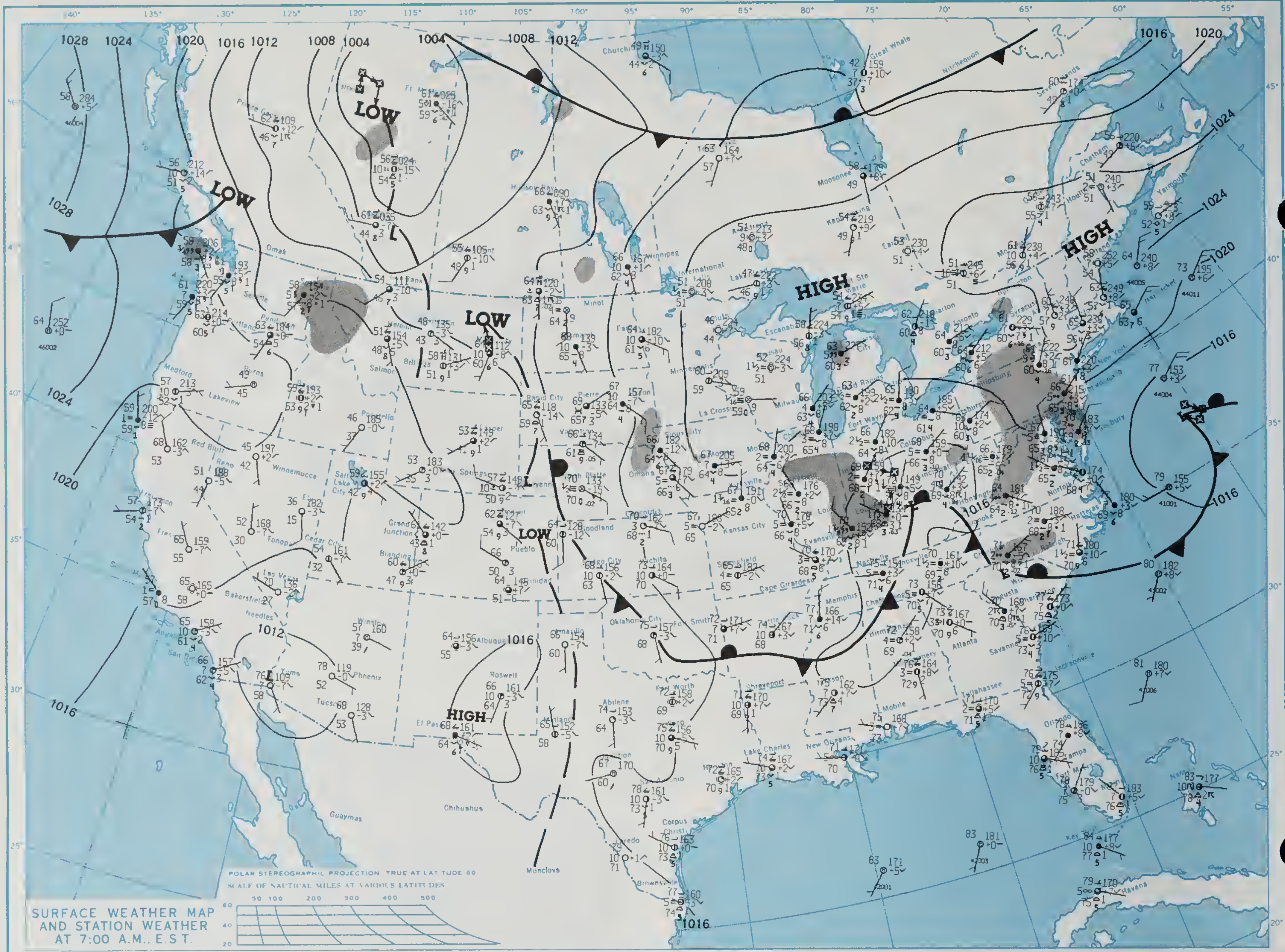


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, AUGUST 22, 1990


LOW
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HIGH
HIGH
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1028
1024
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1016
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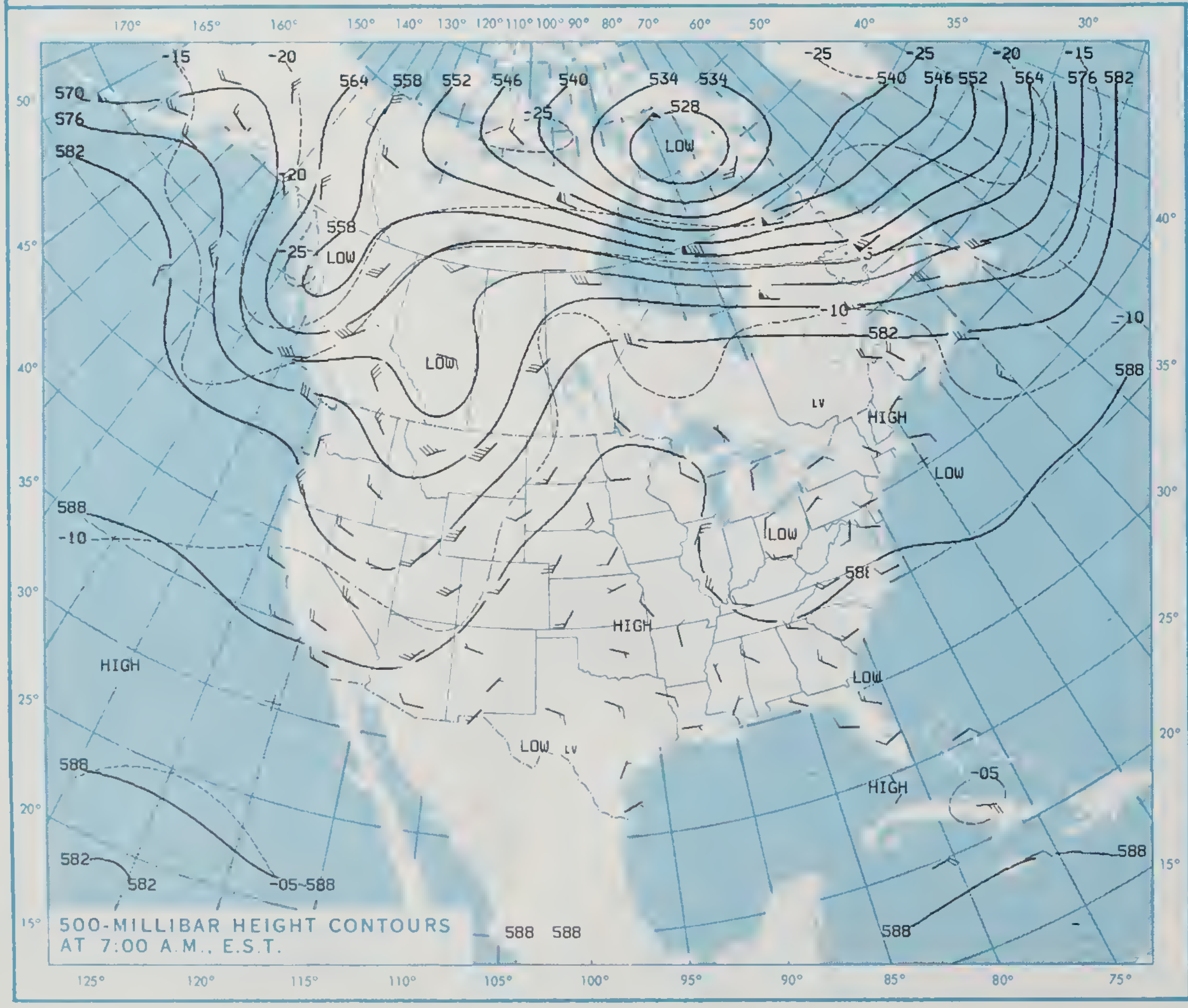
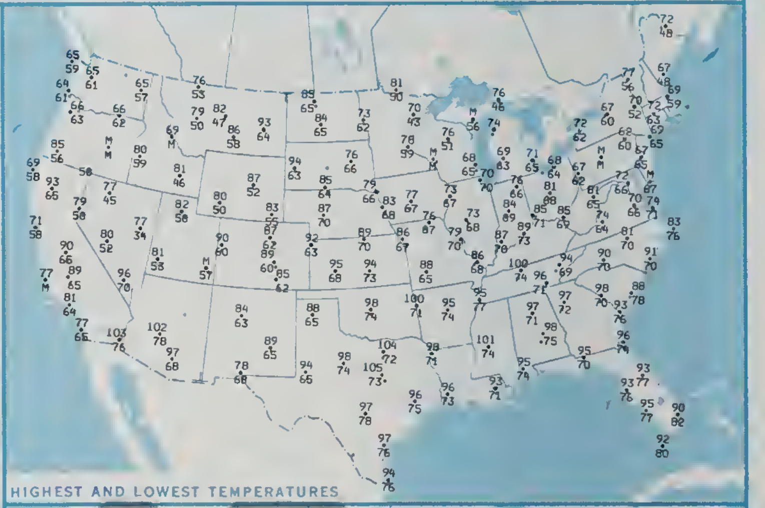
1008
1004
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

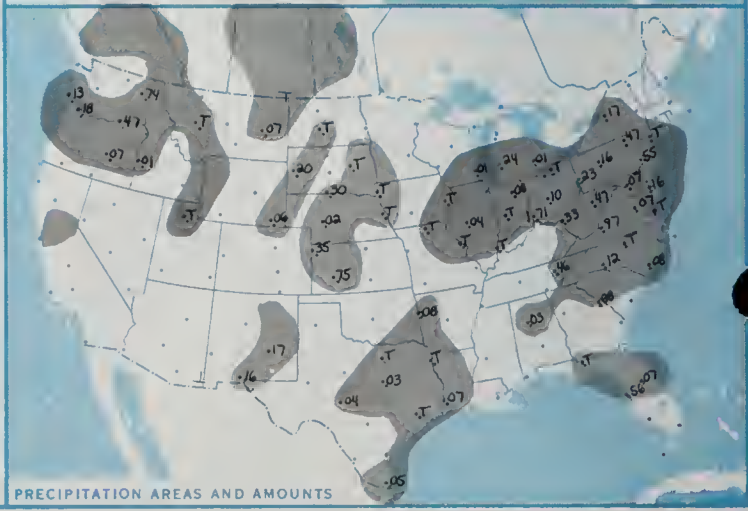
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

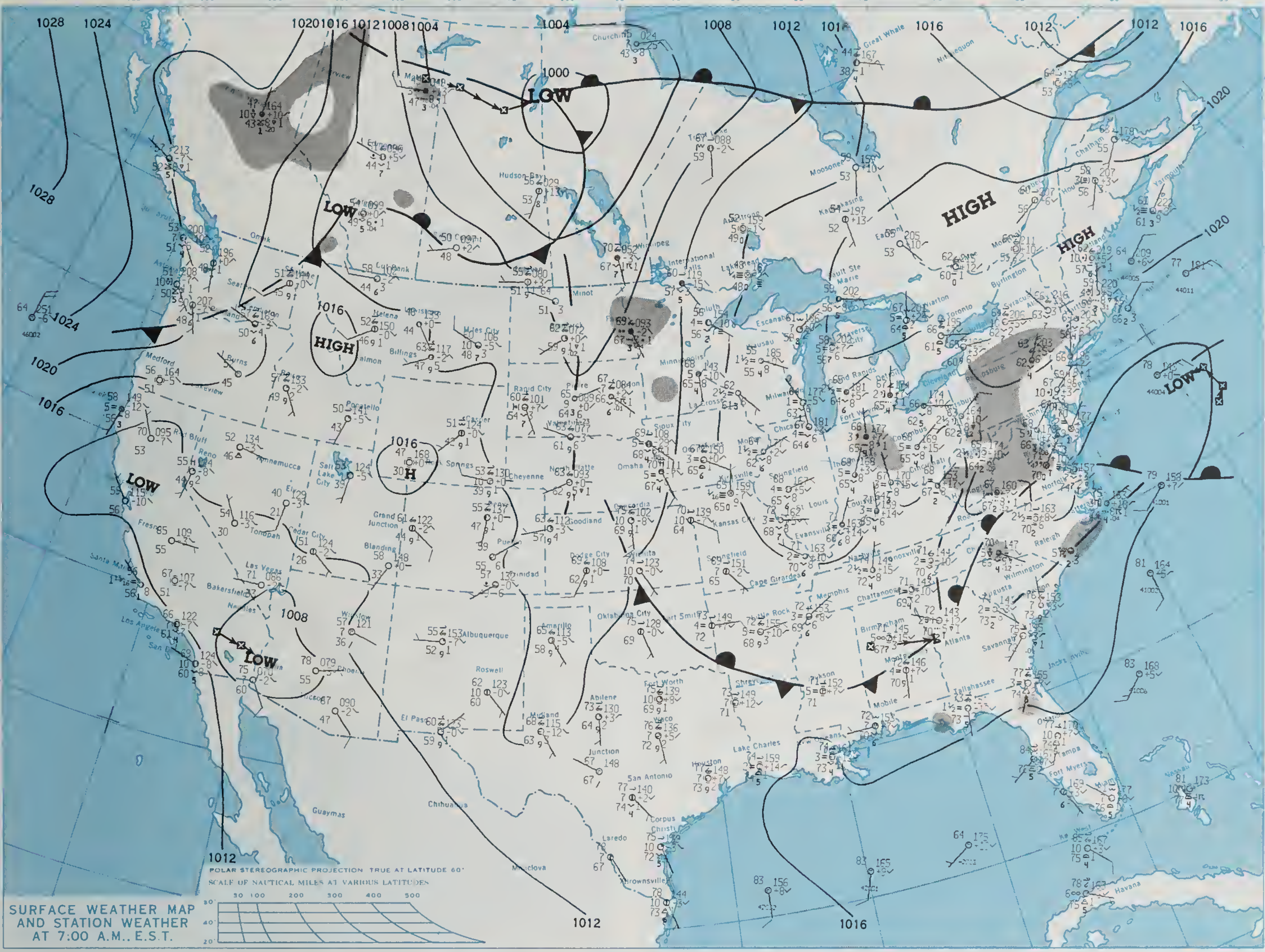


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

THURSDAY, AUGUST 23, 1990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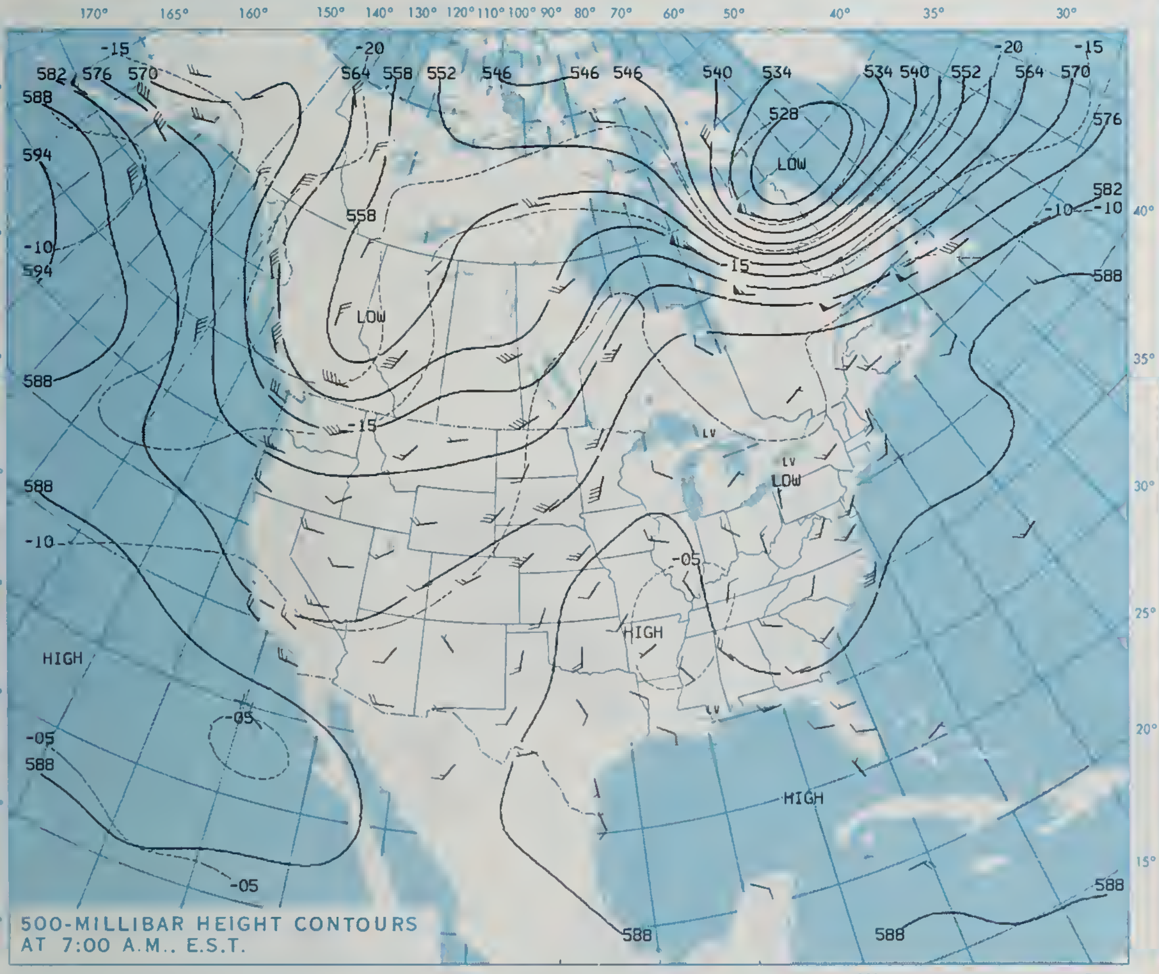
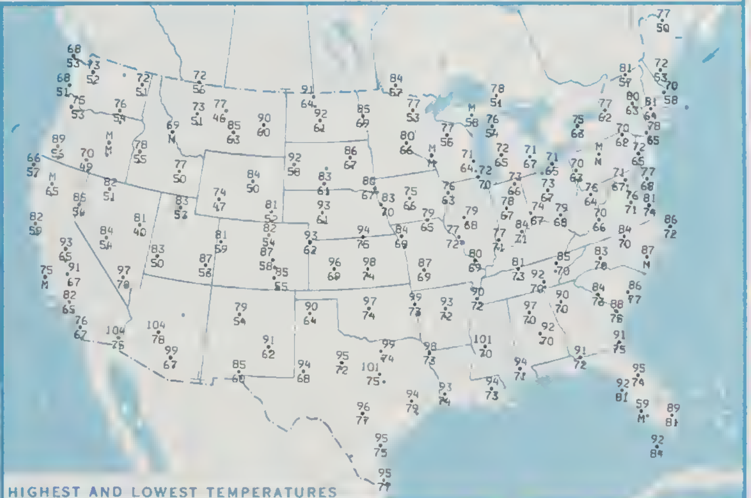
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



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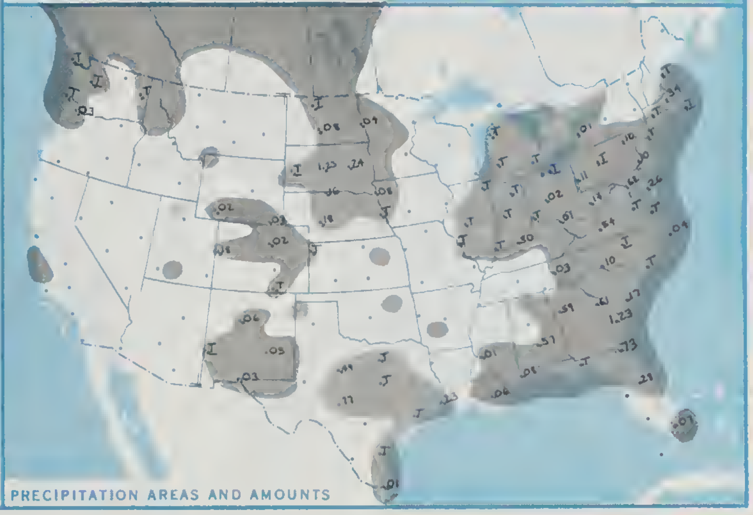
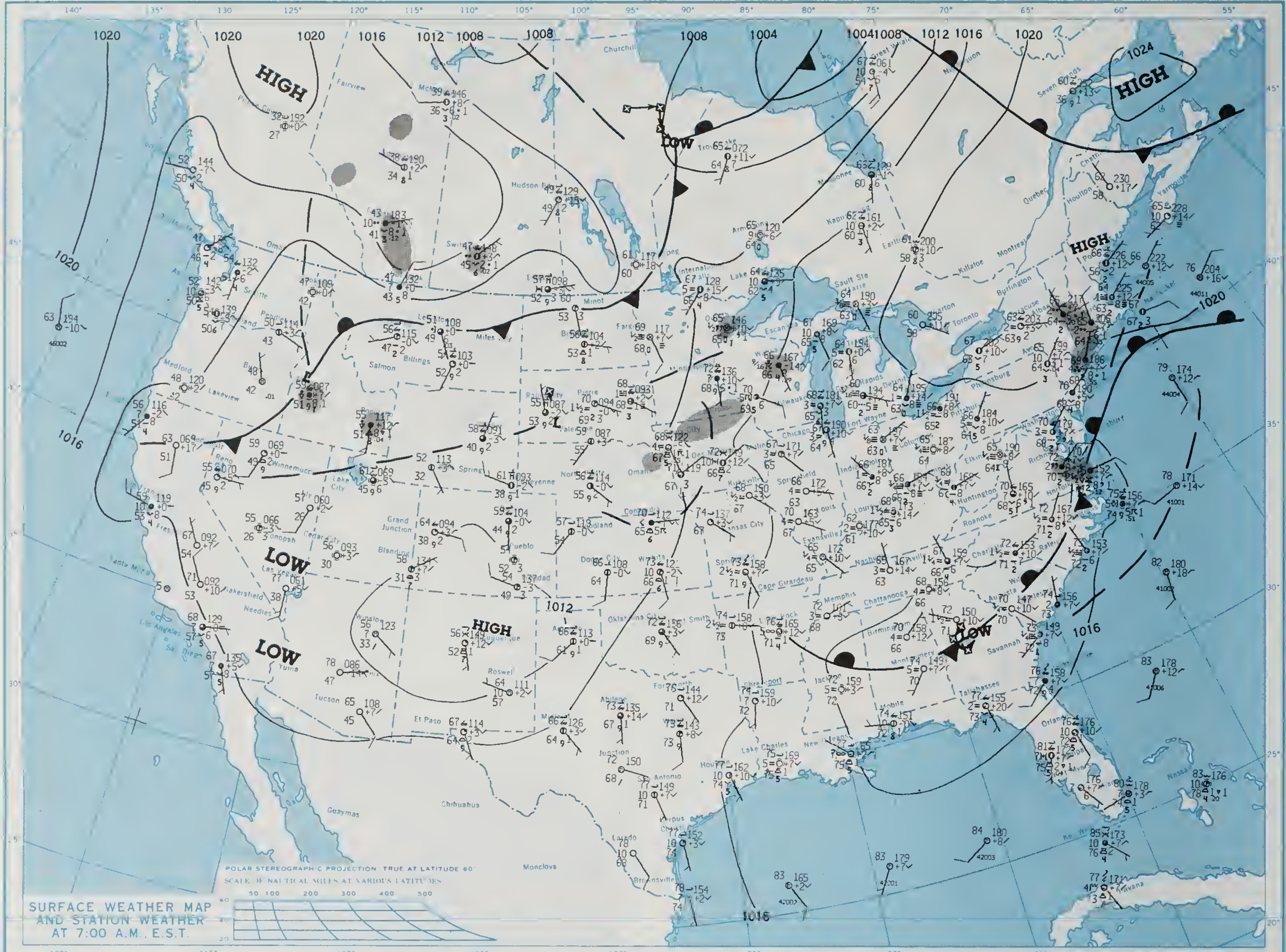
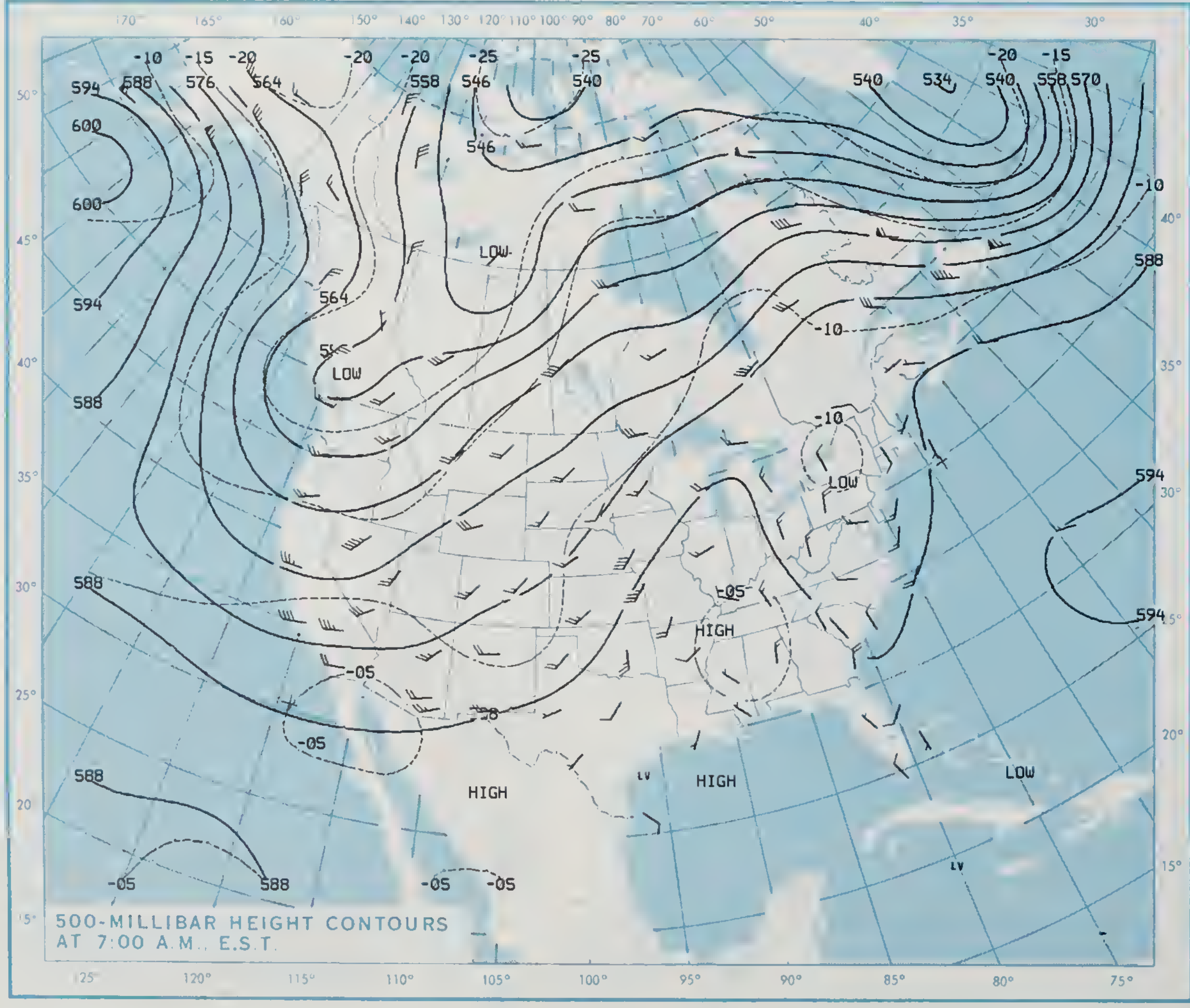


PRECIPITATION AREAS AND AMOUNTS

FRIDAY, AUGUST 24, 1990



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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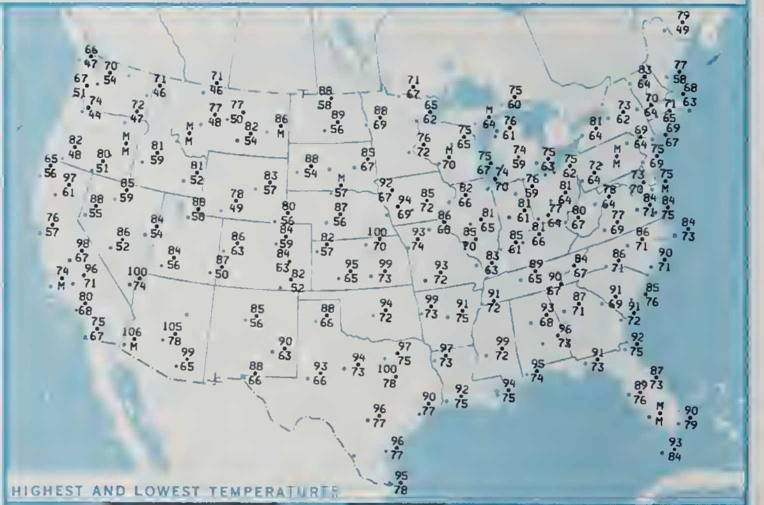

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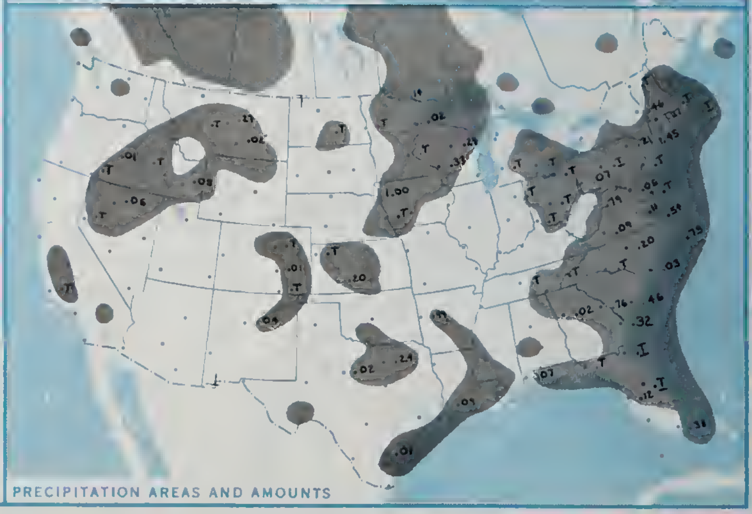
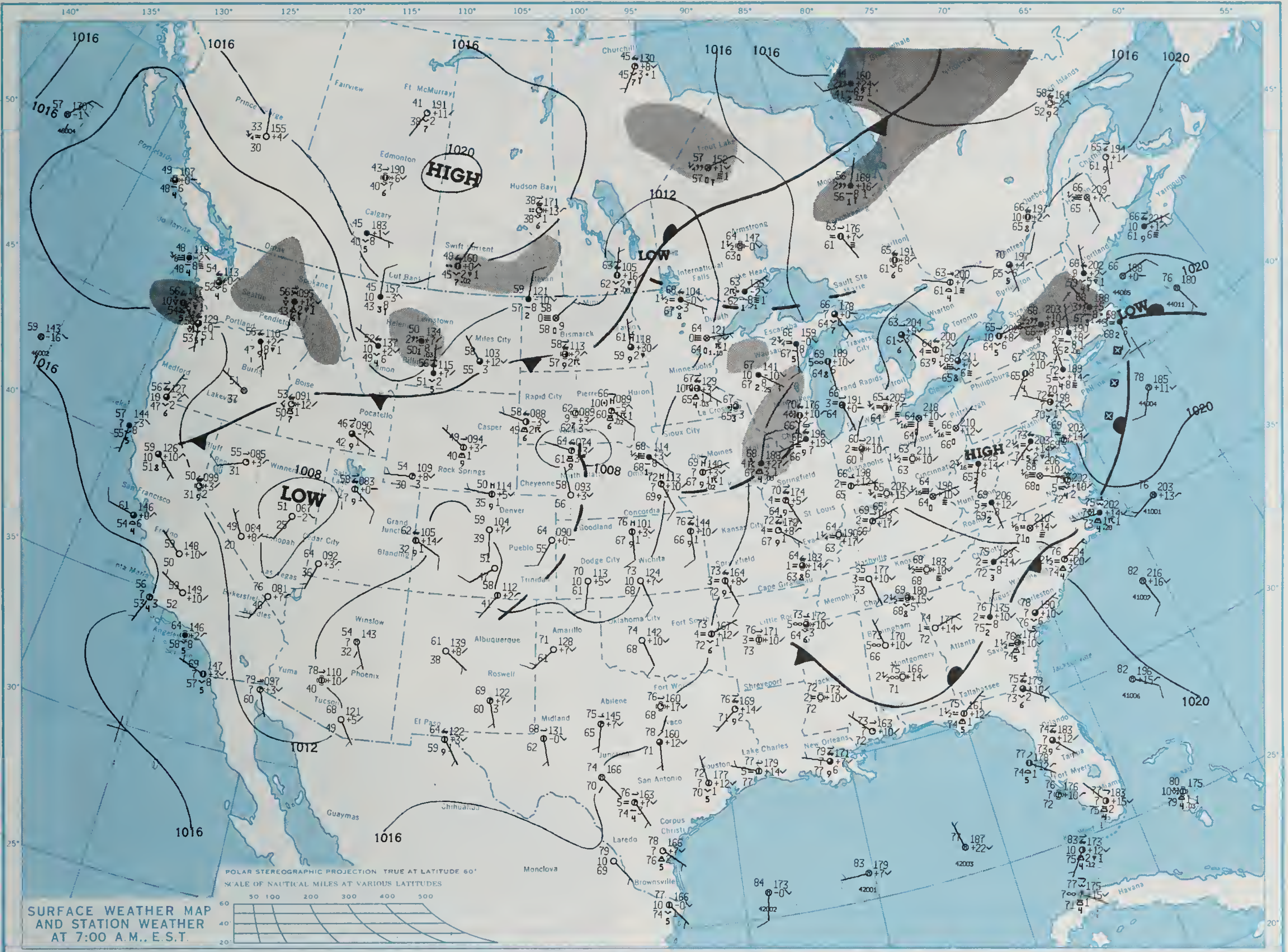


PRECIPITATION AREAS AND AMOUNTS

SATURDAY, AUGUST 25, 1990


HIGH
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POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

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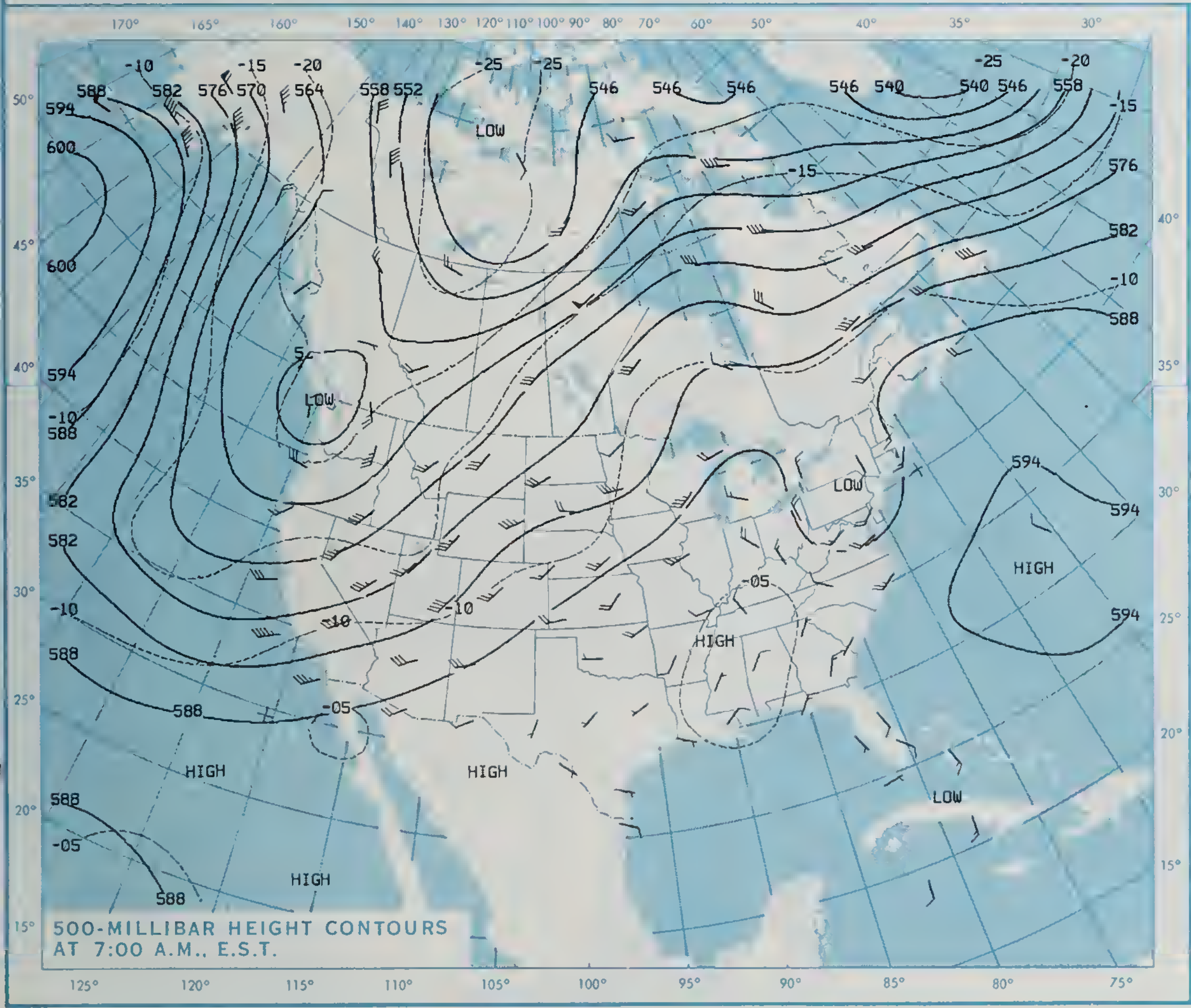

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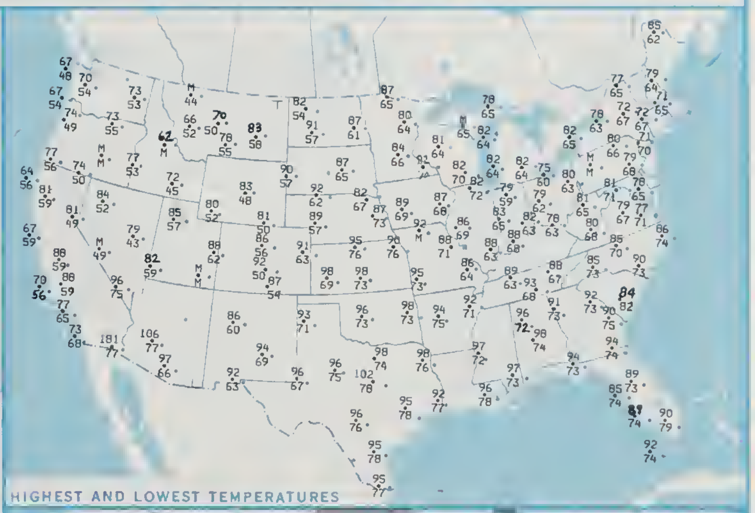

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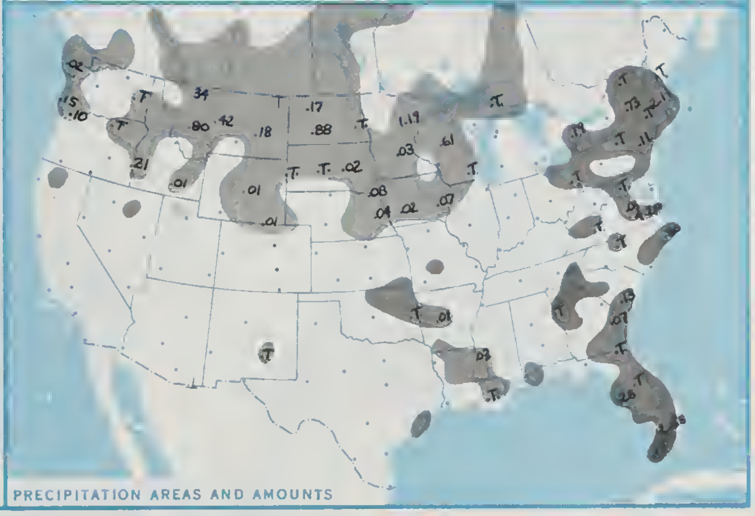
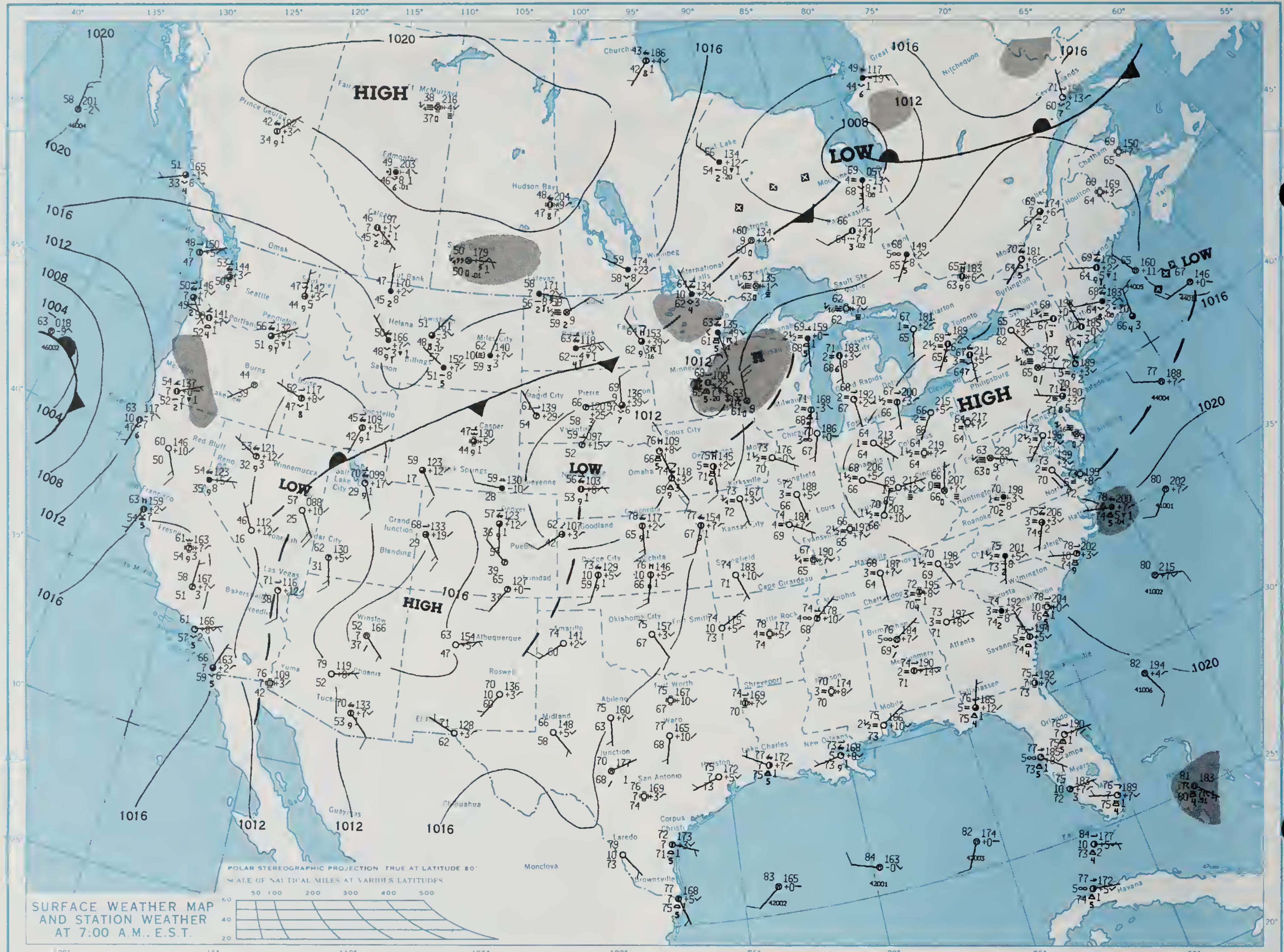


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, AUGUST 26, 1990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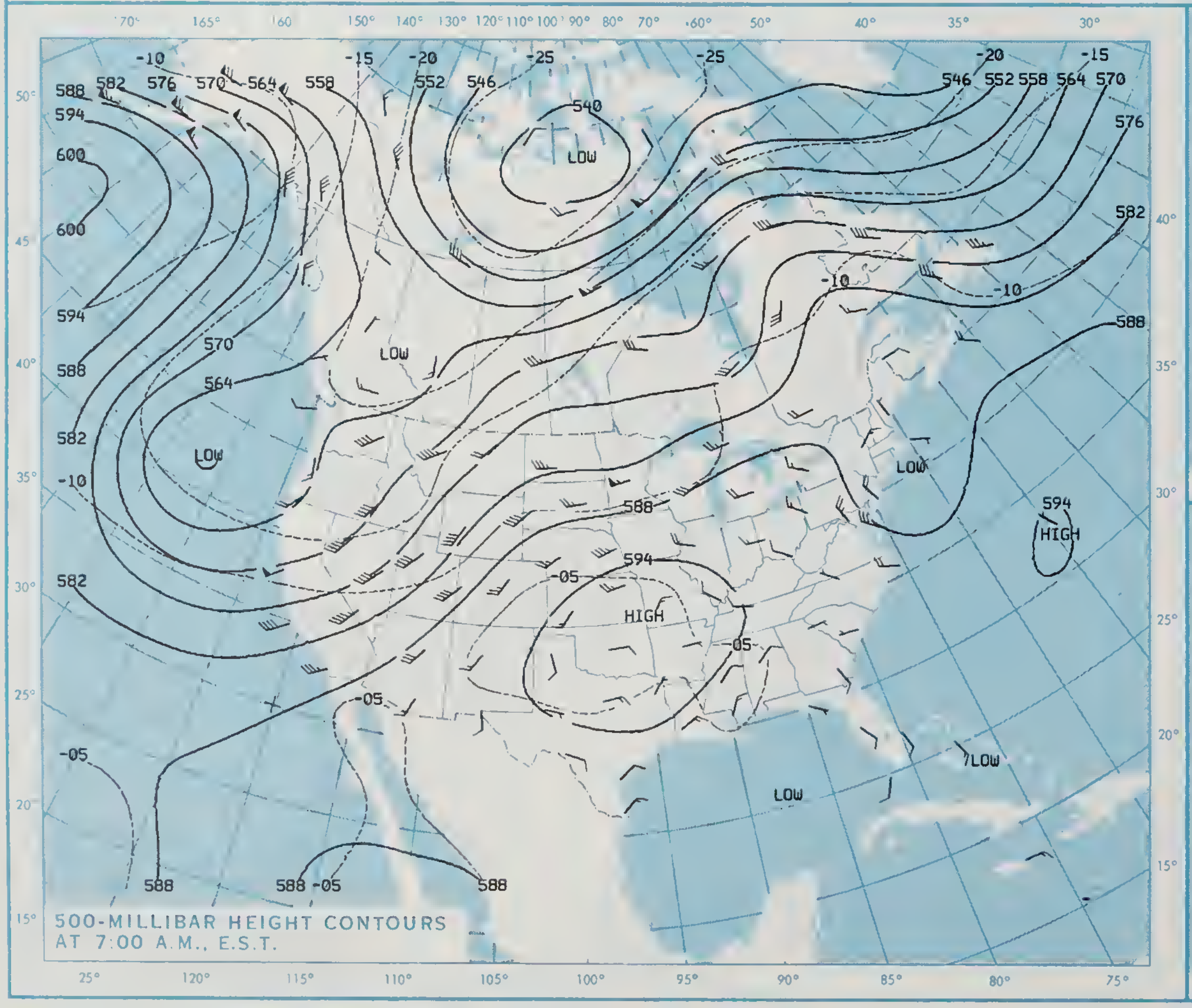

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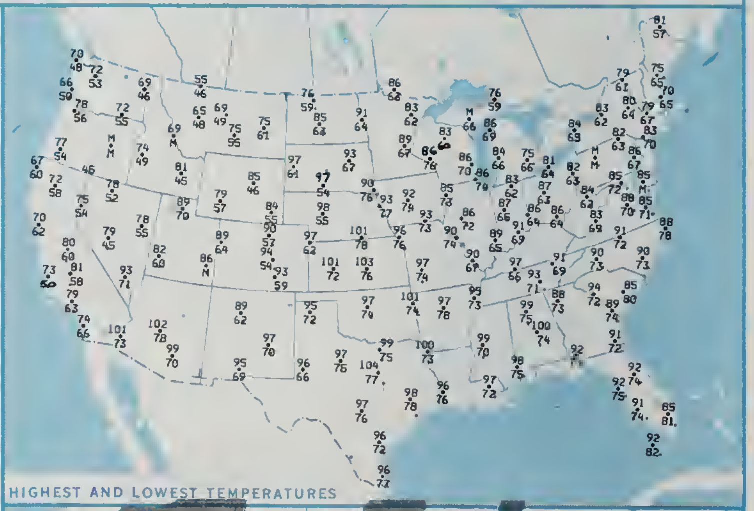

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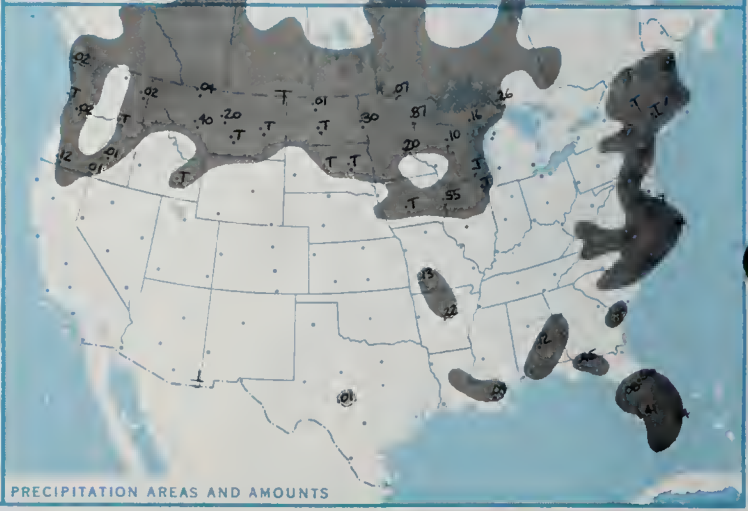

PRECIPITATION AREAS AND AMOUNTS

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MAP AND GEOG

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Meteorological Operations Division & Climate Analysis Center

daily weather maps

Weekly Series AUGUST 27 – SEPTEMBER 2, 1990

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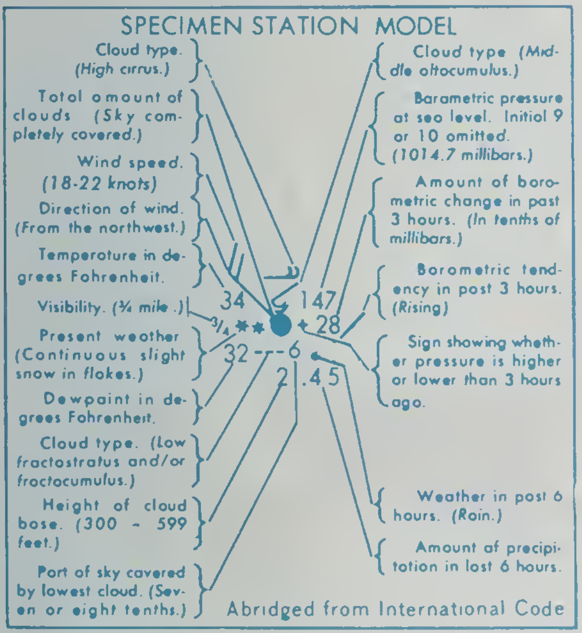
SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
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Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
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SEP 1 1990
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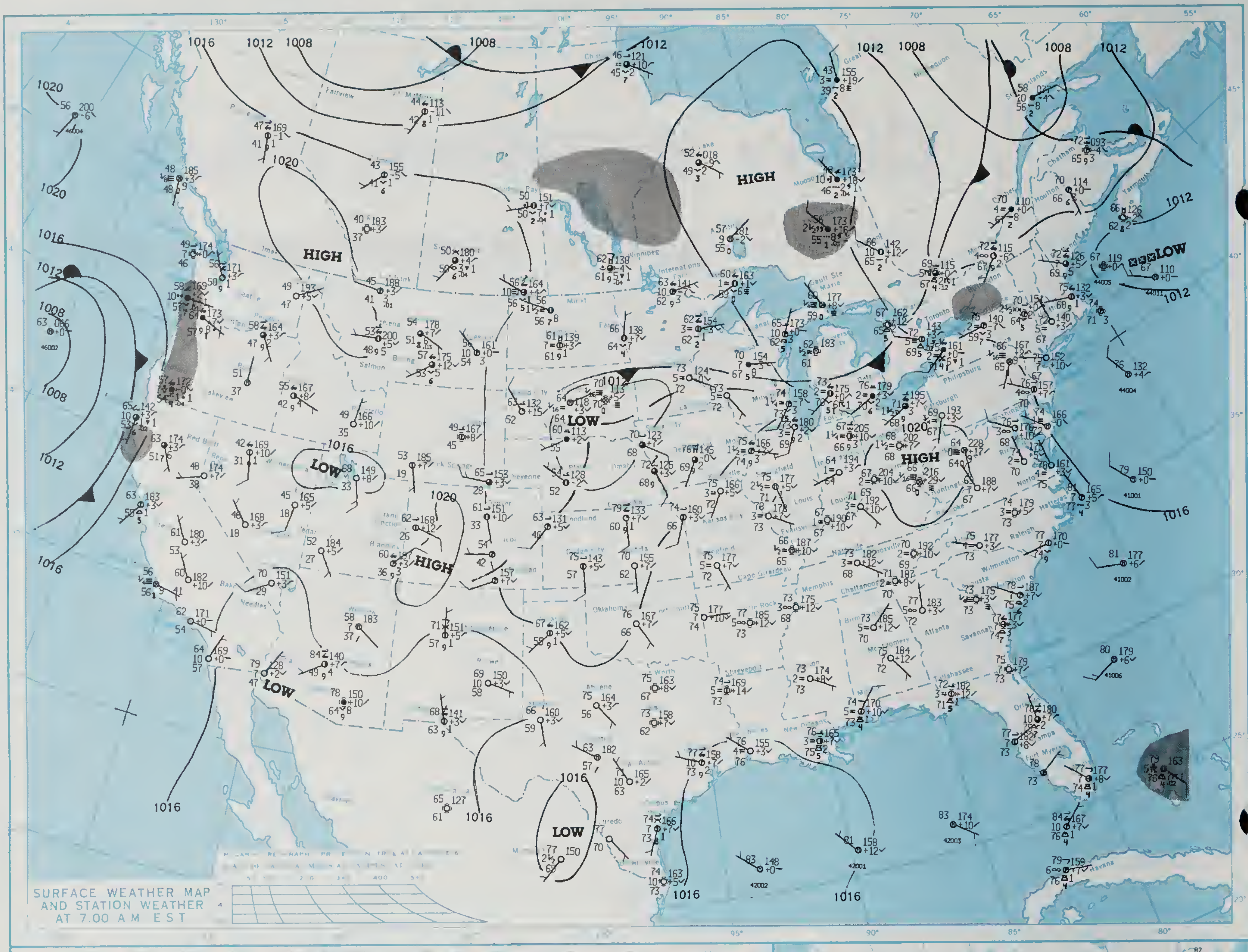
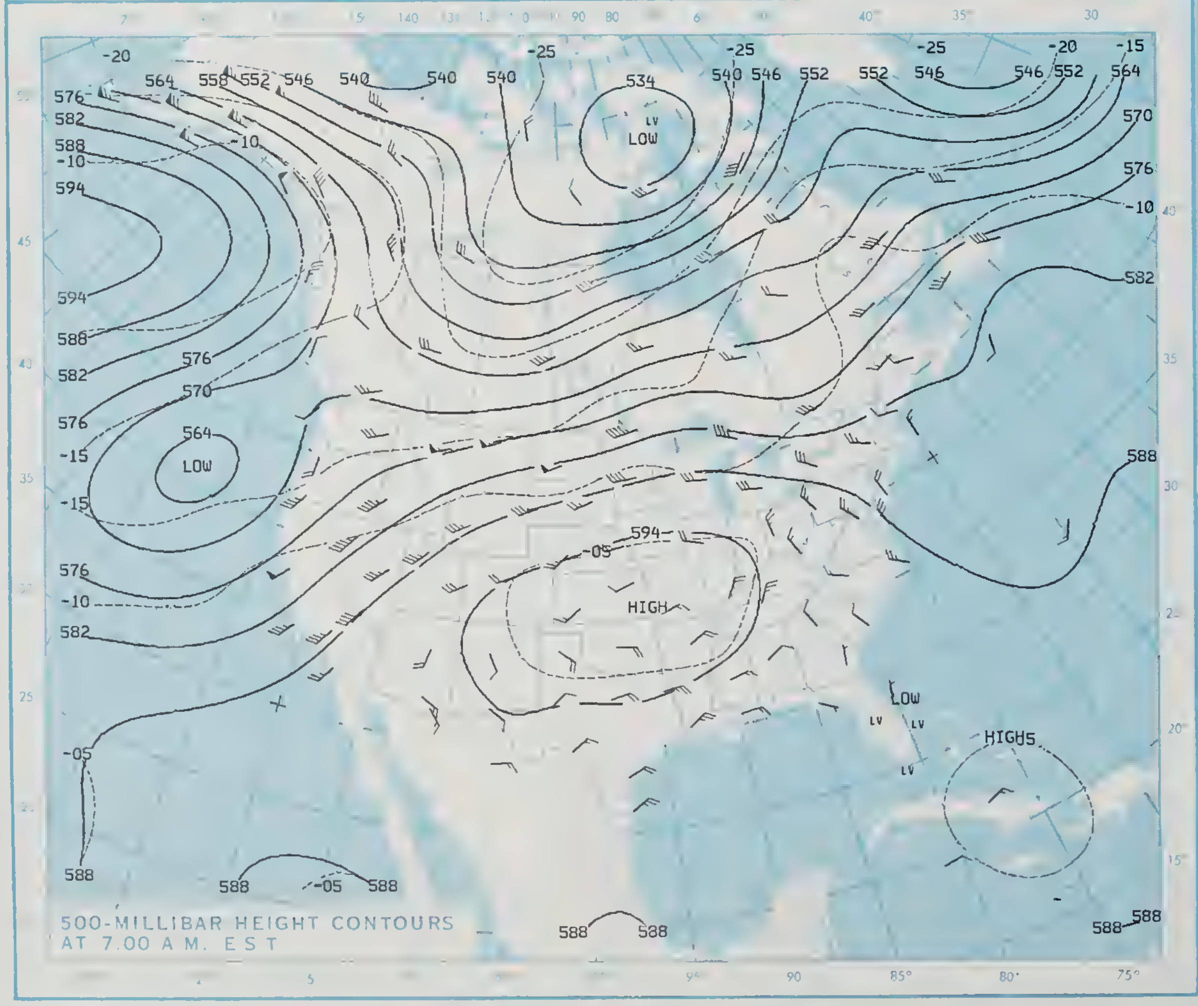
Daily Weather Maps
Climate Analysis Center
Room 808 World Weather Building
Washington, D.C. 20233

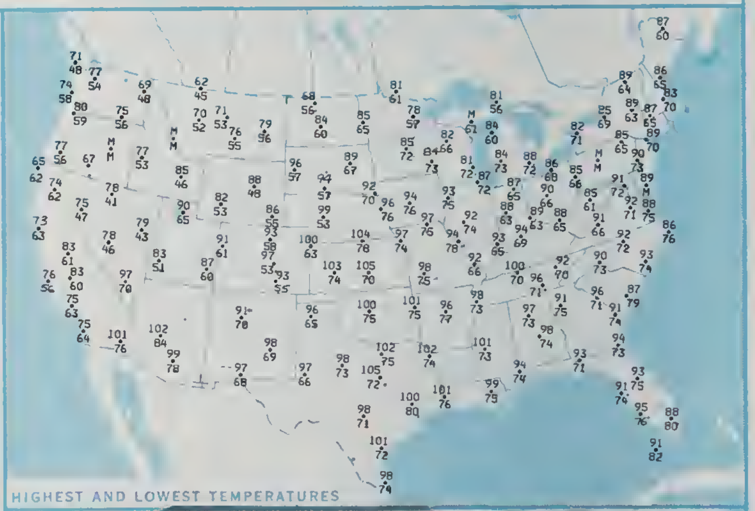
MONDAY, AUGUST 27, 1990



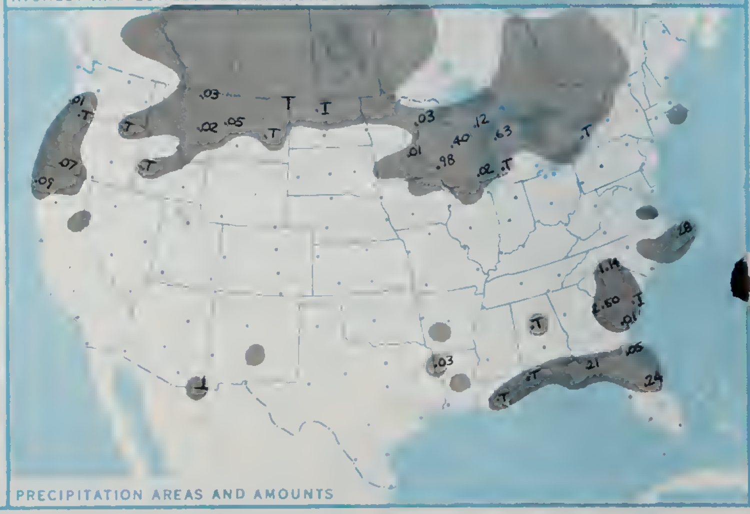
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



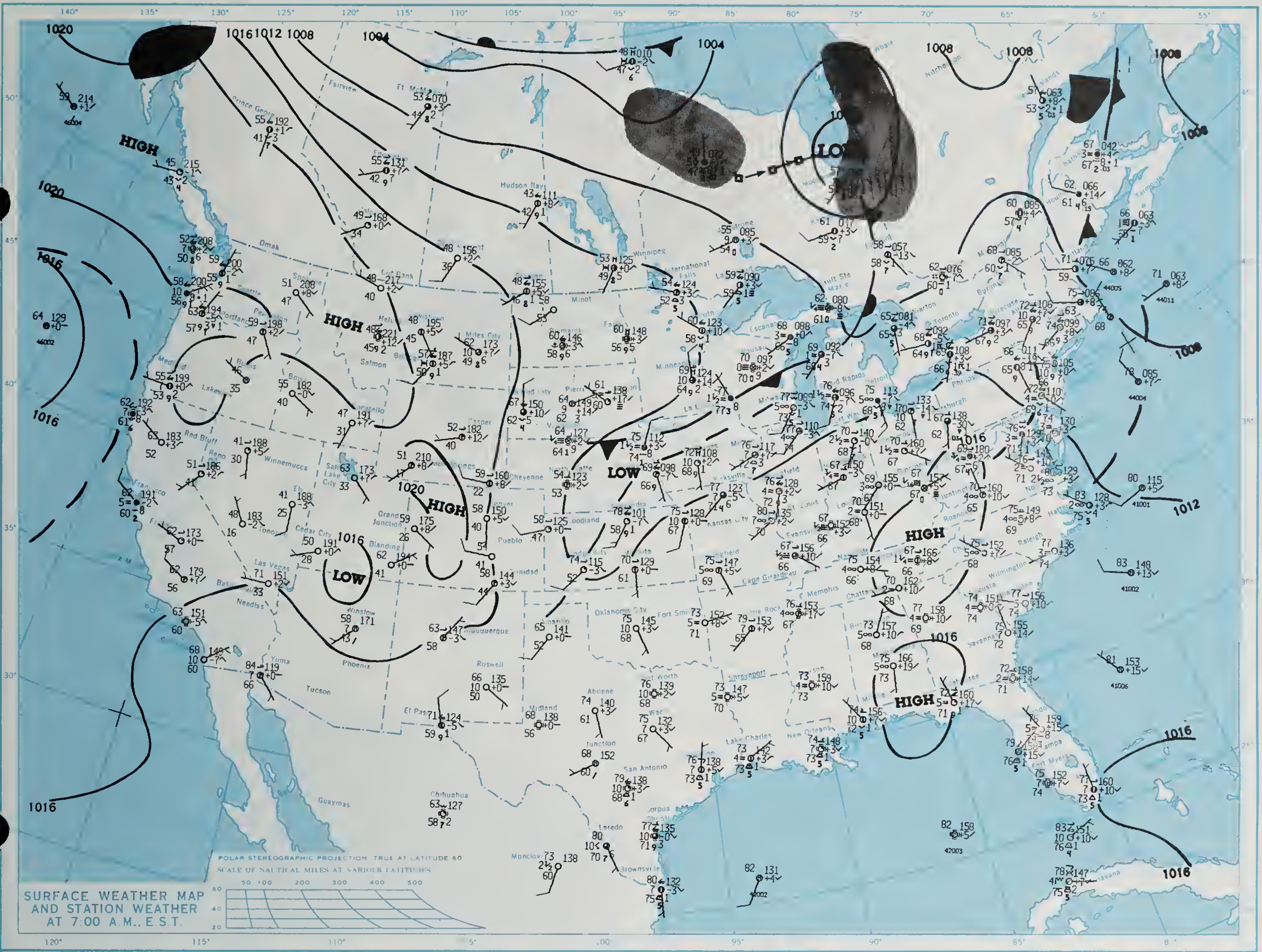
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES

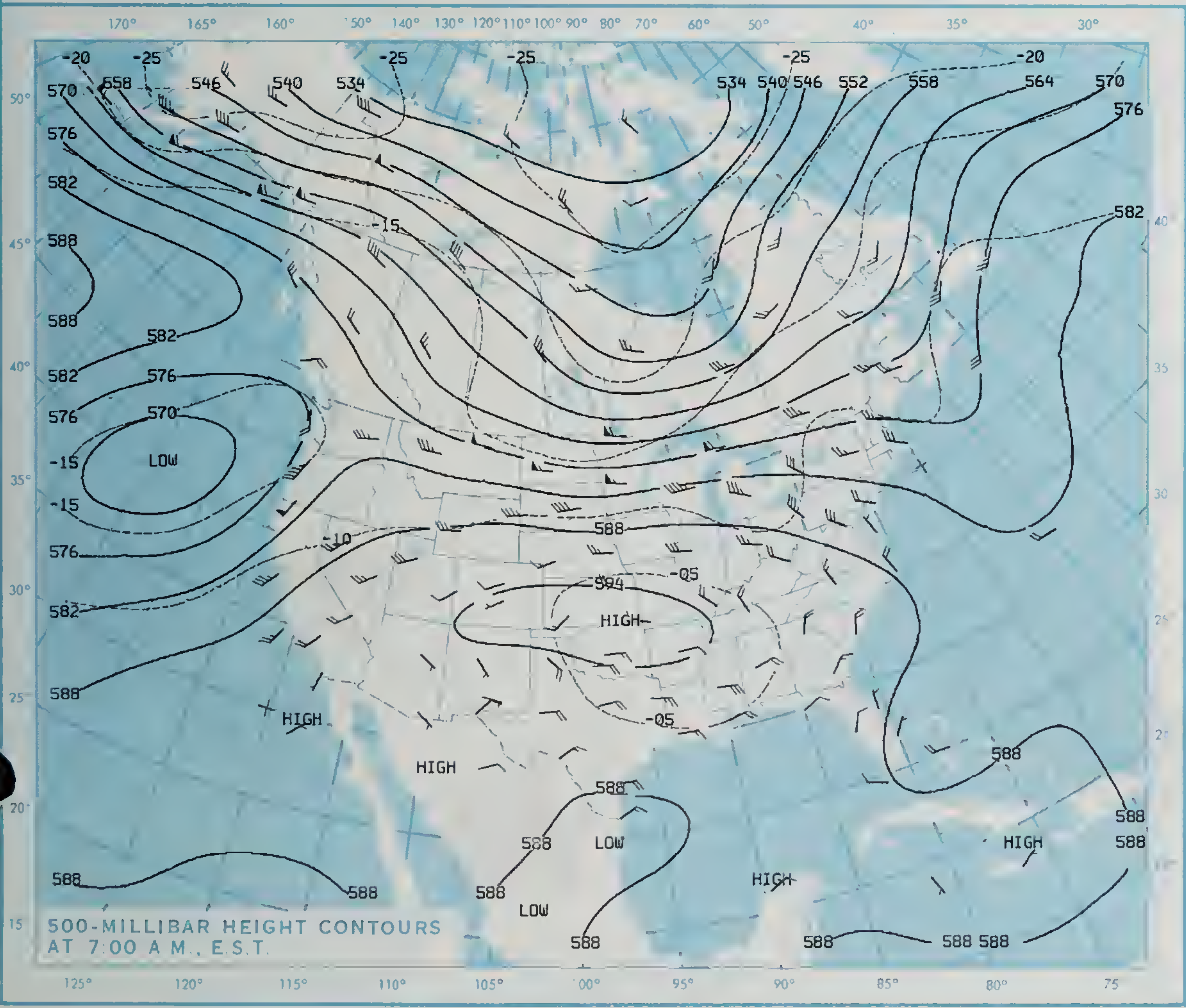


PRECIPITATION AREAS AND AMOUNTS

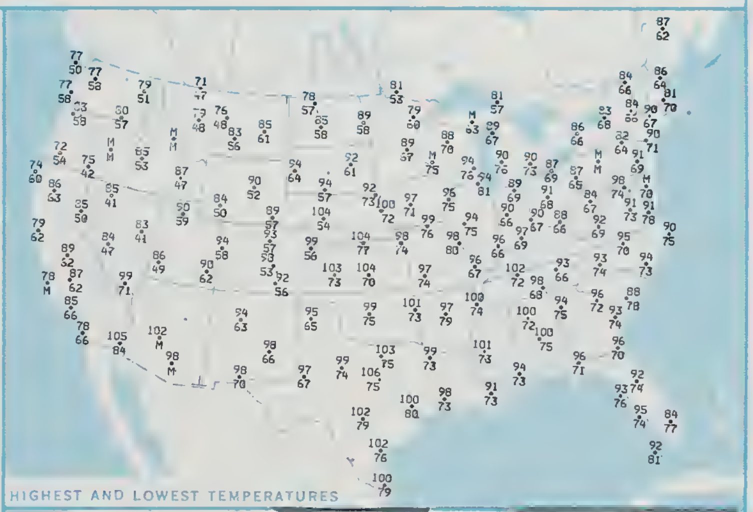


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

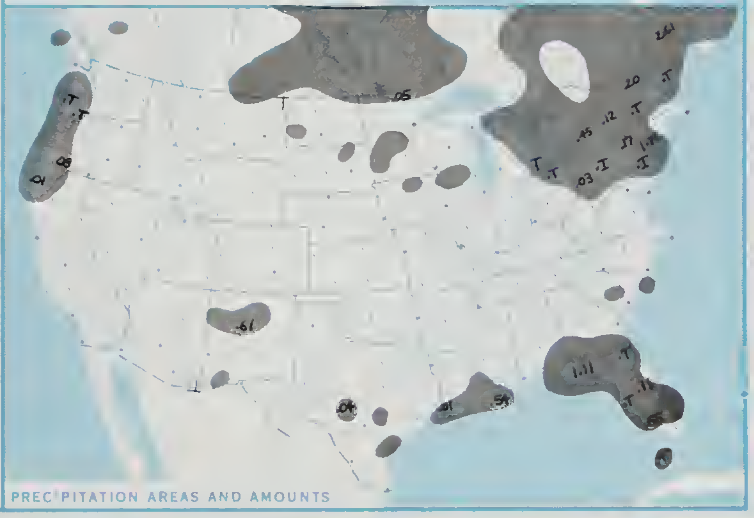
HIGH
LOW
1020
1016
1012
1008
1004
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

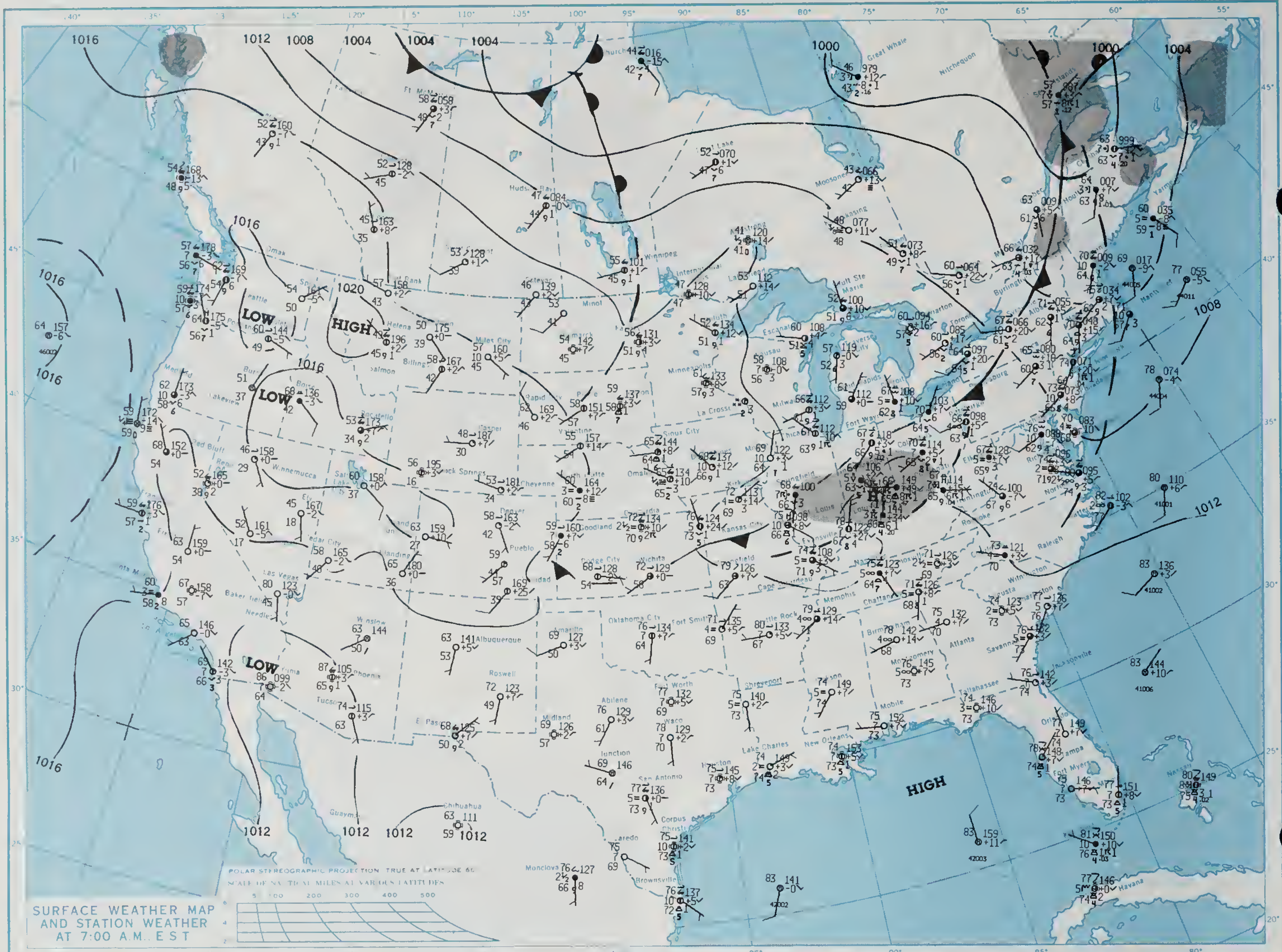


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, AUGUST 29, 1990



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
HIGH
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LOW
LOW
HIGH
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1016
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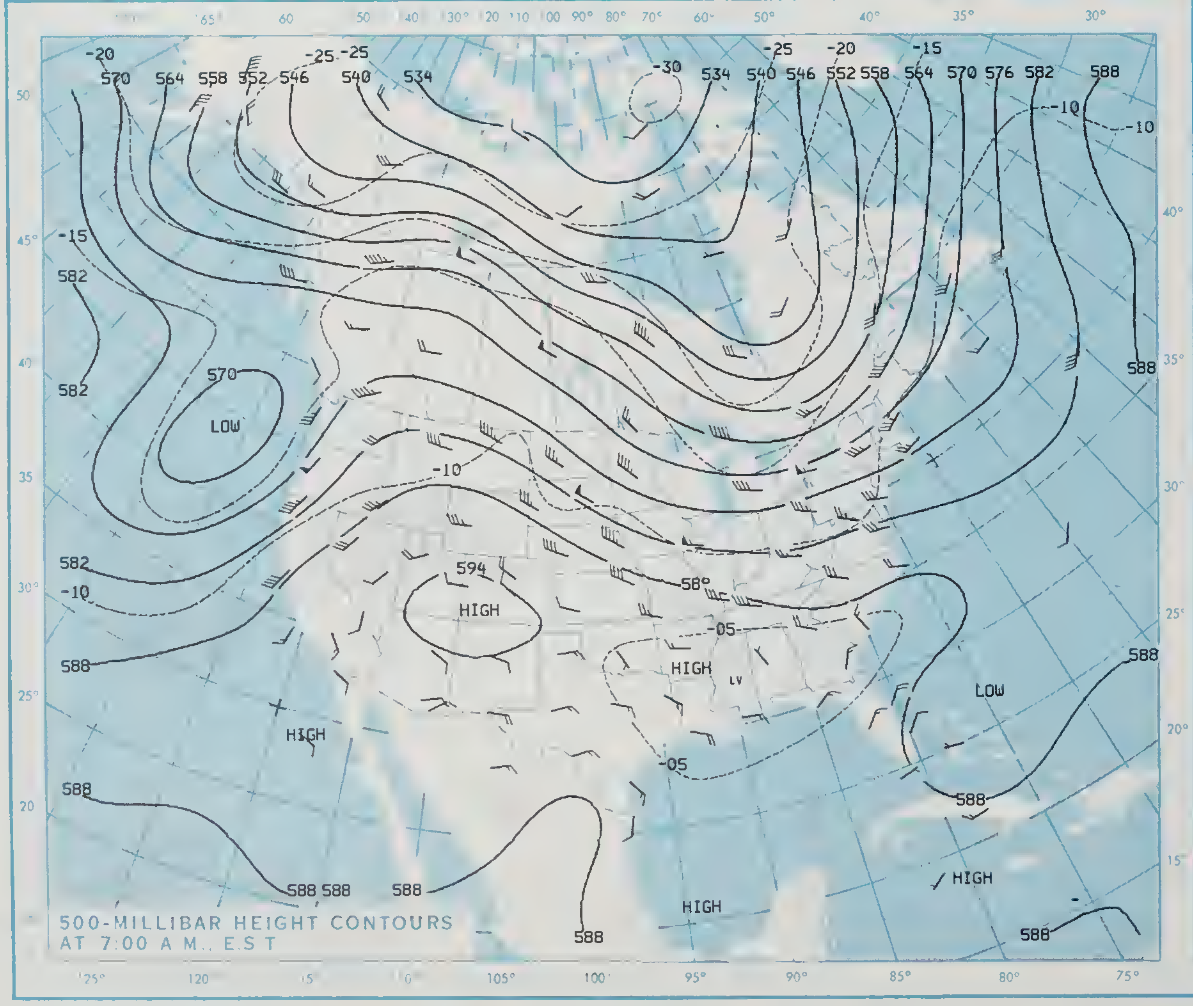
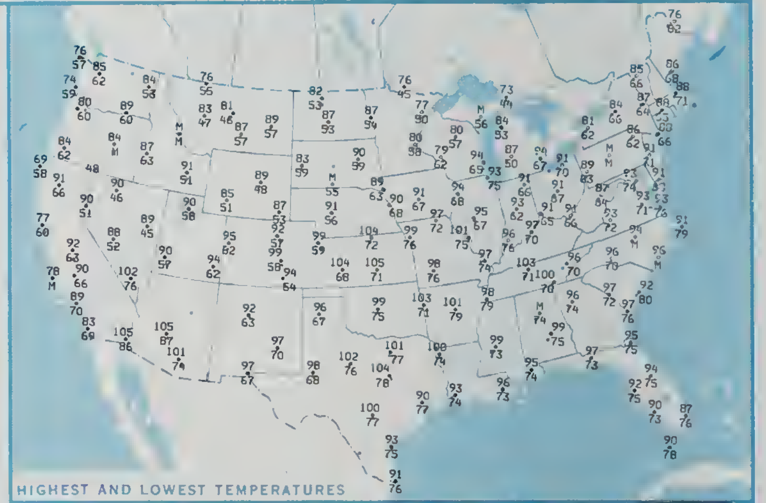
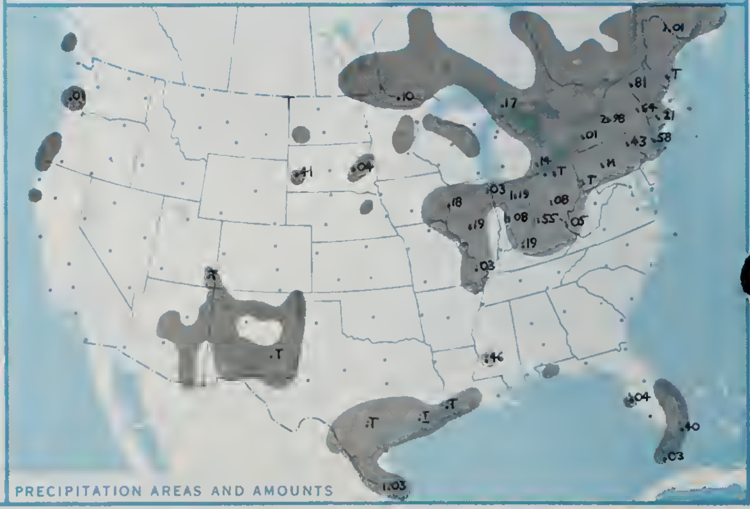
1004
1000
1020



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

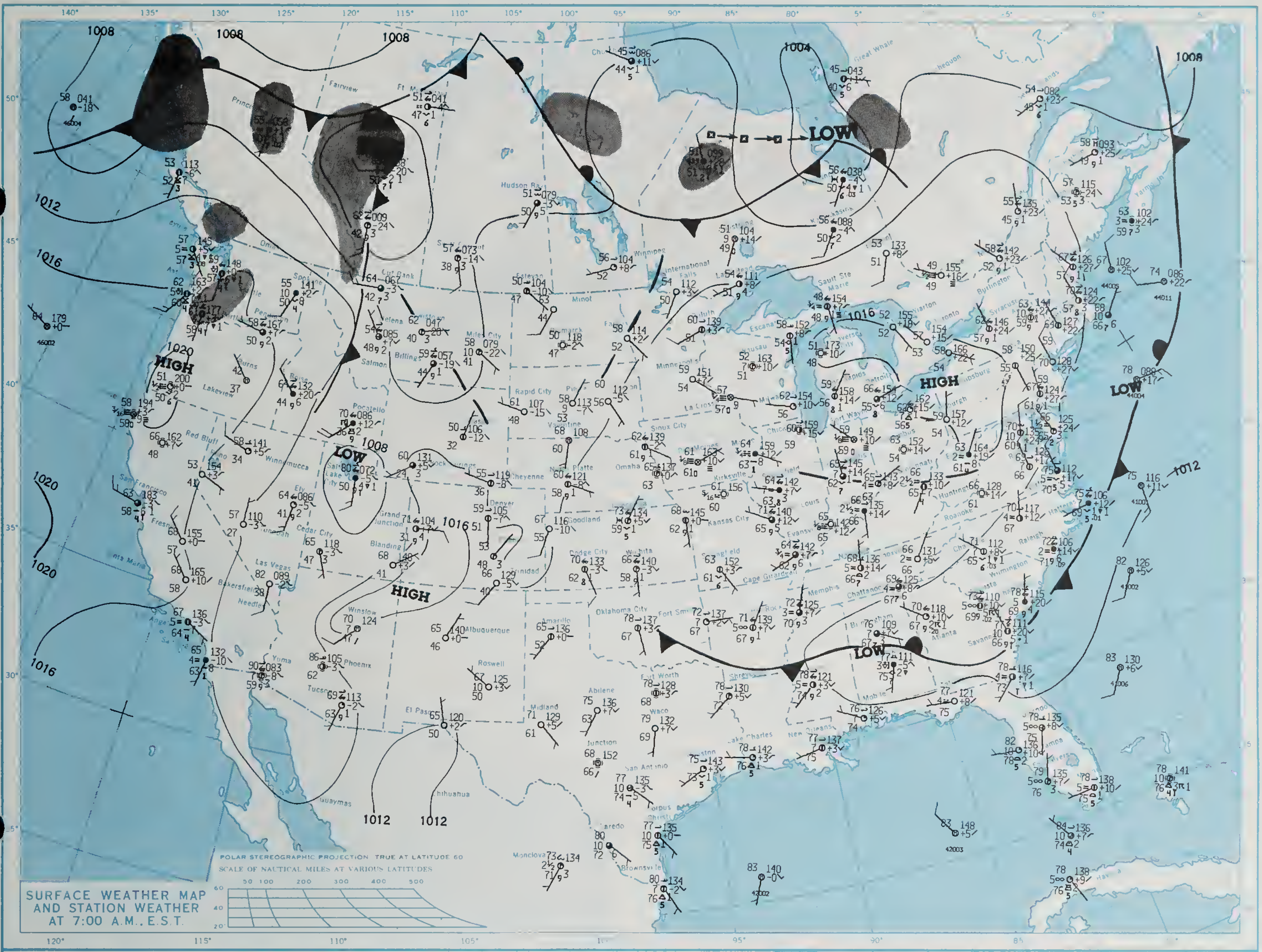


HIGHEST AND LOWEST TEMPERATURES

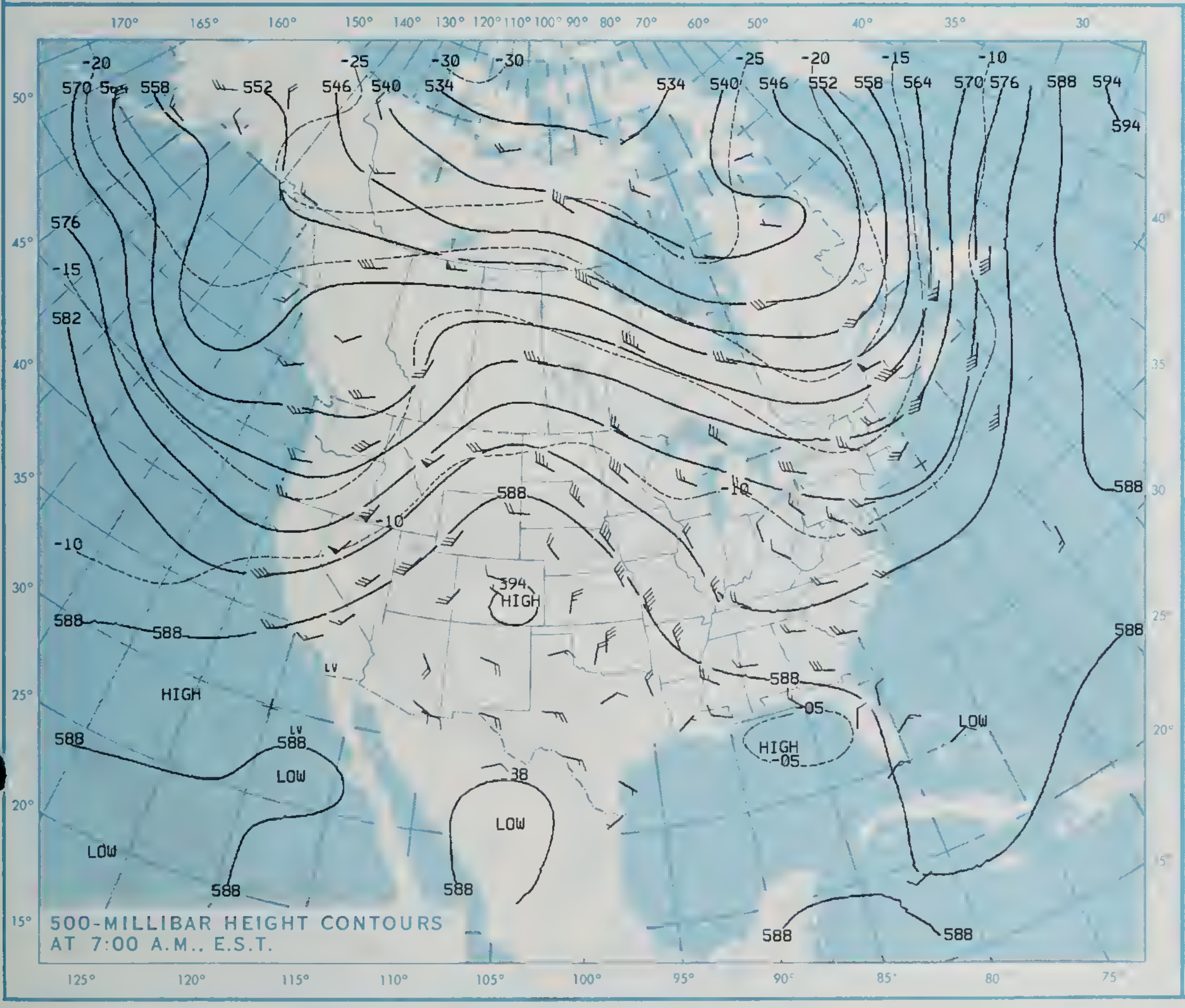


PRECIPITATION AREAS AND AMOUNTS

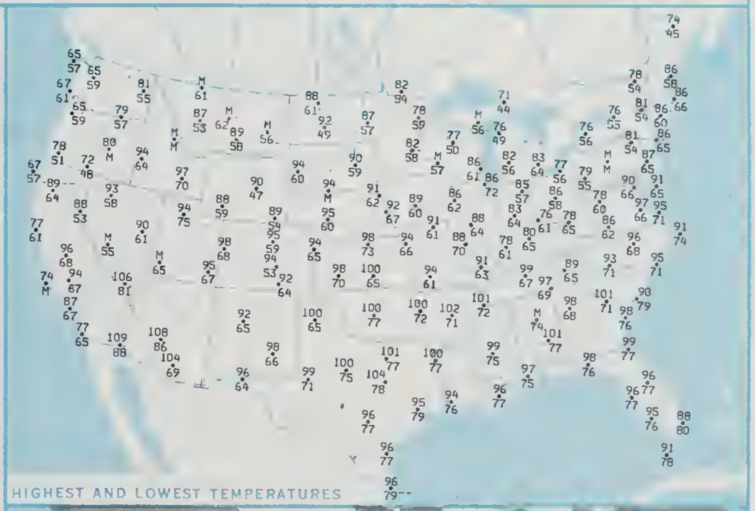
THURSDAY, AUGUST 30, 1990



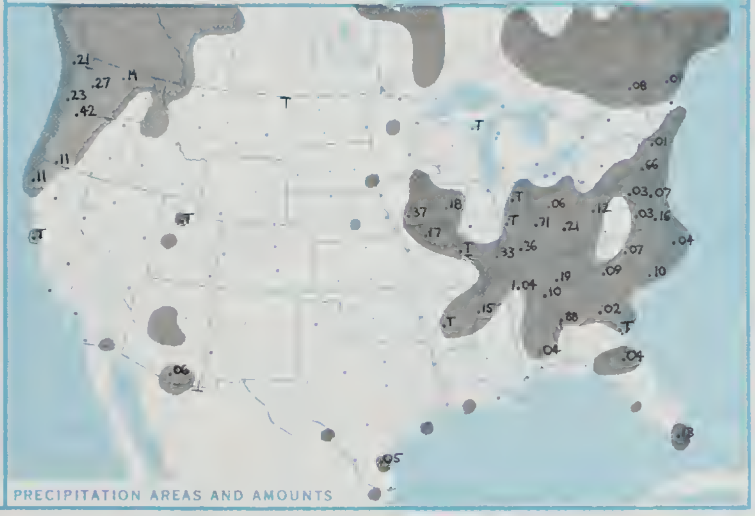
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



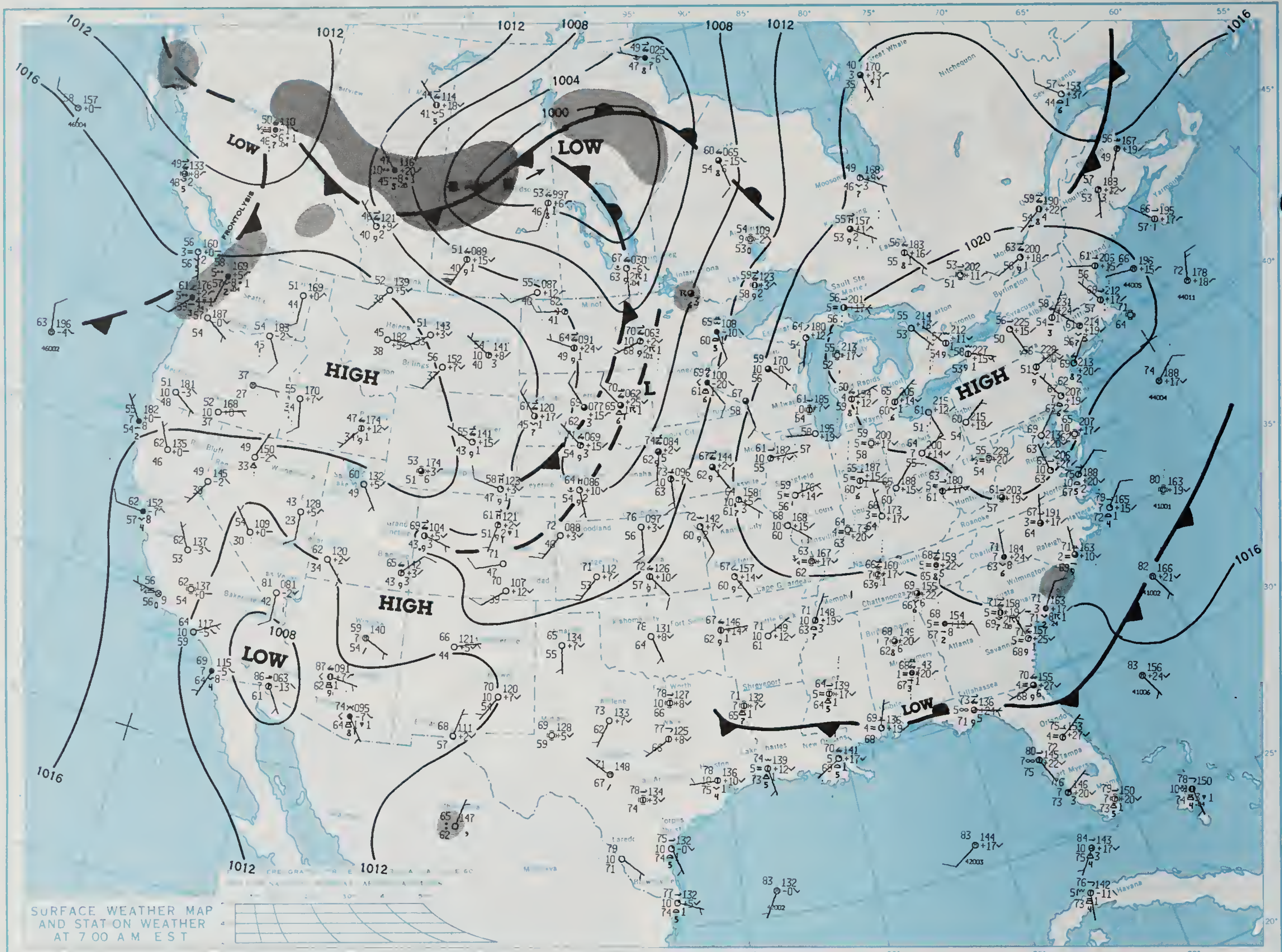
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



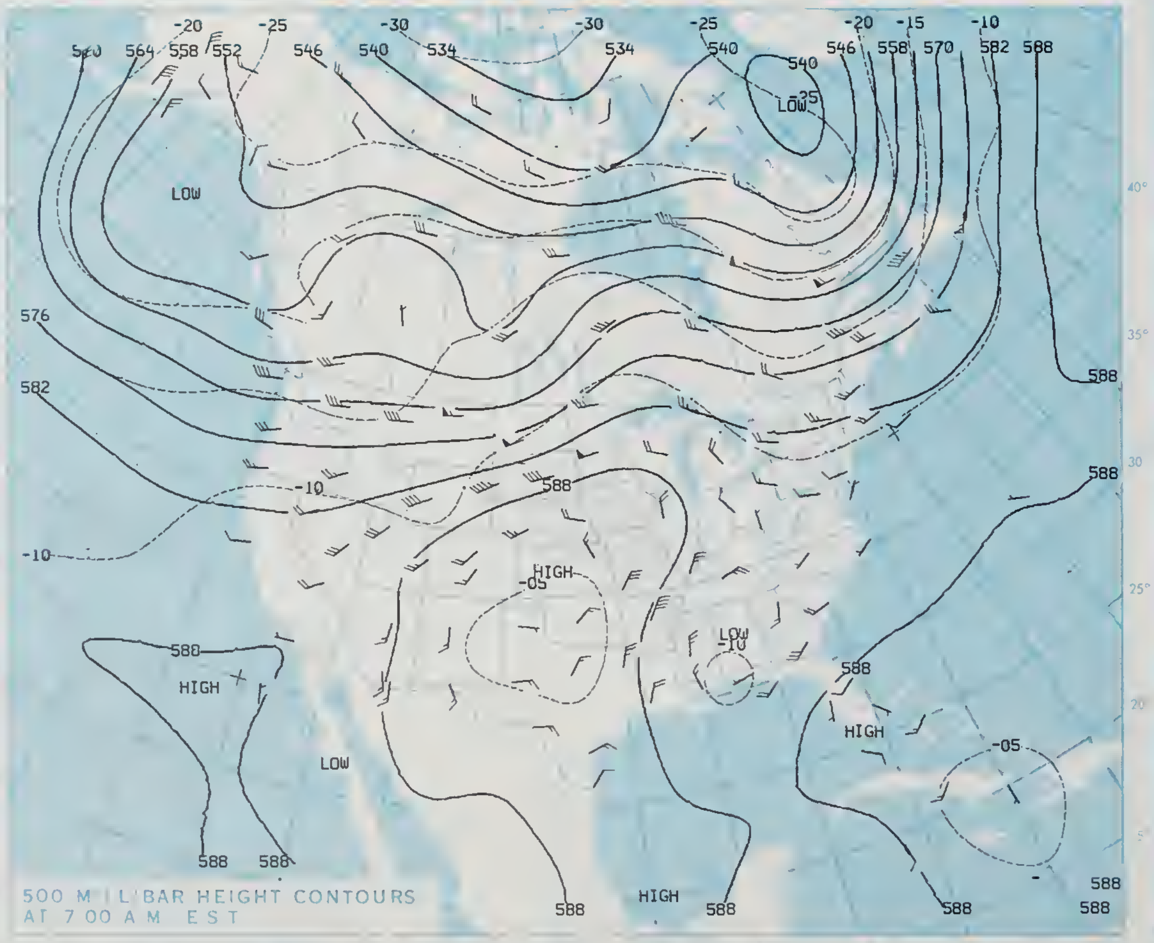
HIGHEST AND LOWEST TEMPERATURES



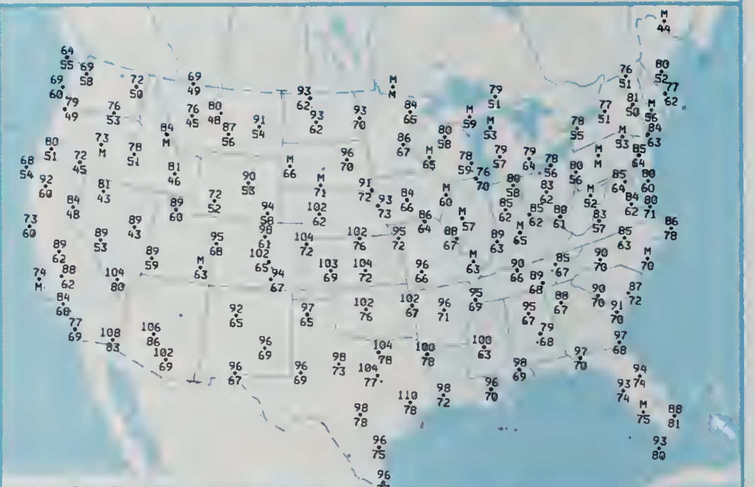
PRECIPITATION AREAS AND AMOUNTS



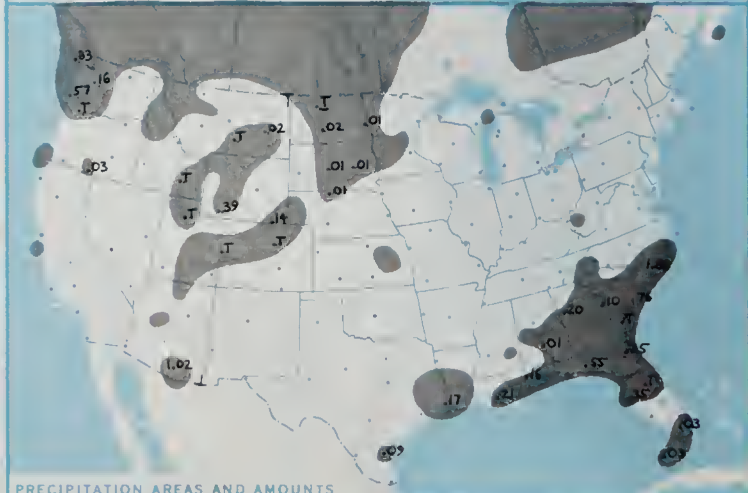
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

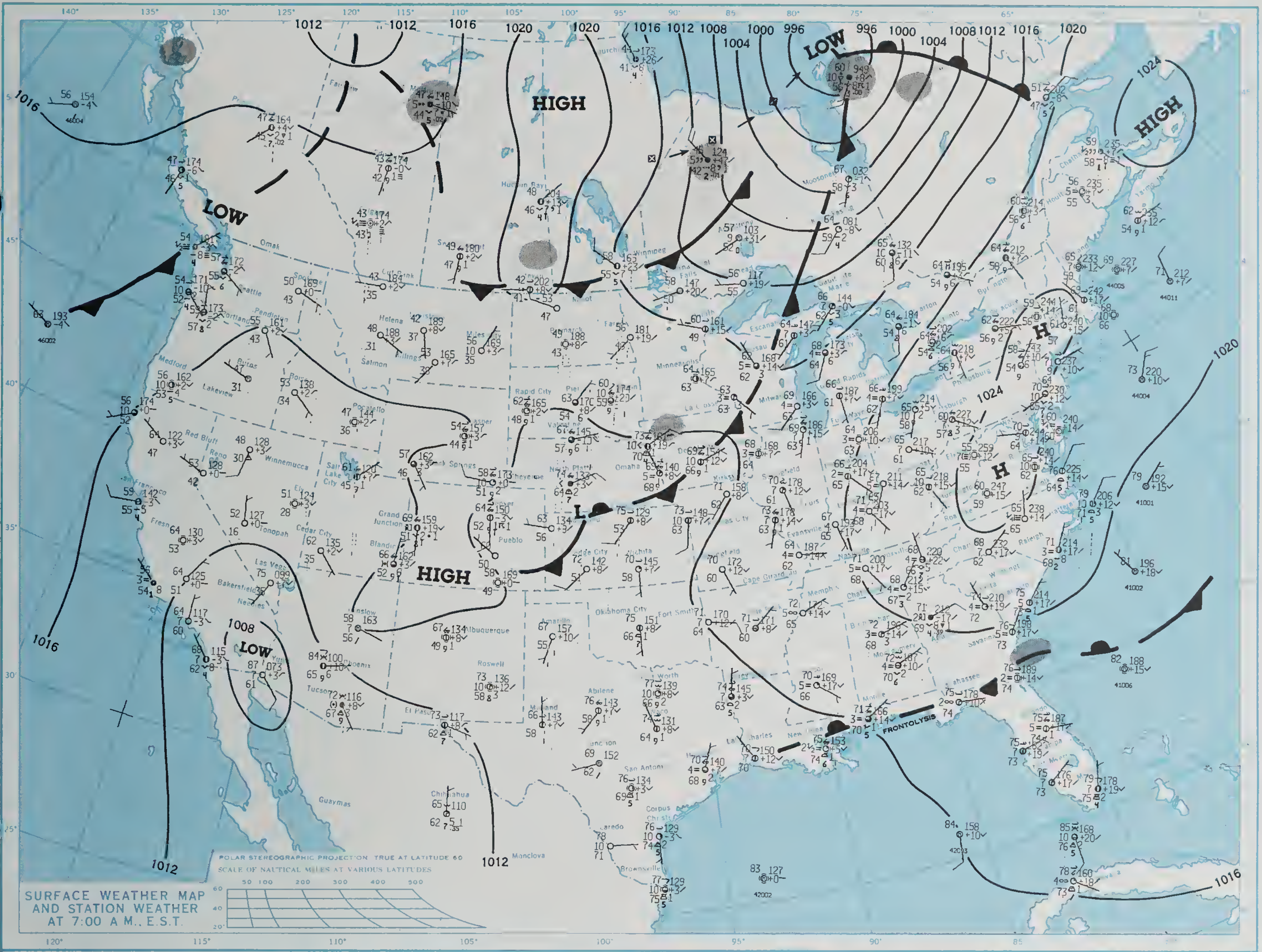


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

SATURDAY, SEPTEMBER 1, 1990



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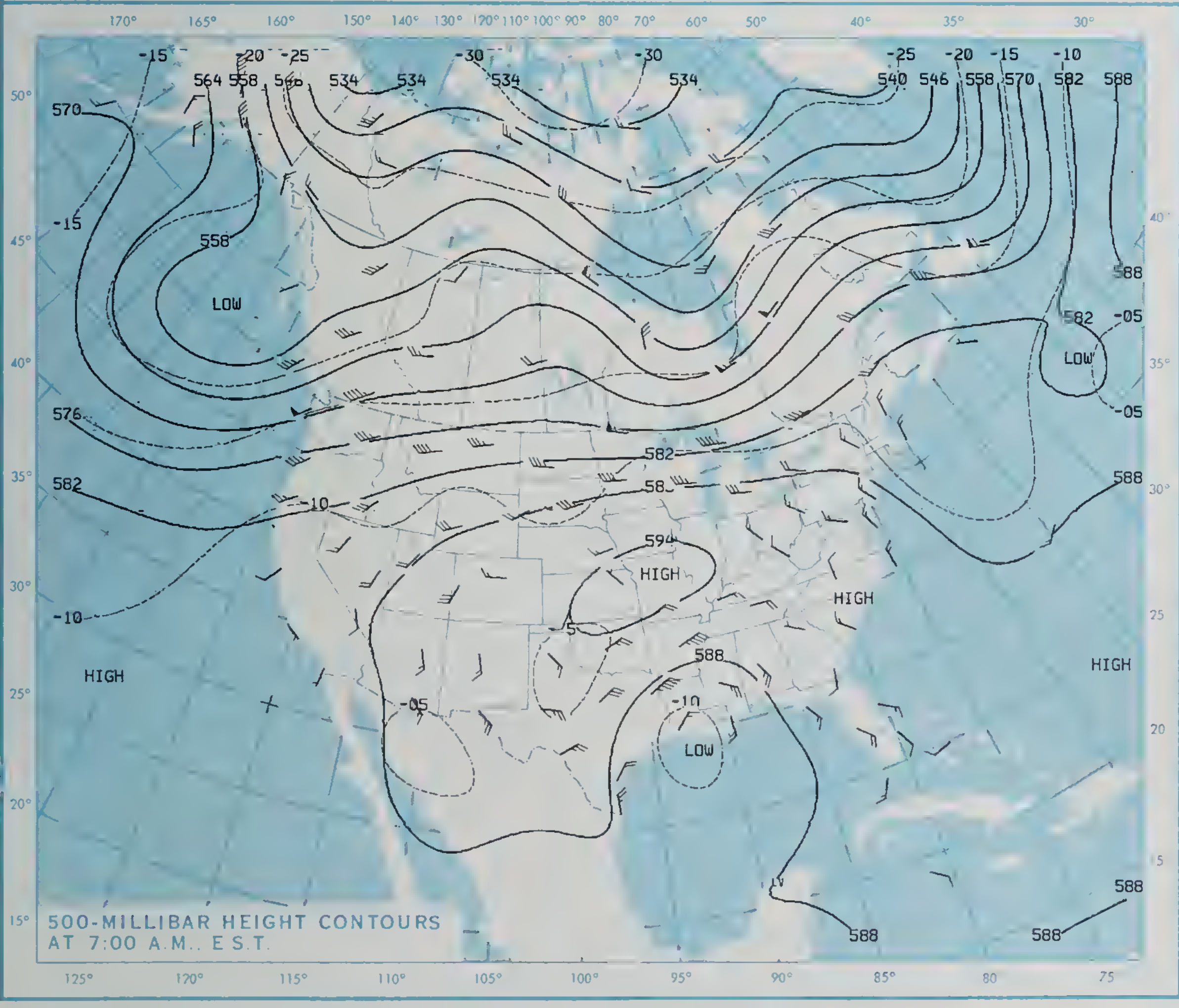
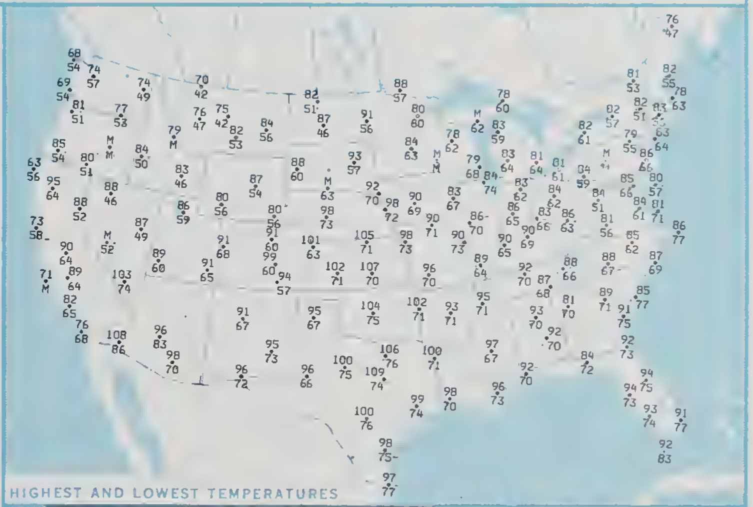
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

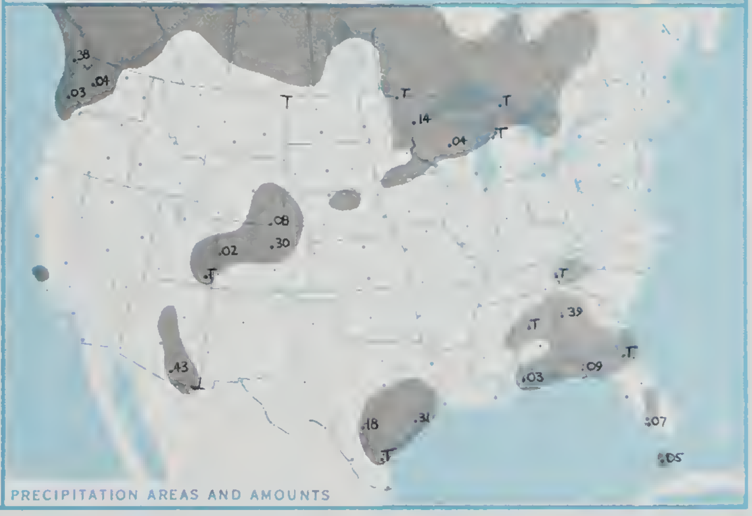
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

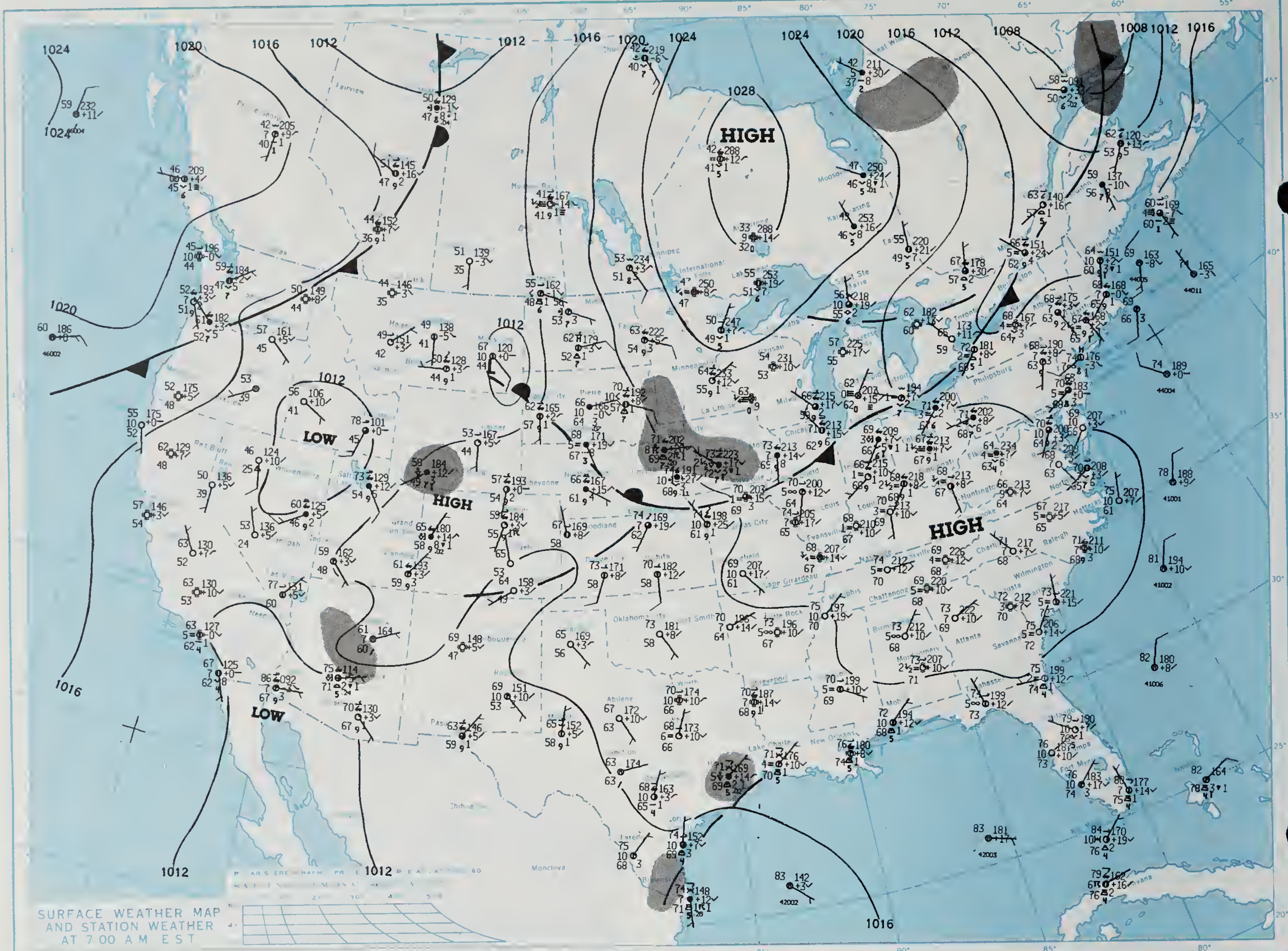


HIGHEST AND LOWEST TEMPERATURES

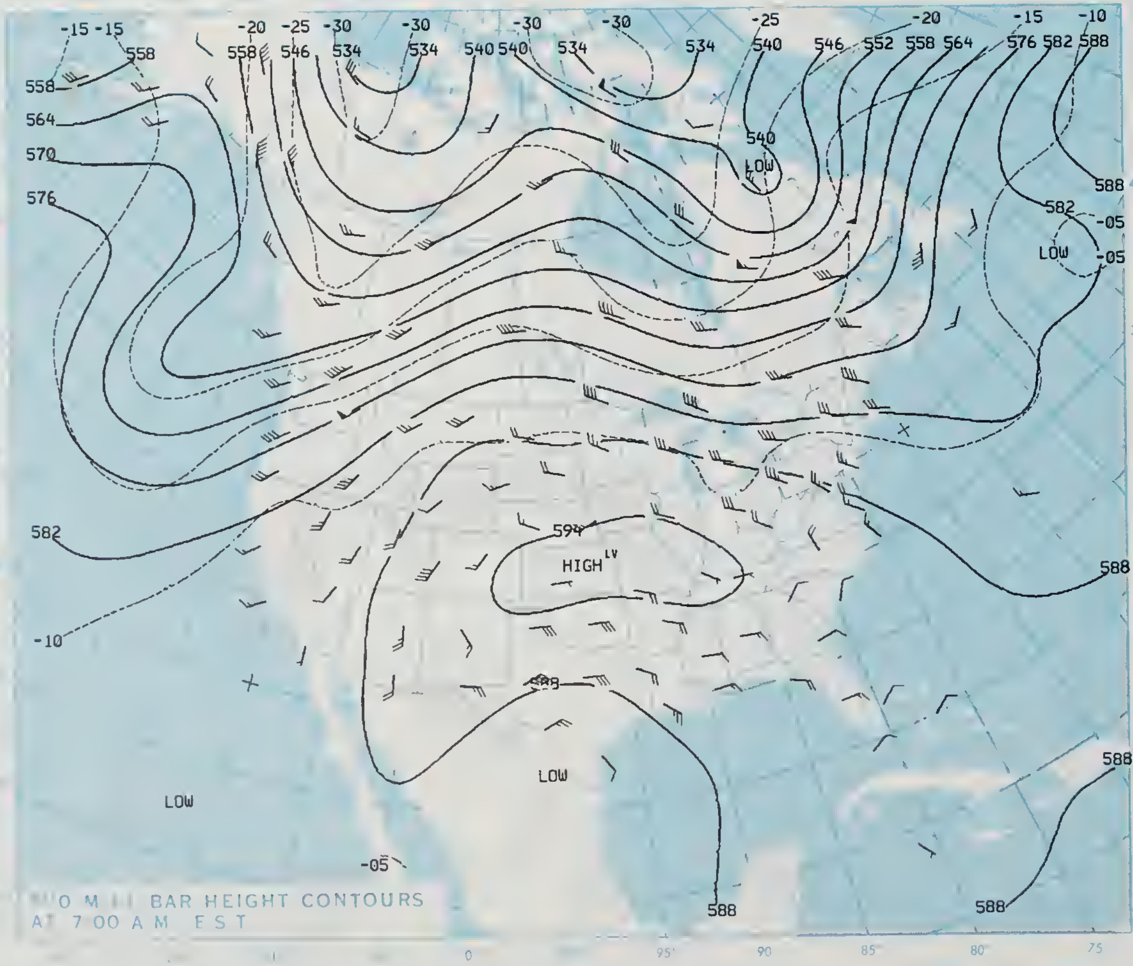


PRECIPITATION AREAS AND AMOUNTS

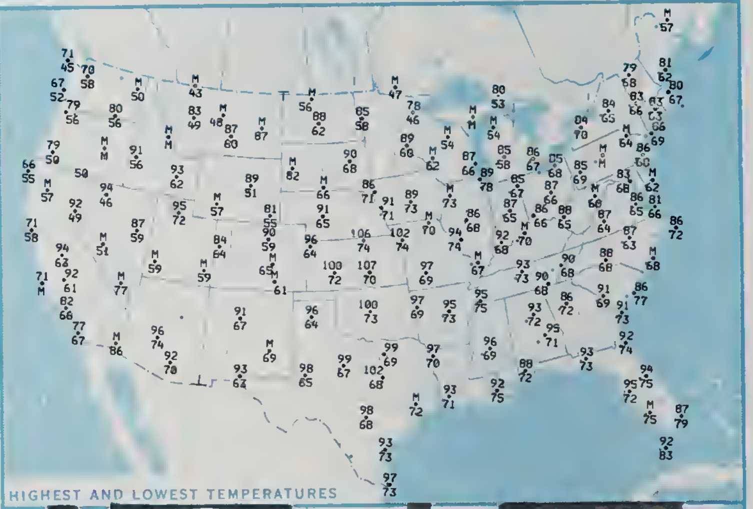
SUNDAY, SEPTEMBER 2, 1990



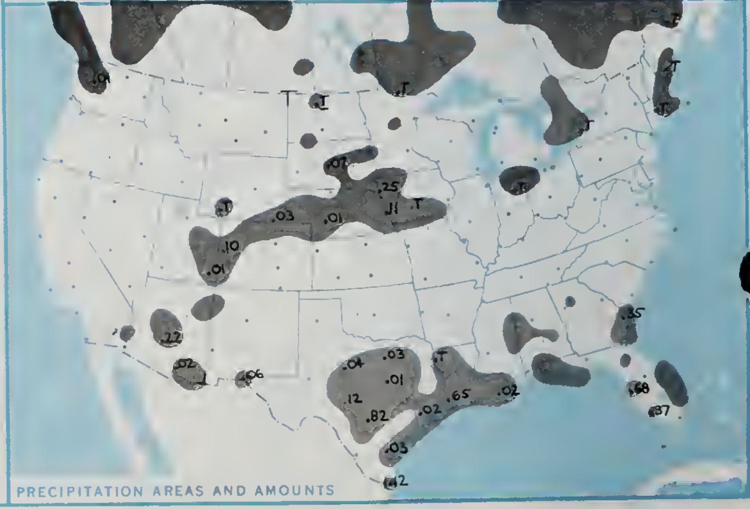
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Meteorological Operations Division & Climate Analysis Center

daily weather maps

MAP
AND
GEOG

Weekly Series SEPTEMBER 3 – 9, 1990

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

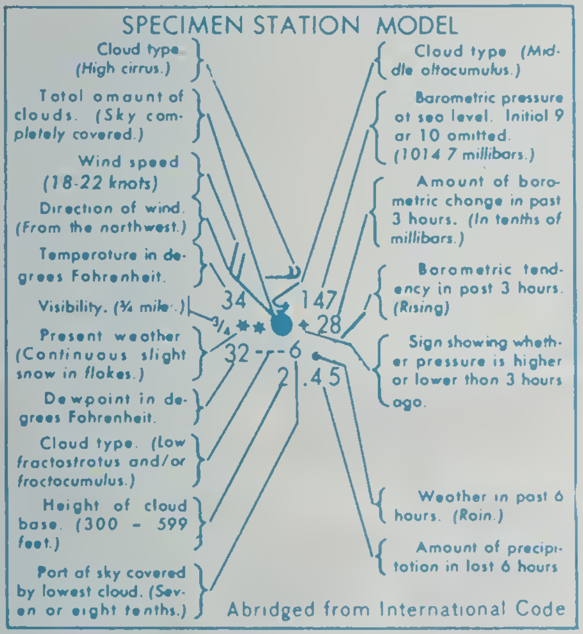
Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233. The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours
34
147
¾
28
32
6
2
.45
Abridged from International Code

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IMMEDIATE-U.S. Weather Report

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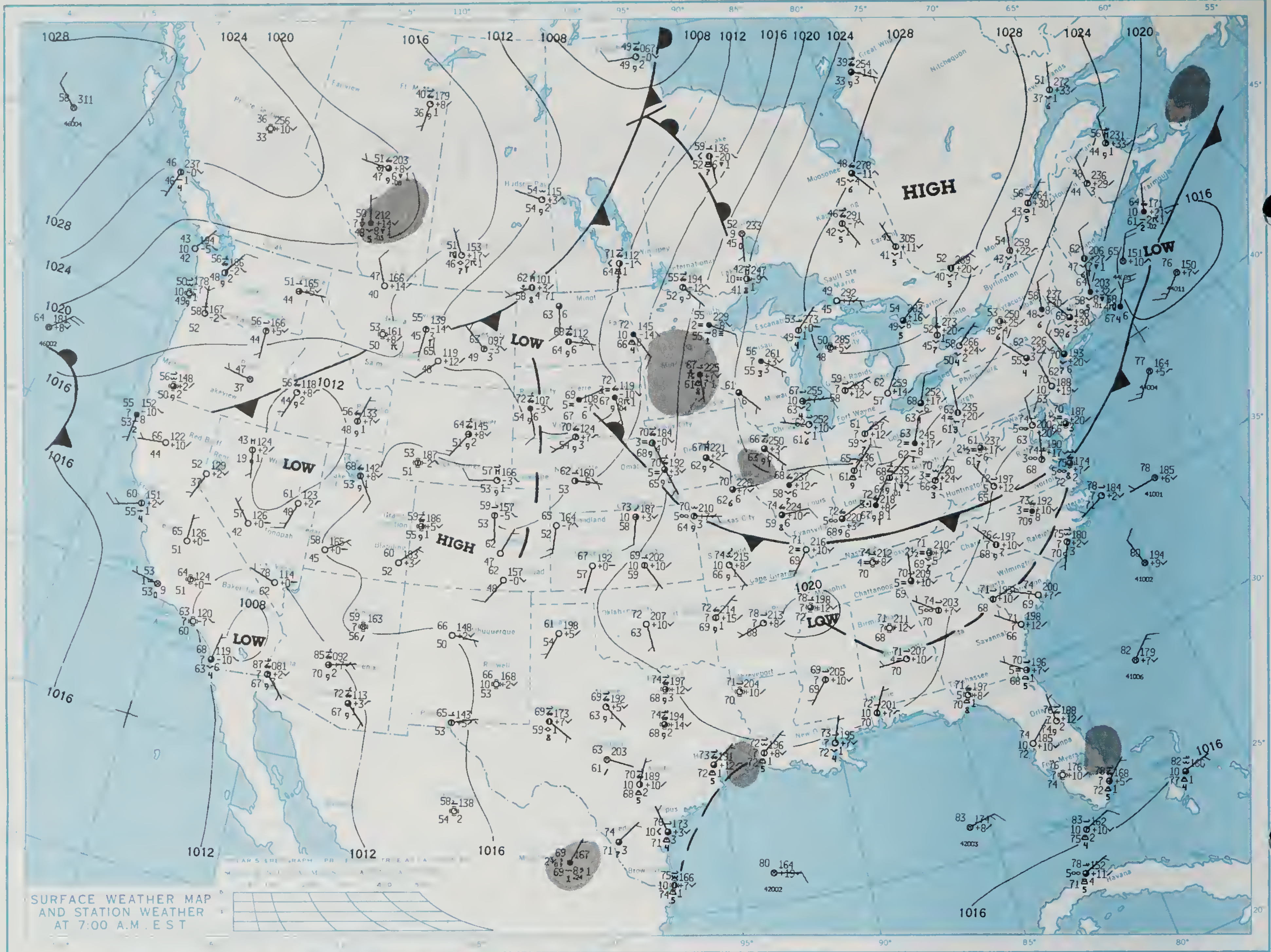
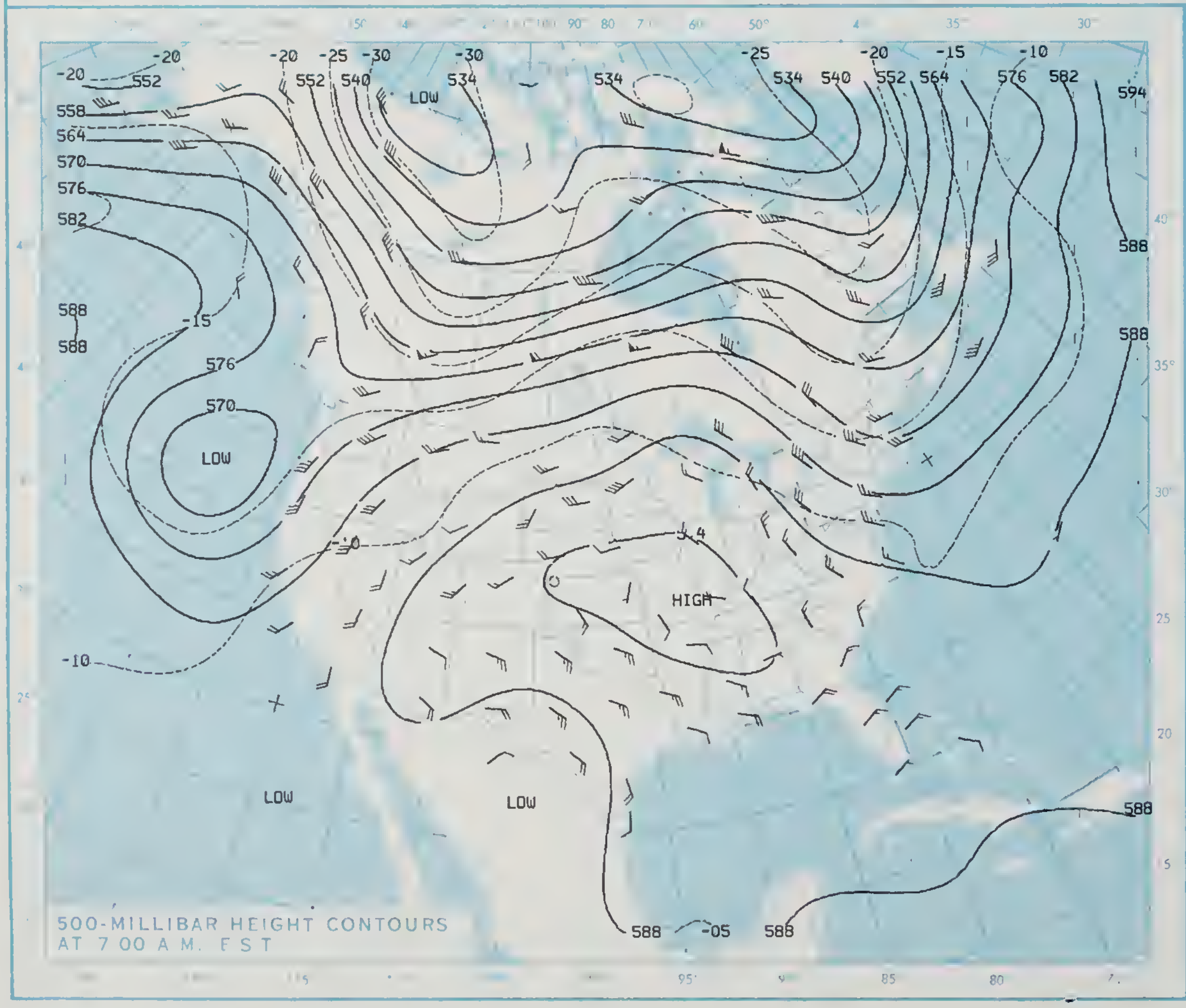
Room 808 World Weather Building
Washington, D.C. 20233
OFFICIAL BUSINESS

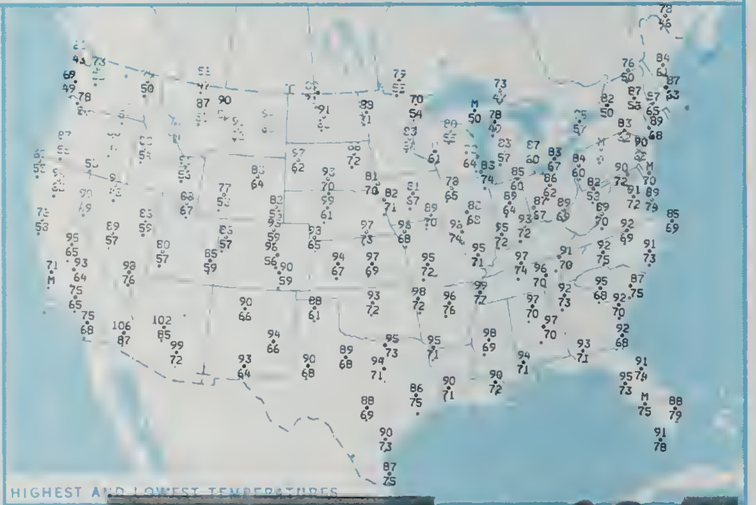
MONDAY, SEPTEMBER 3, 1990



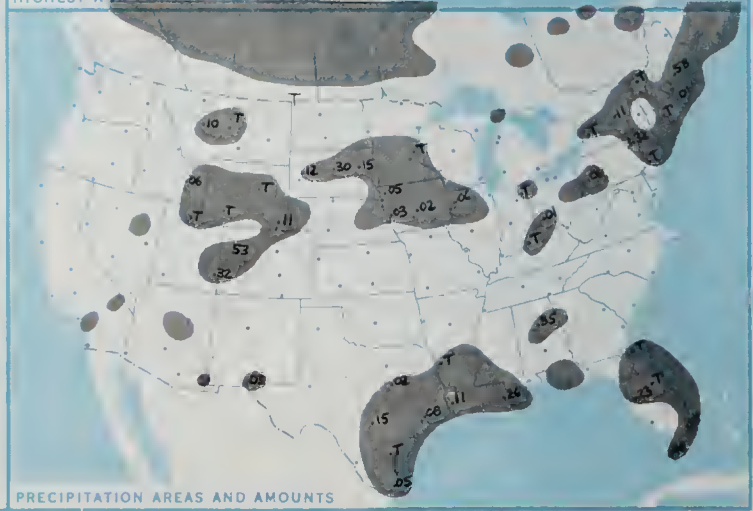
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



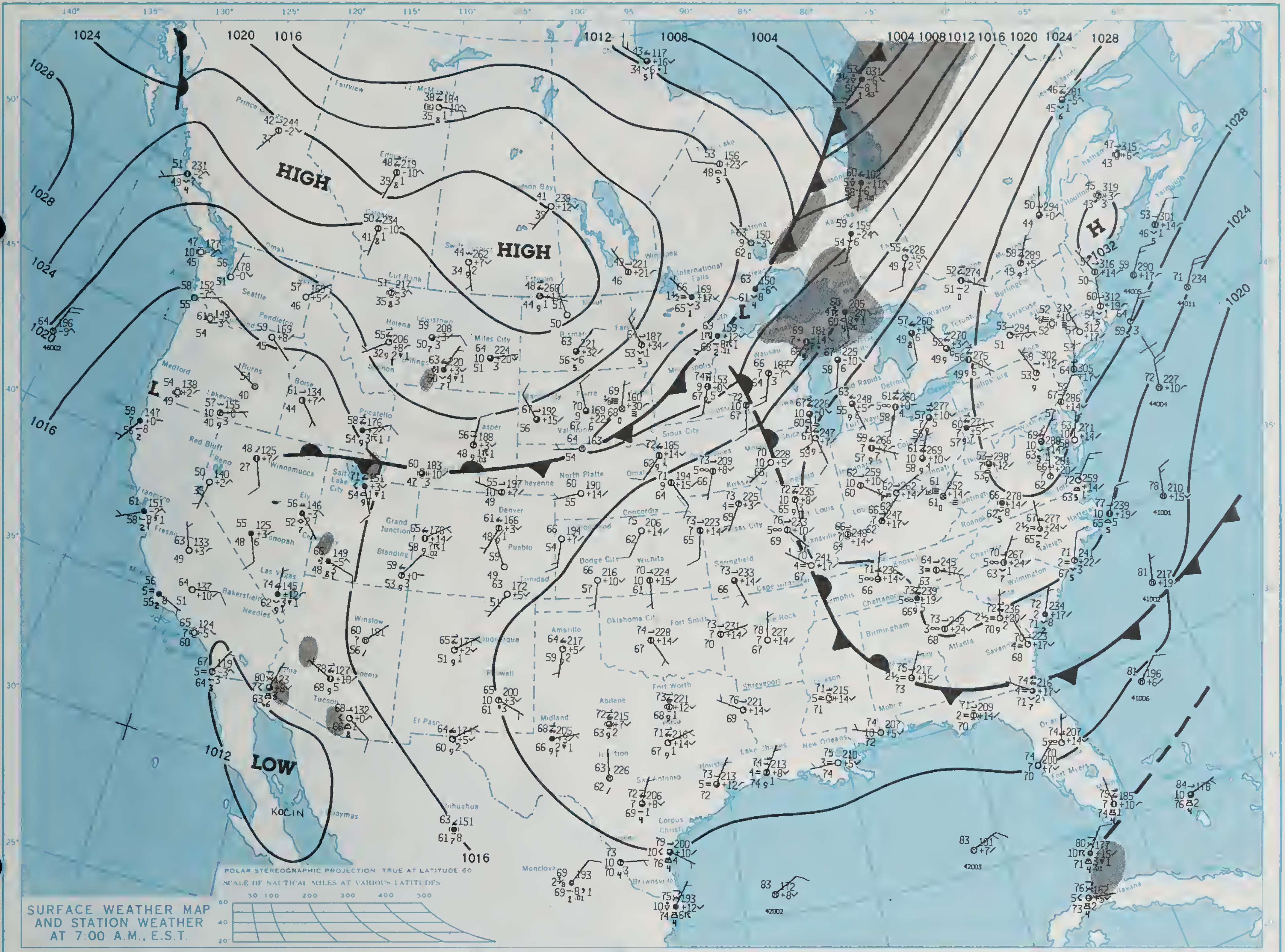
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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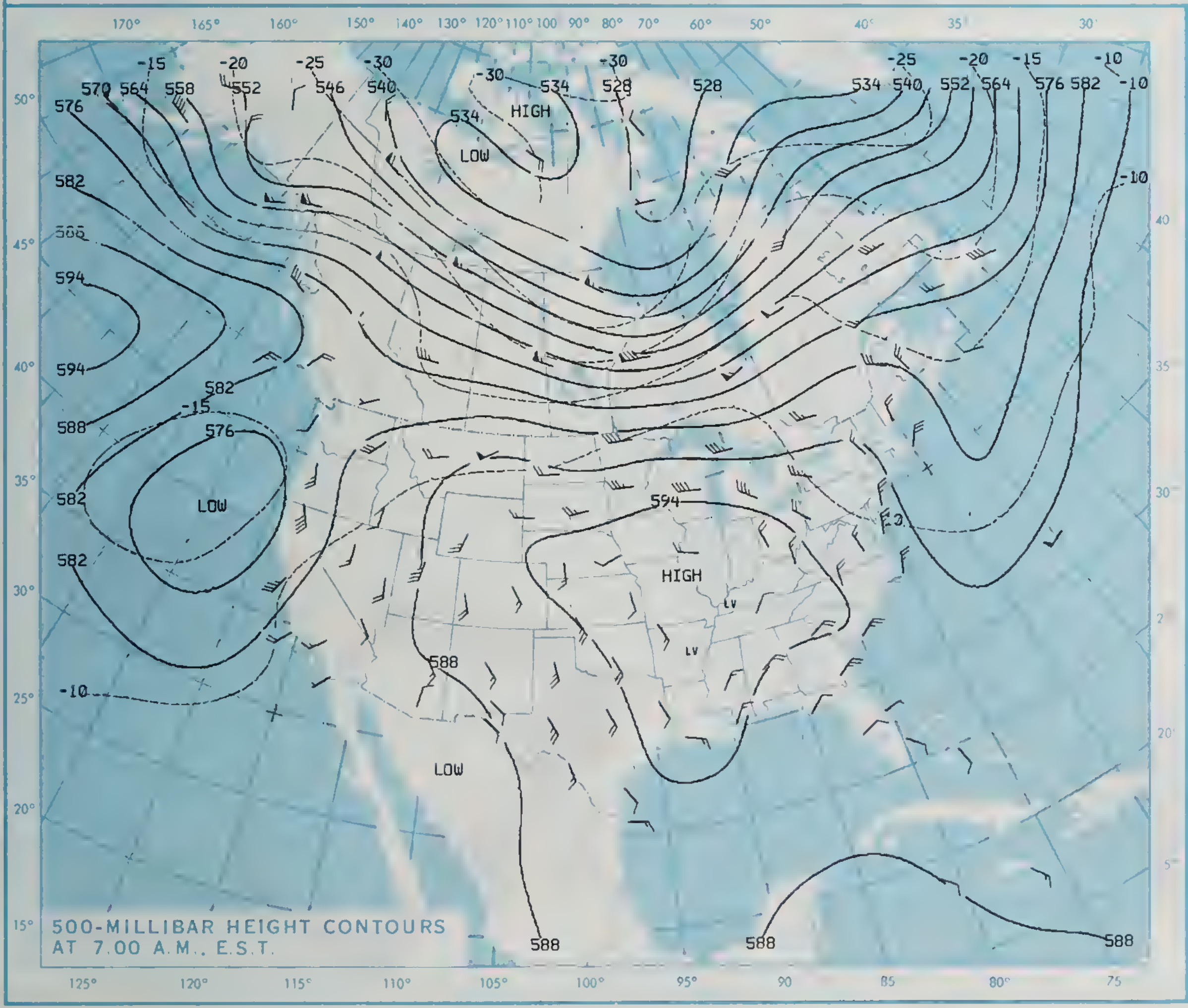
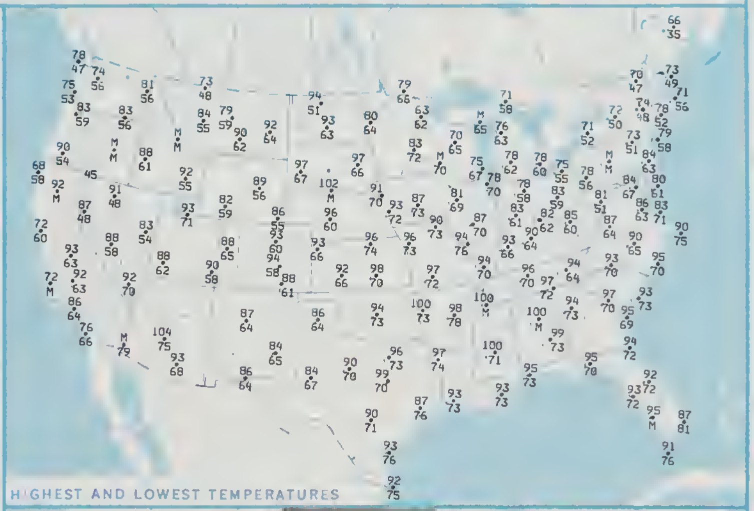
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

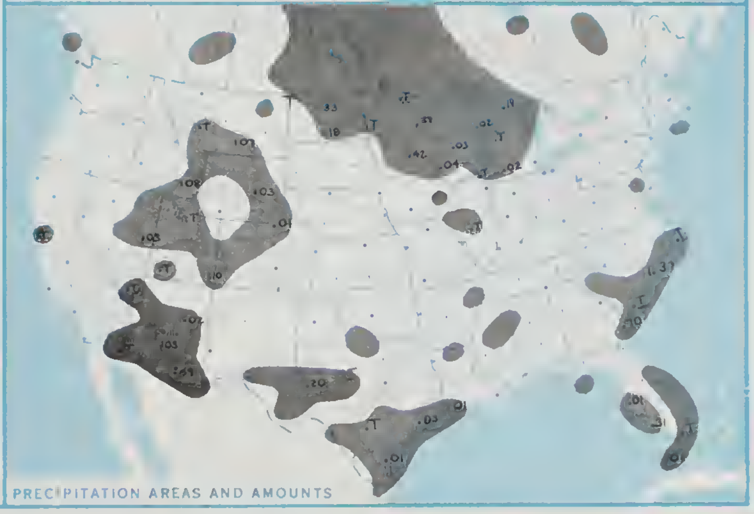
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

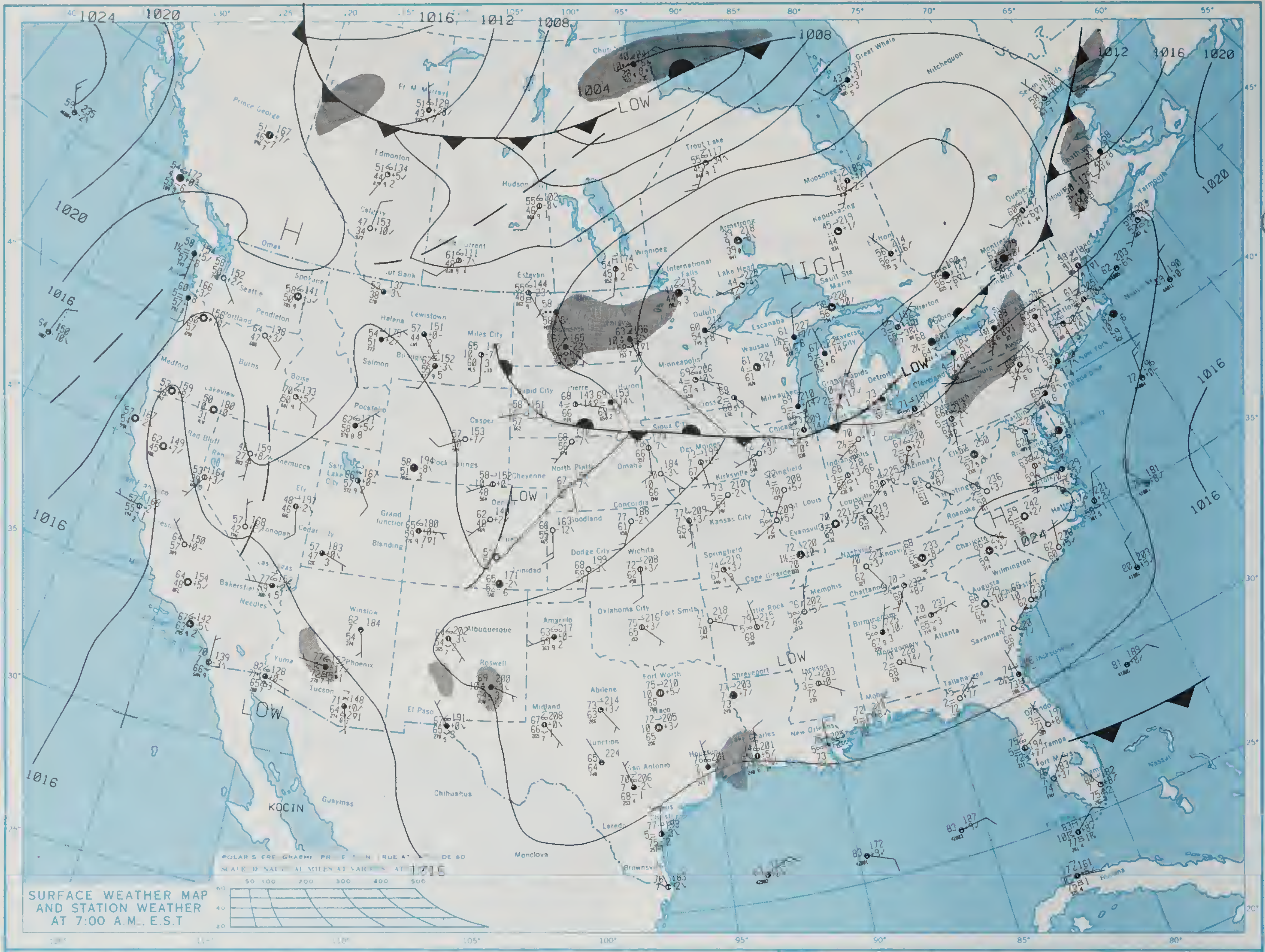


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, SEPTEMBER 5, 1990



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

1024
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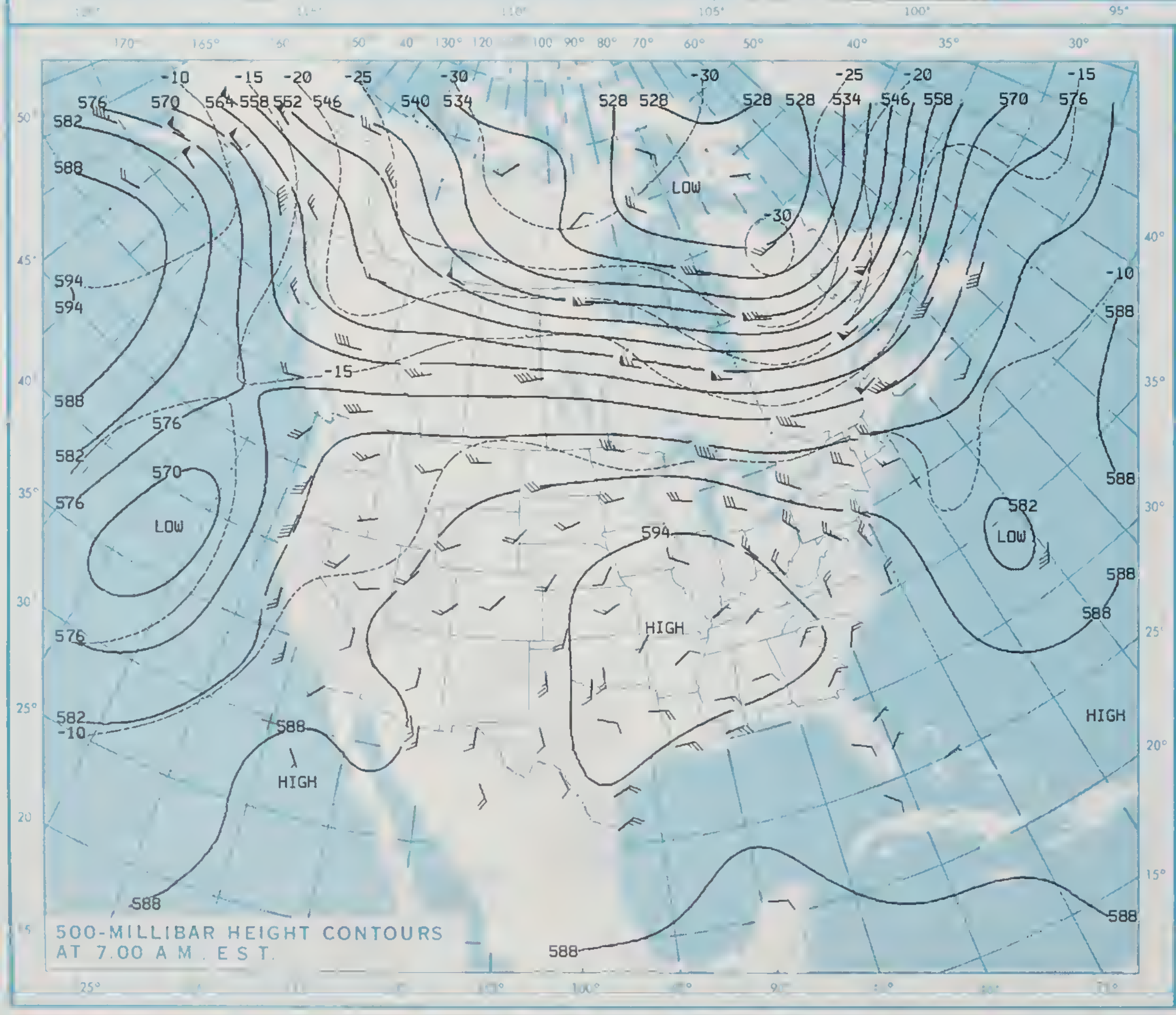
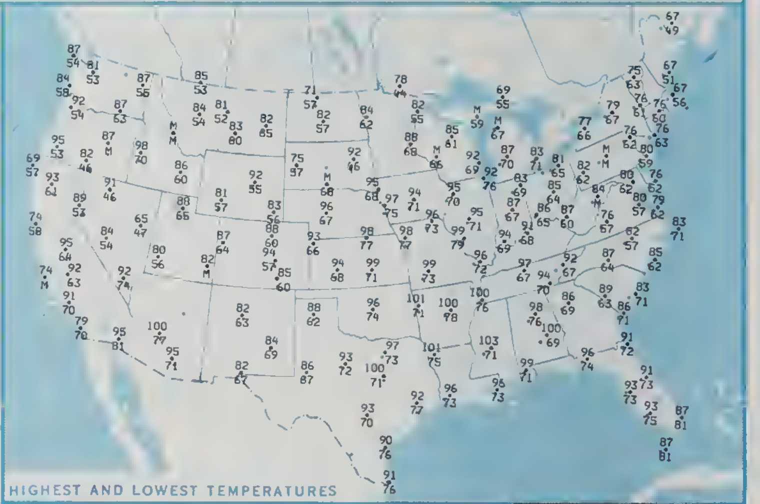
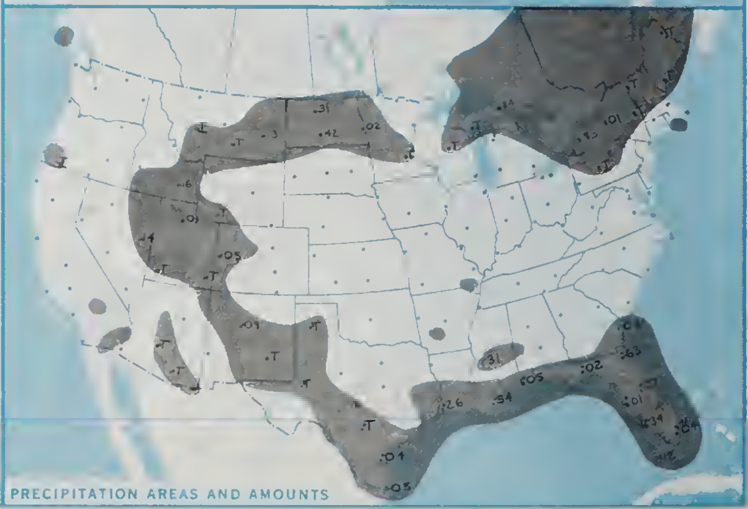
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE IN NAUTICAL MILES AT VARIOUS LATITUDES
KOCIN



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

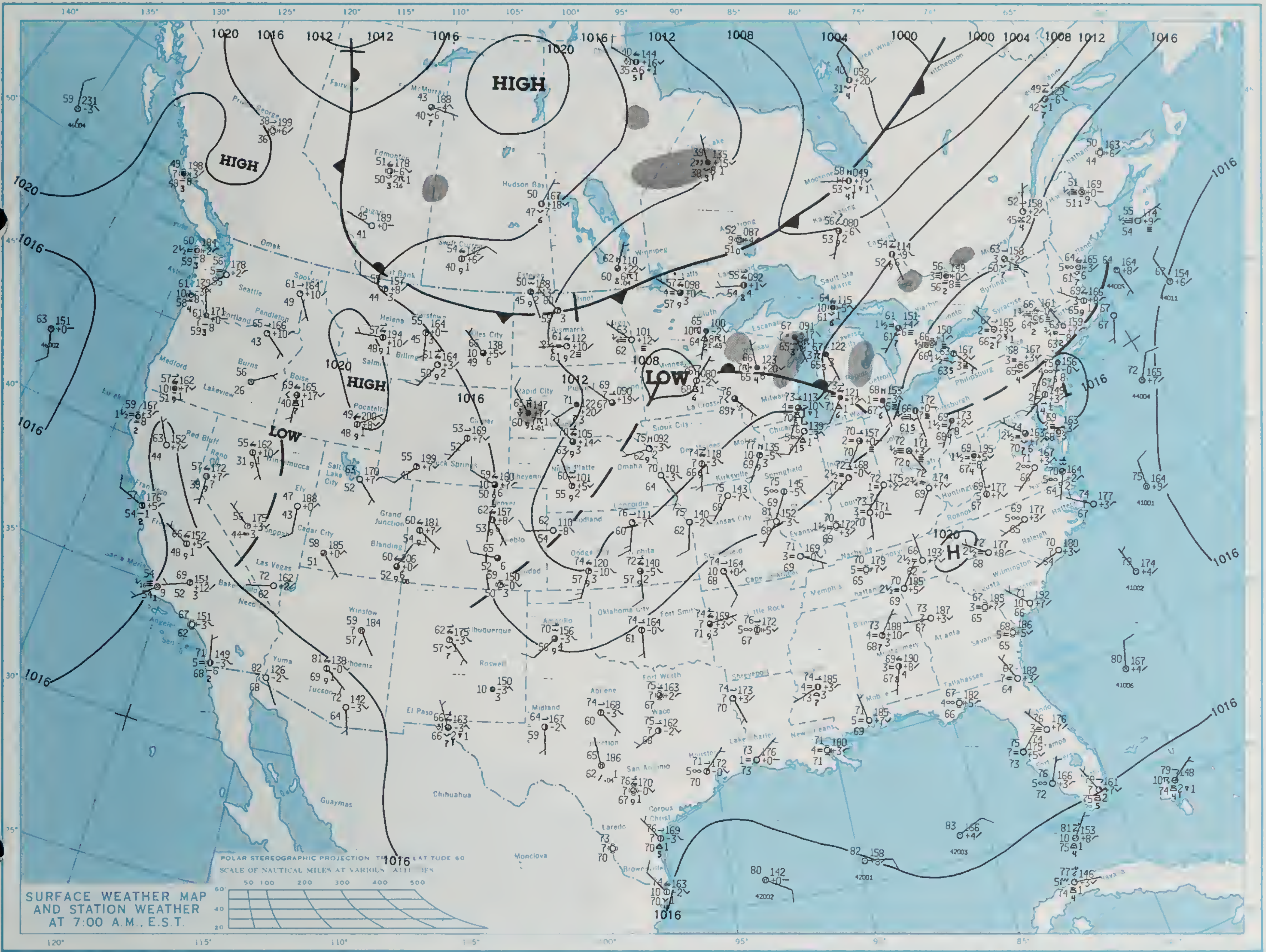


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

THURSDAY, SEPTEMBER 6, 1990


HIGH
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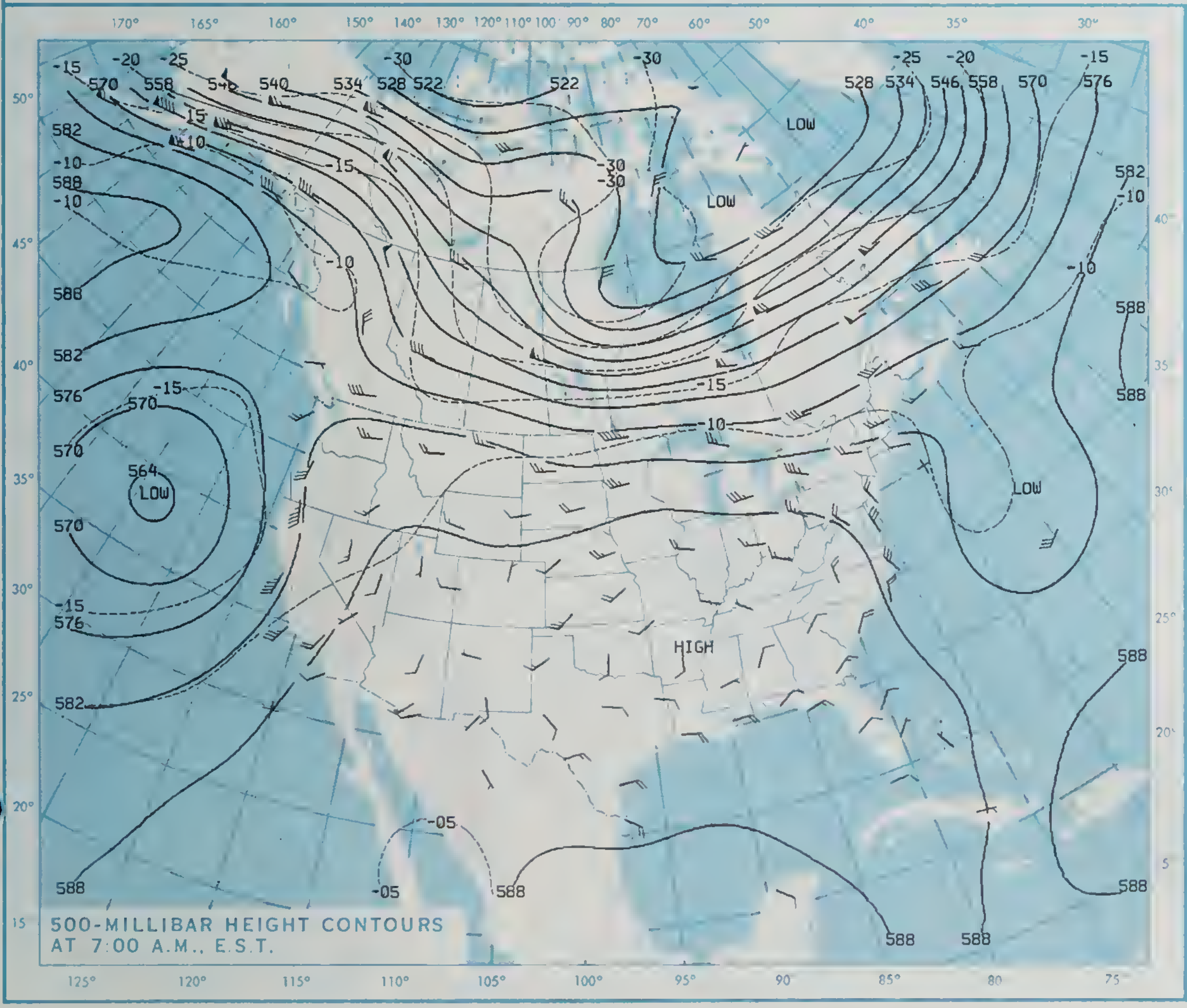
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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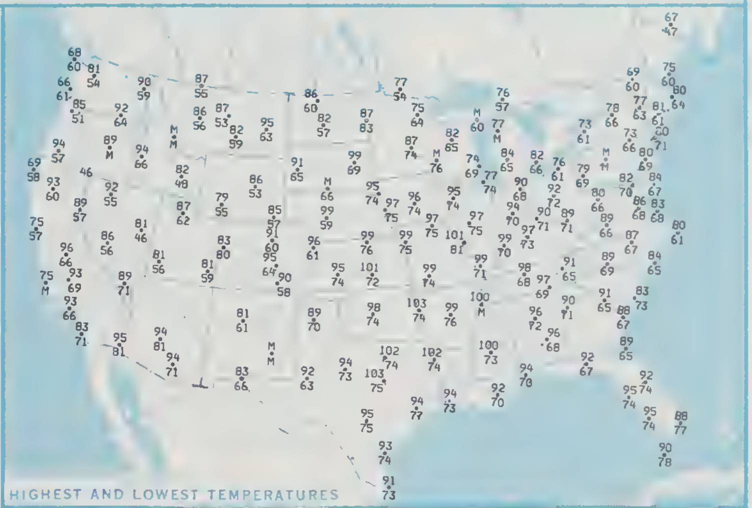
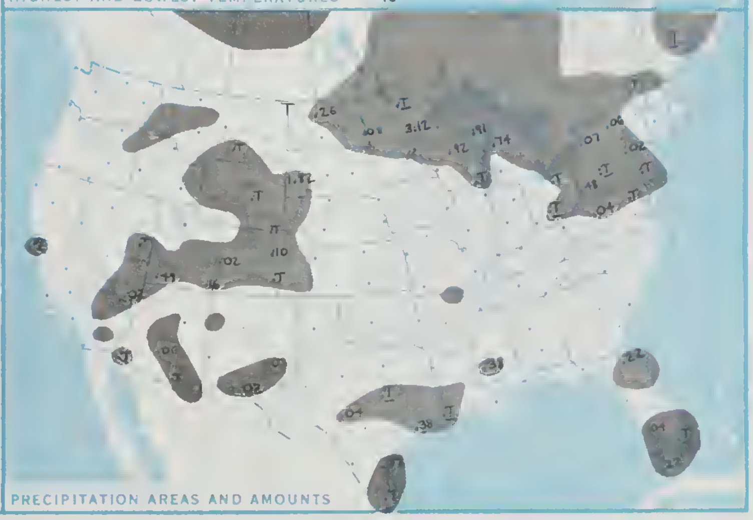
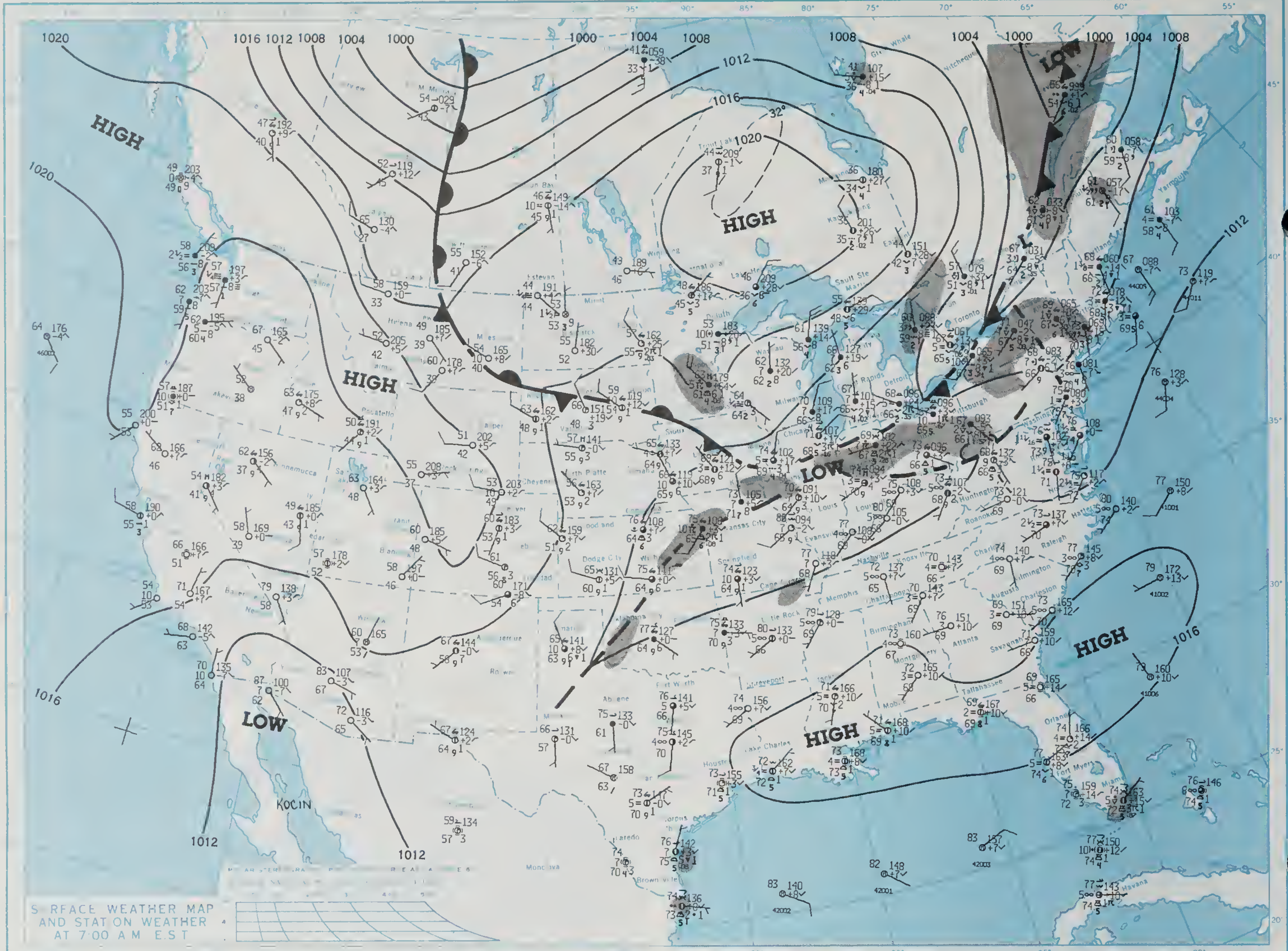


HIGHEST AND LOWEST TEMPERATURES

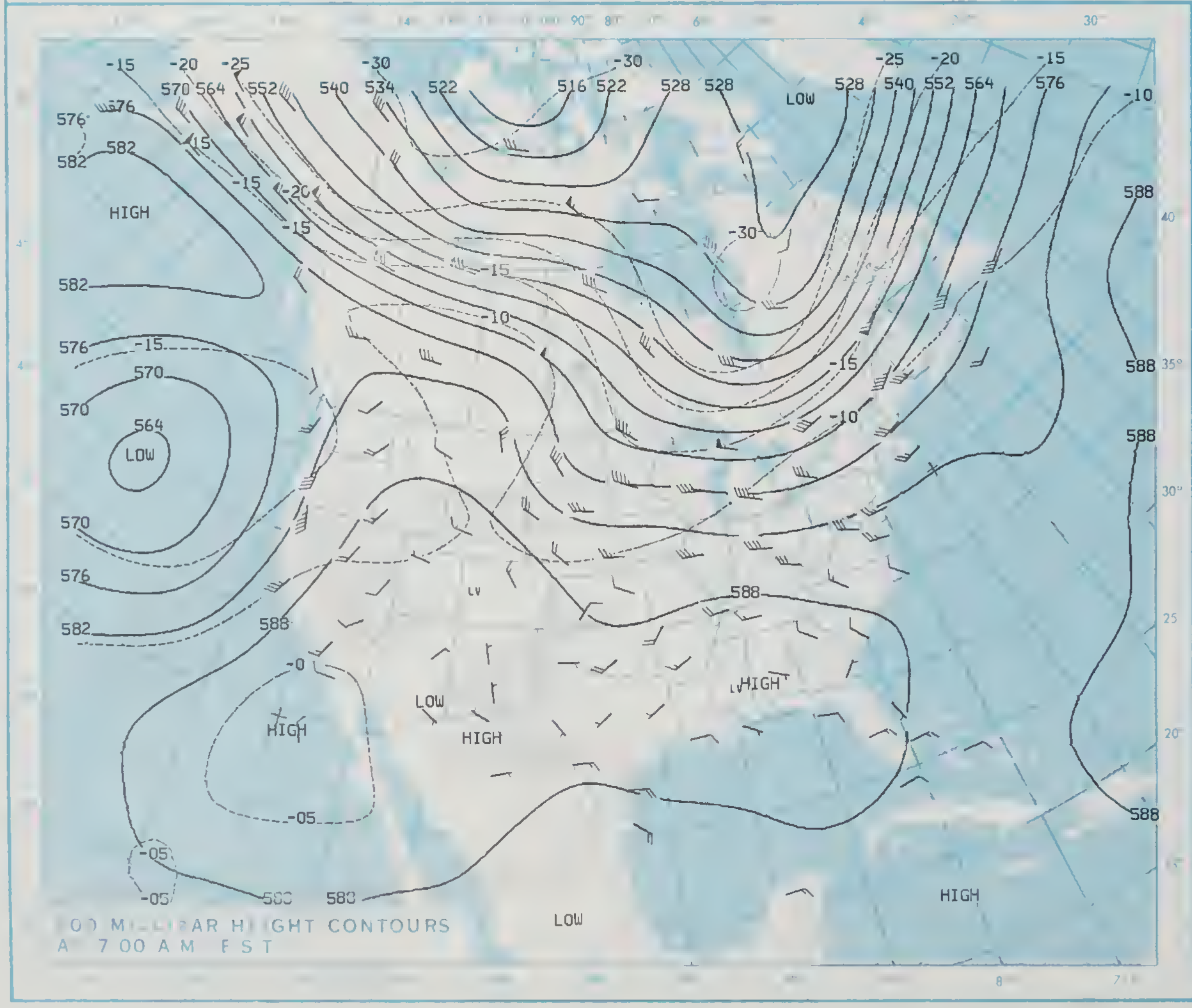


PRECIPITATION AREAS AND AMOUNTS

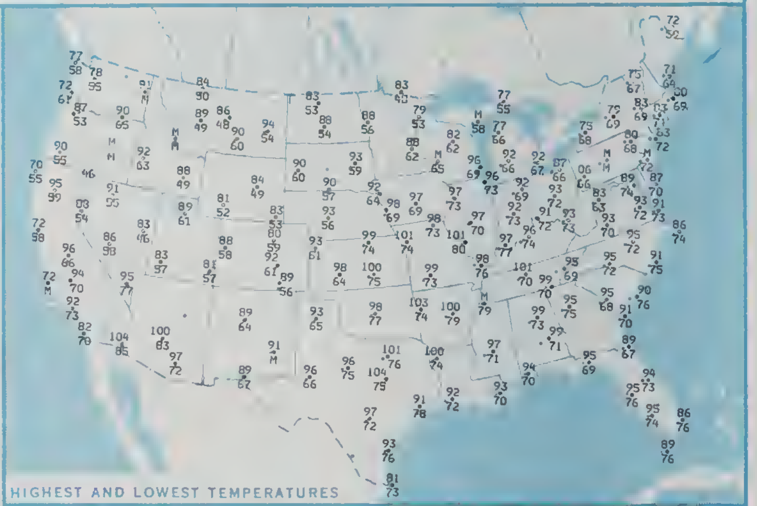
FRIDAY, SEPTEMBER 7, 1990



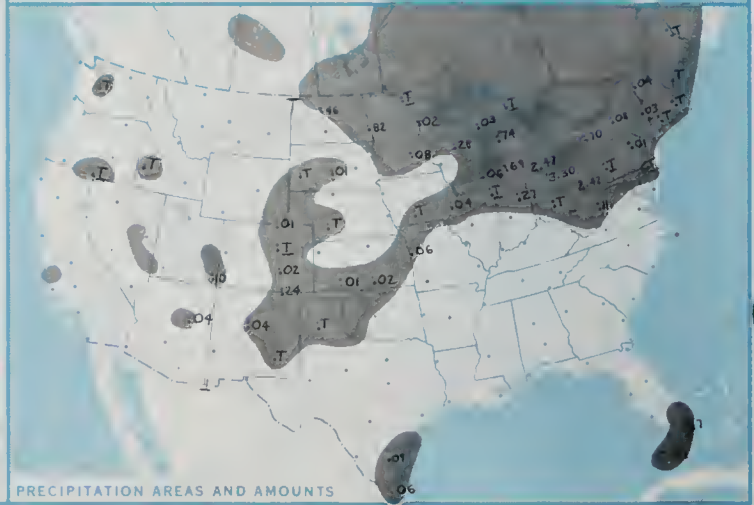
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

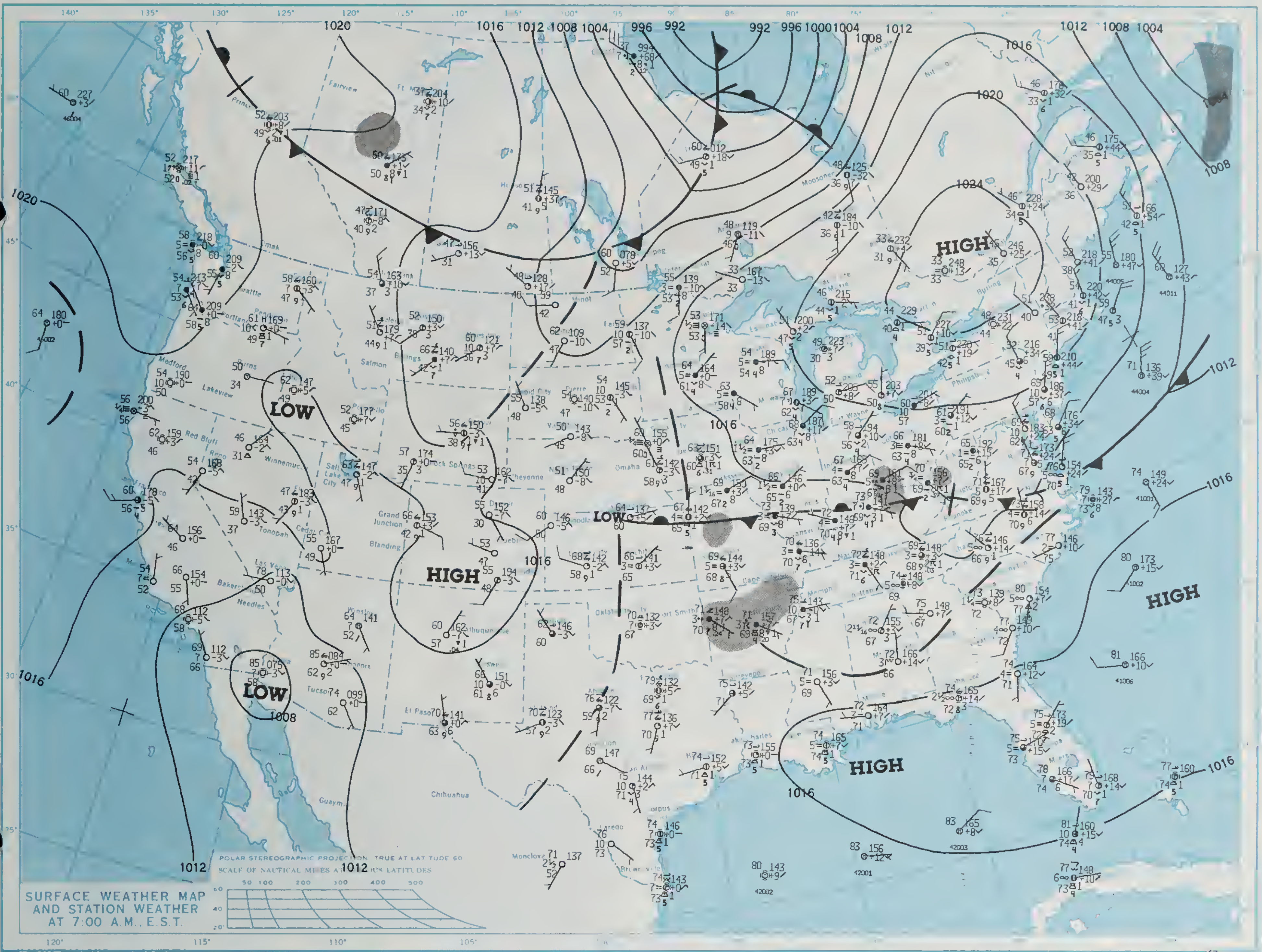


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

SATURDAY, SEPTEMBER 8, 1990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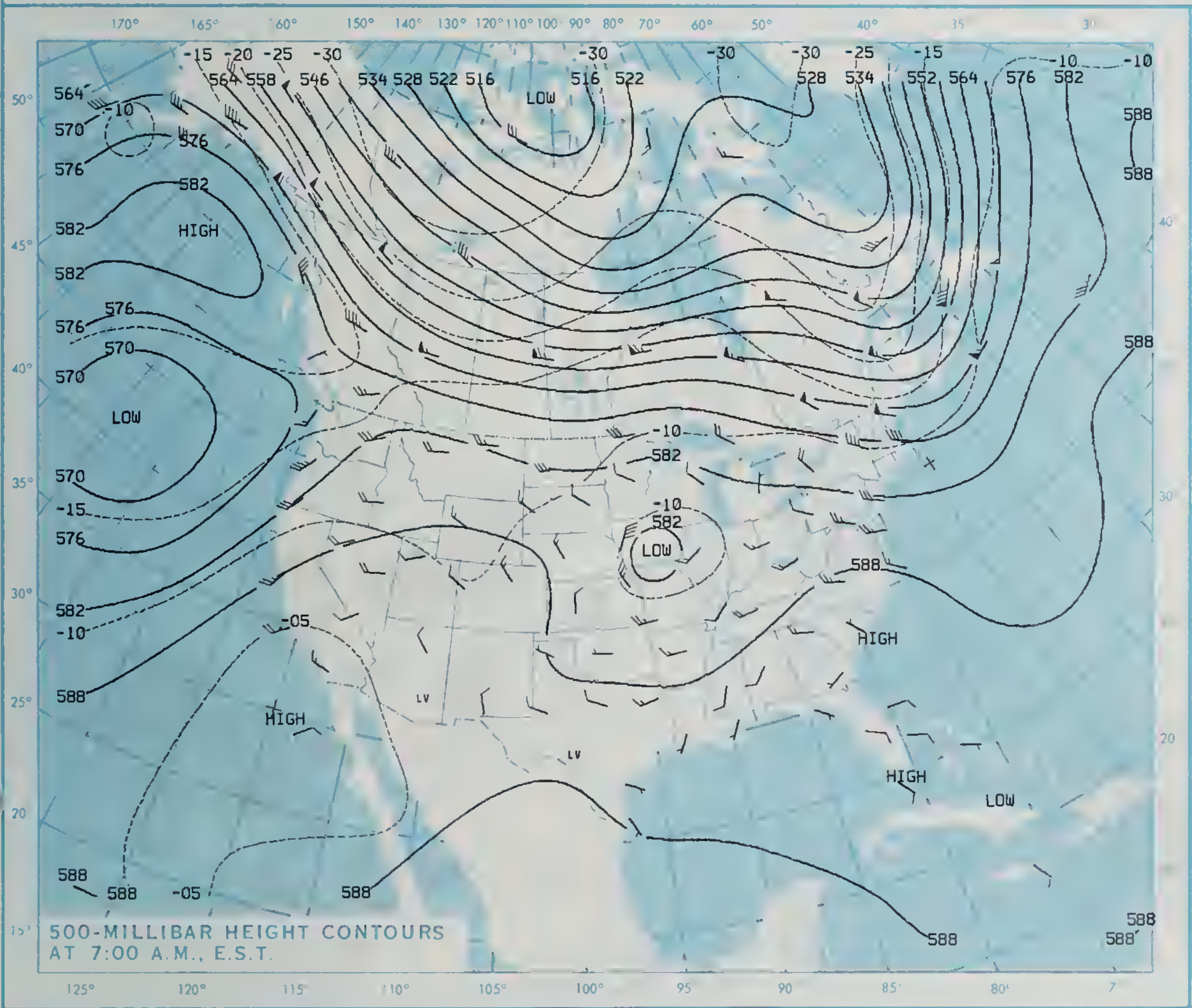
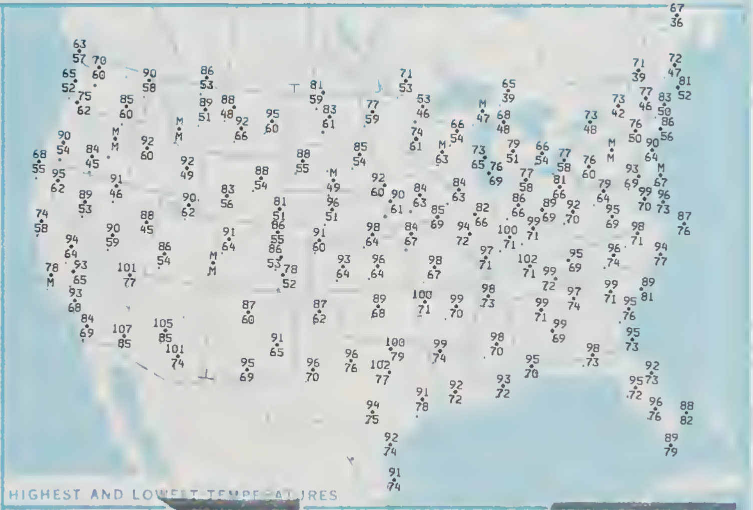
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

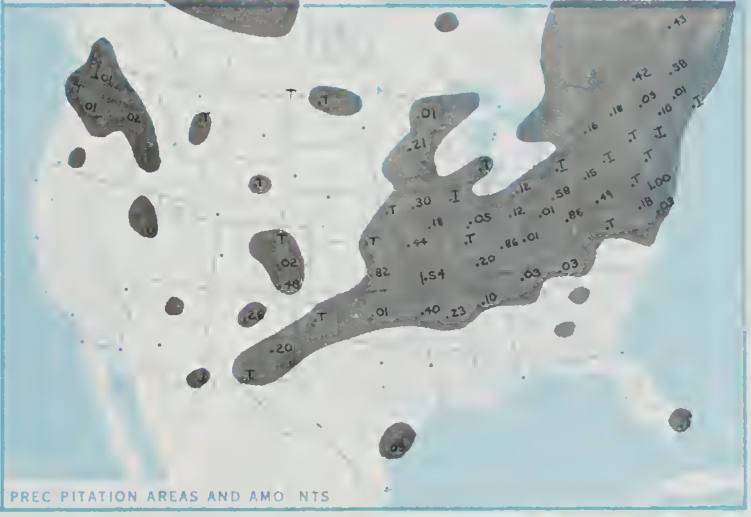
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

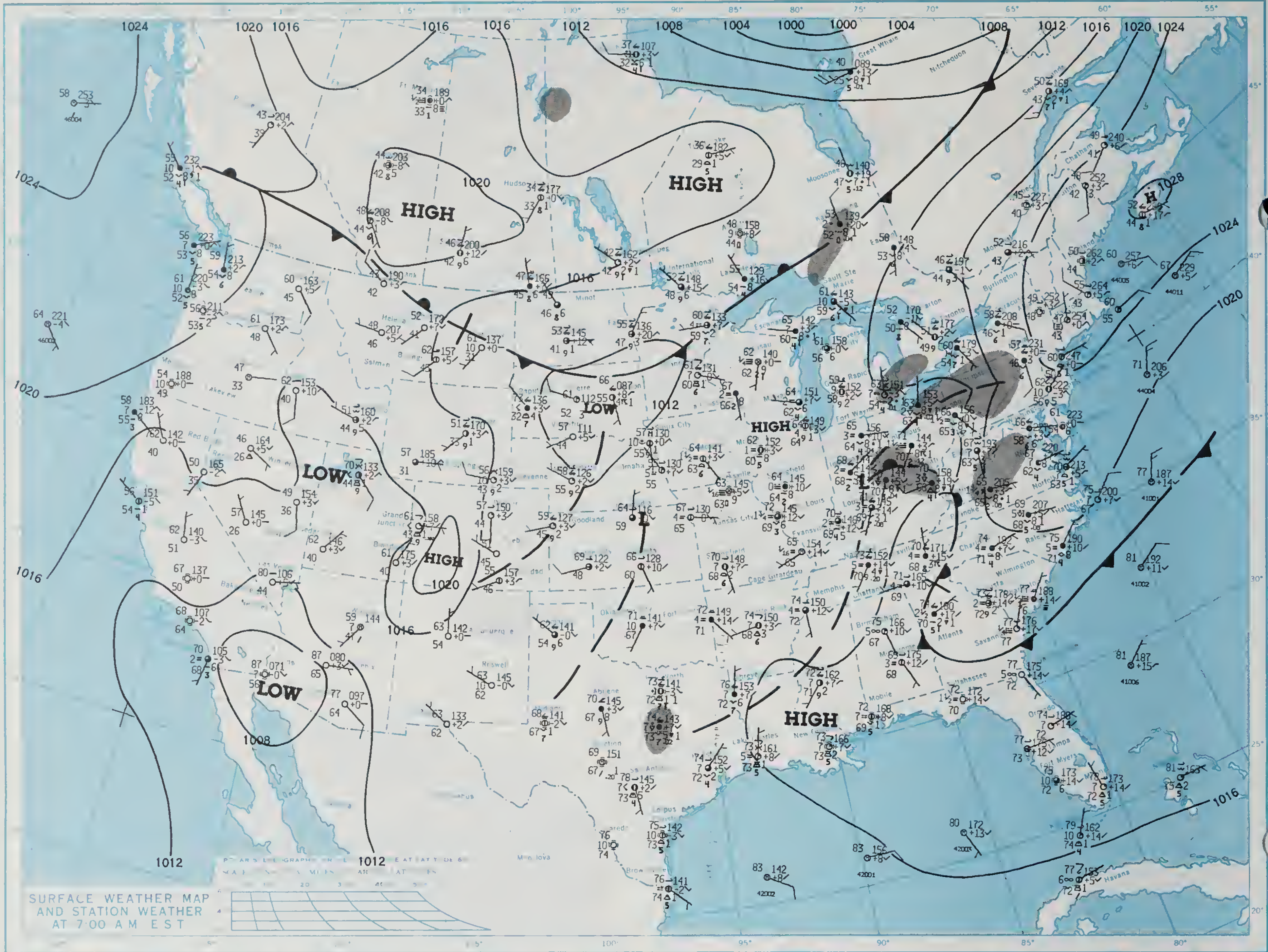


HIGHEST AND LOWEST TEMPERATURES

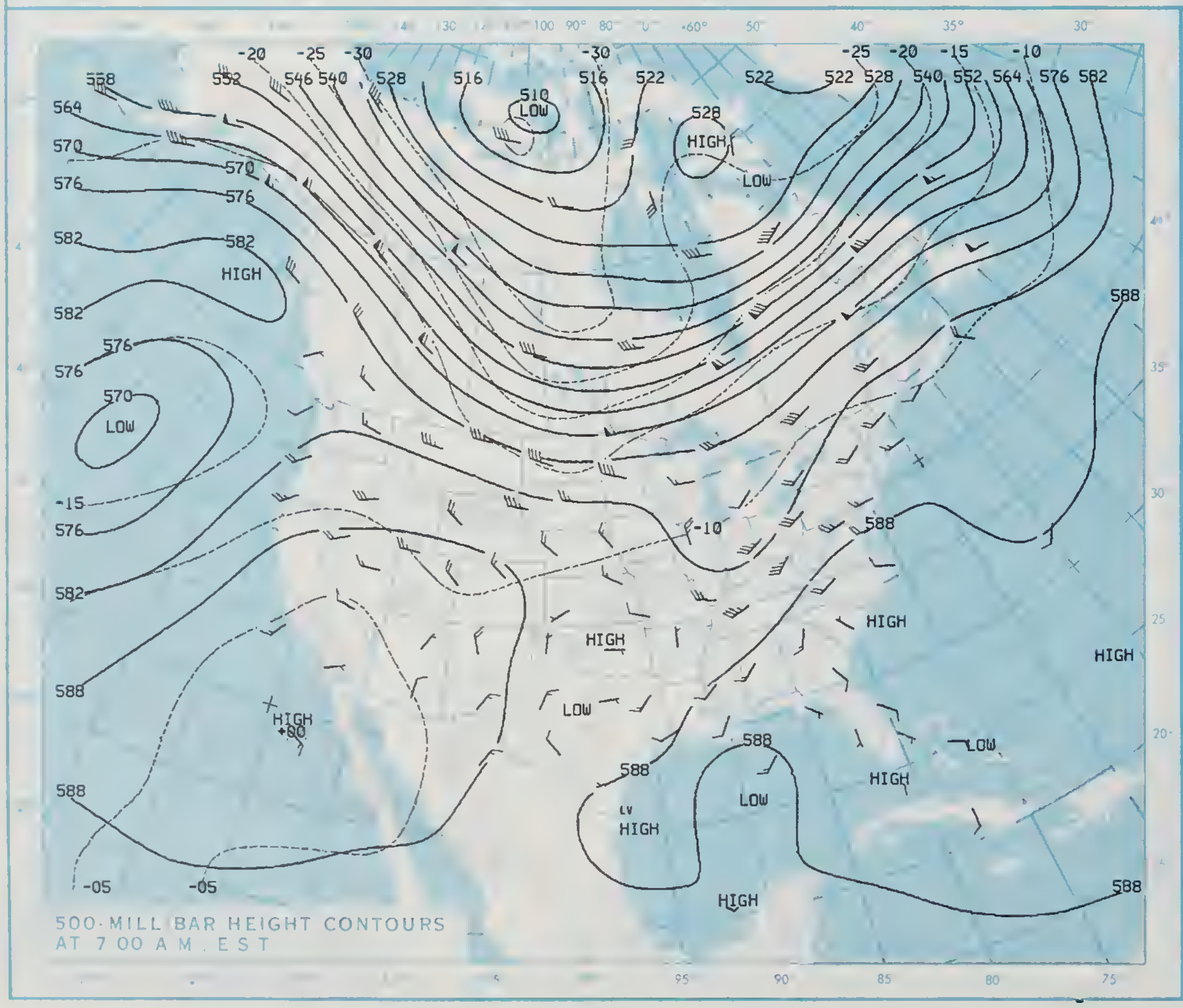


PRECIPITATION AREAS AND AMOUNTS

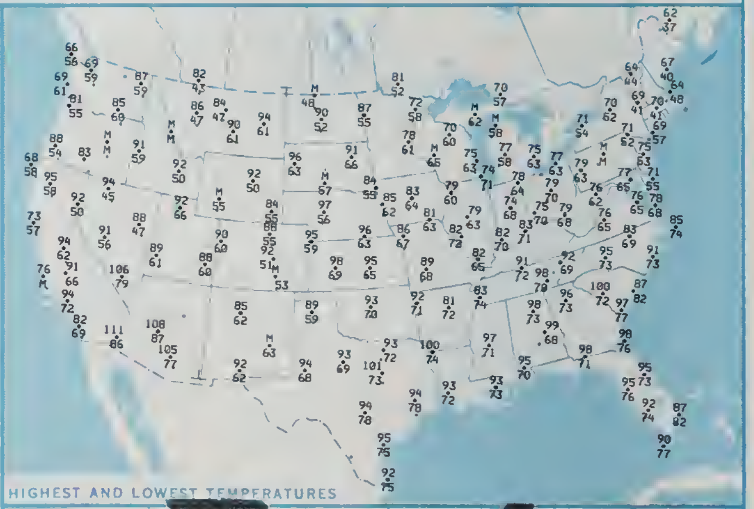
SUNDAY, SEPTEMBER 9, 1990



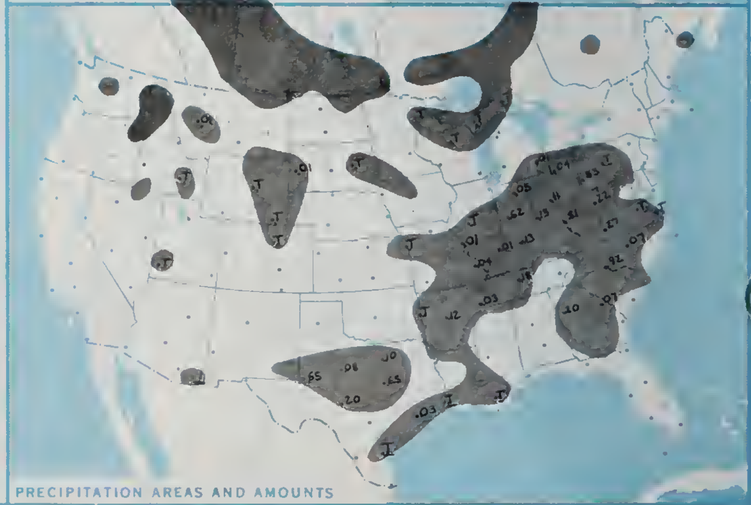
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Meteorological Operations Division & Climate Analysis Center

daily weather maps

Weekly Series SEPTEMBER 10 – 16, 1990

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

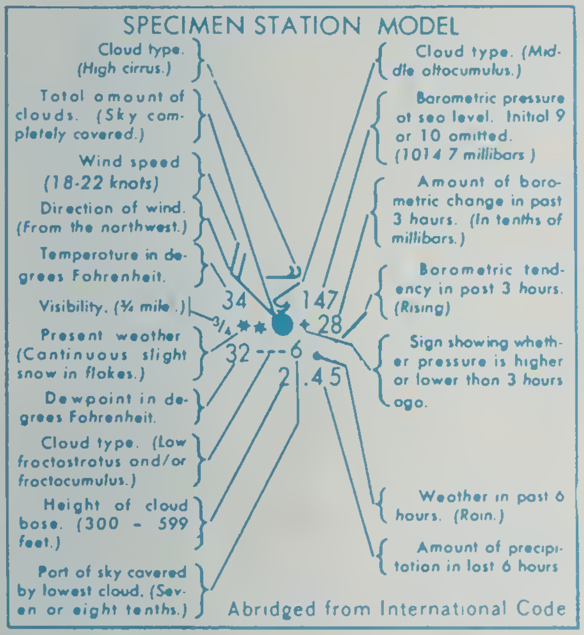
Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233. The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014 7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours
34
147
3/4
28
32
6
2
.45
Abridged from International Code

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Daily Weather Maps
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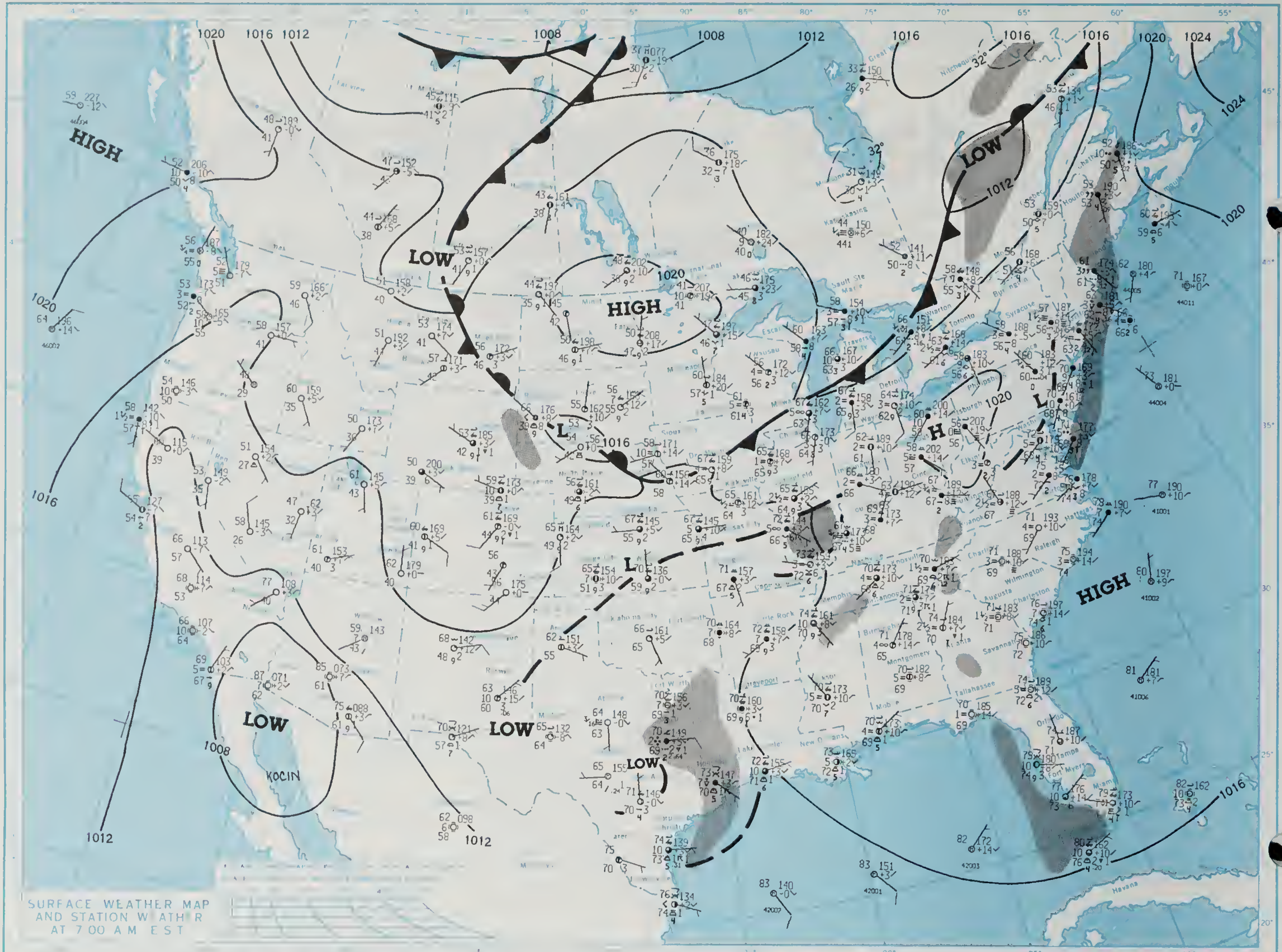
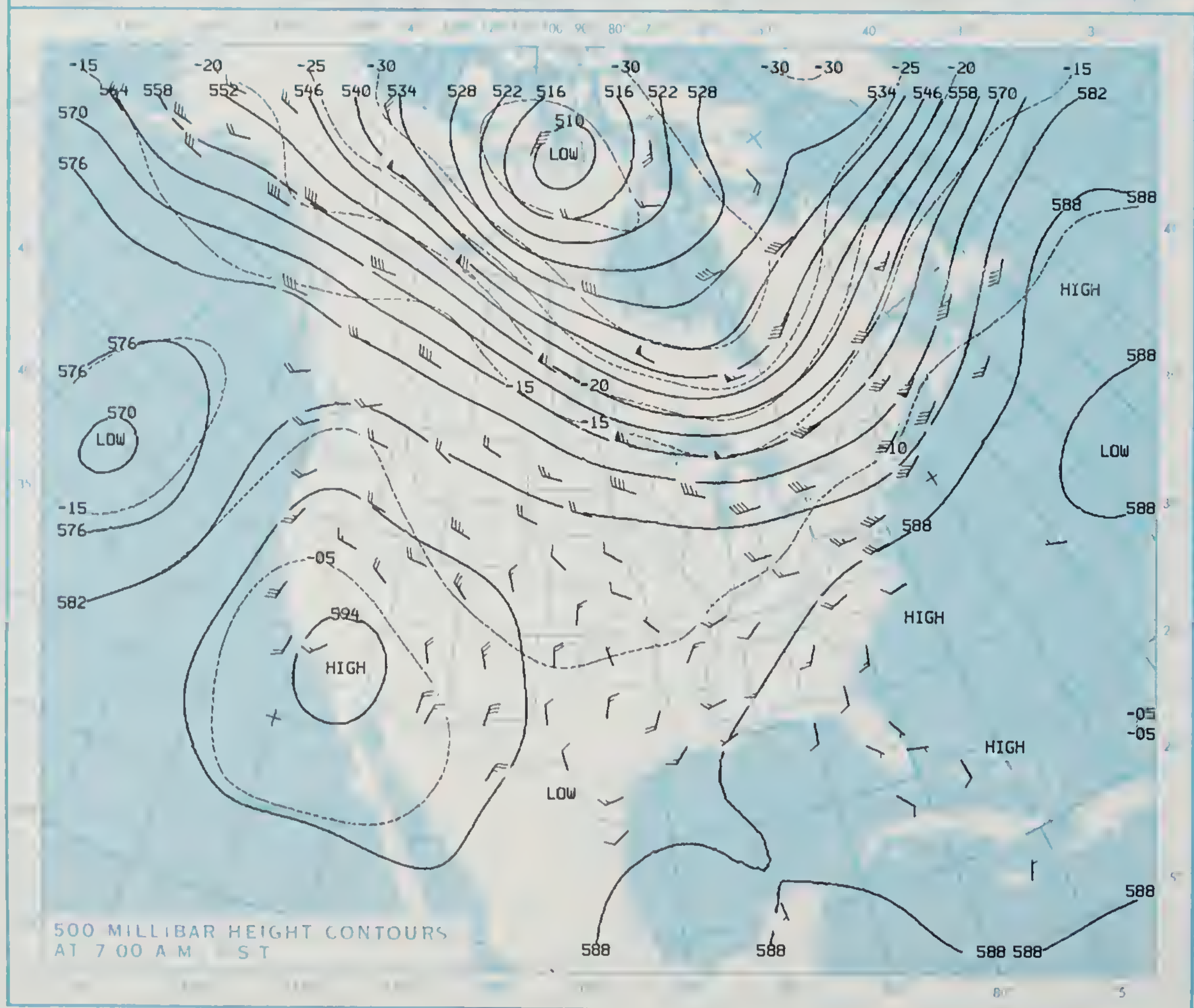
Room 808 World Weather Building
Washington, D.C. 20233
OFFICIAL BUSINESS

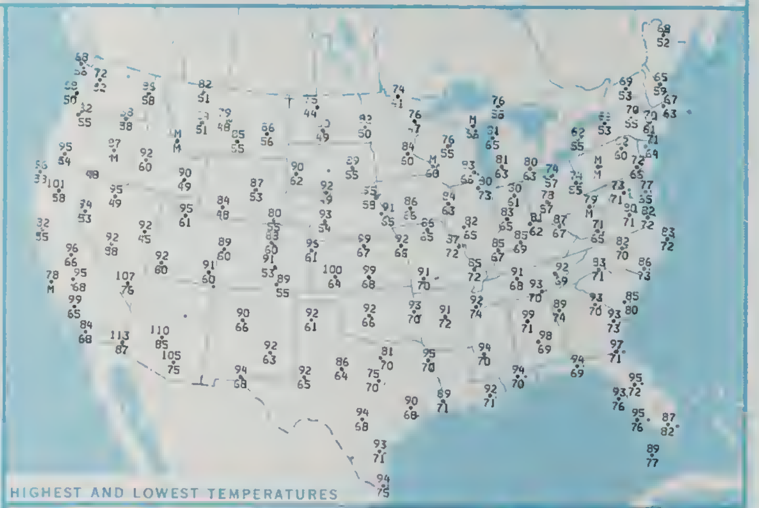
MONDAY, SEPTEMBER 10, 1990



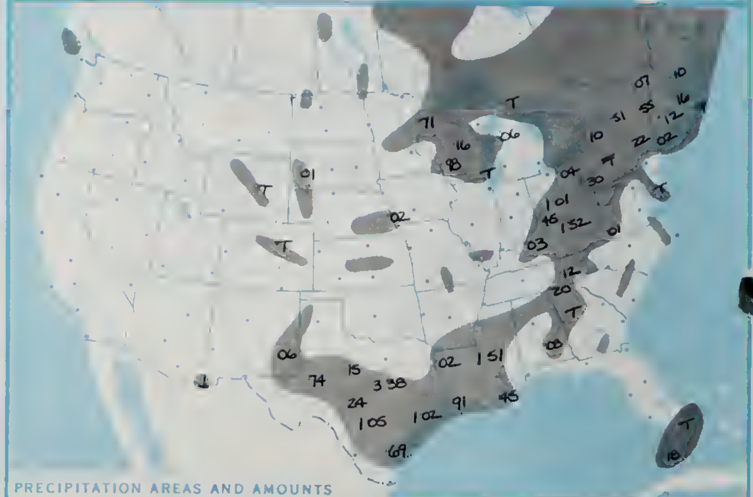
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

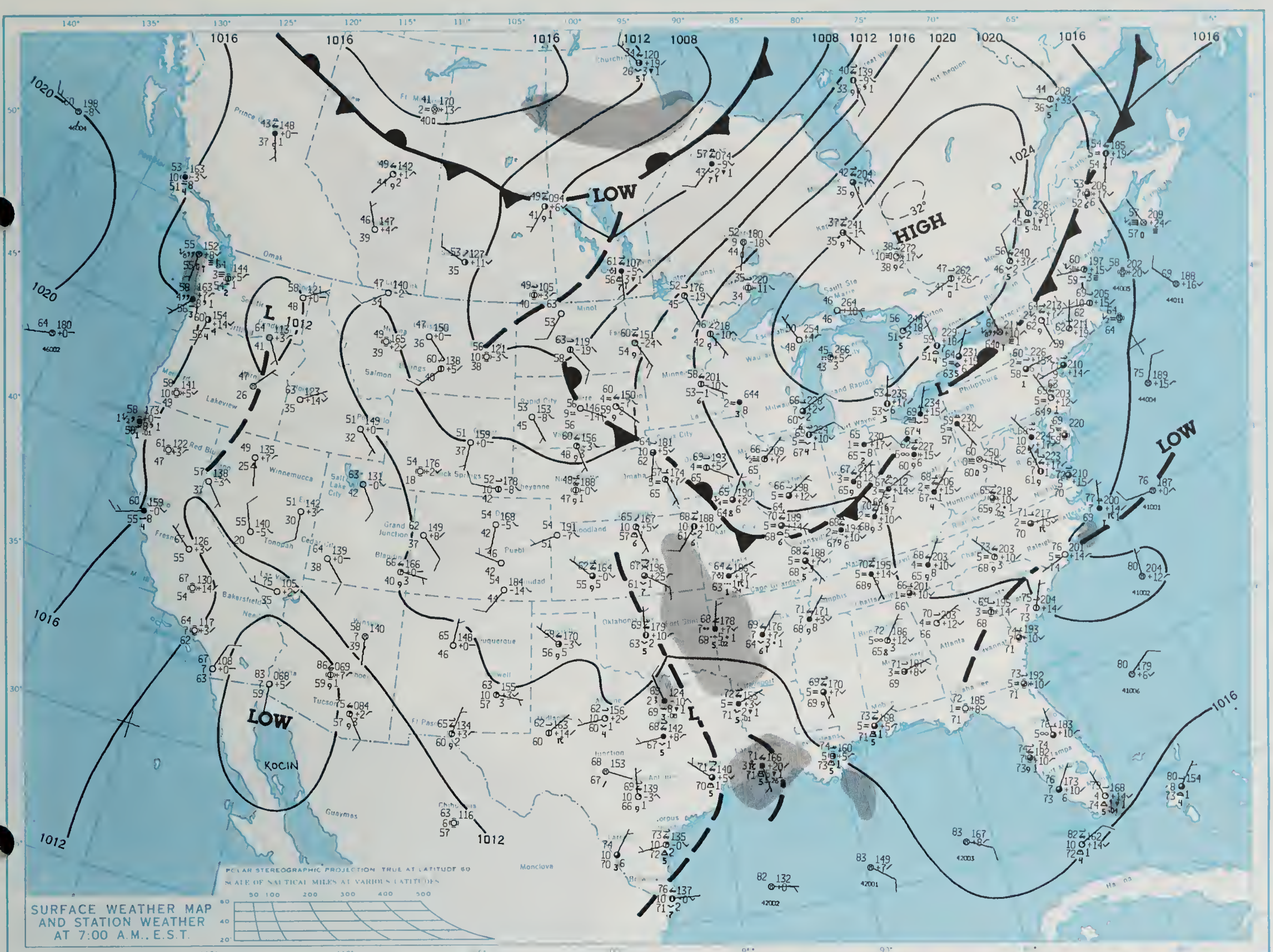


HIGHEST AND LOWEST TEMPERATURES

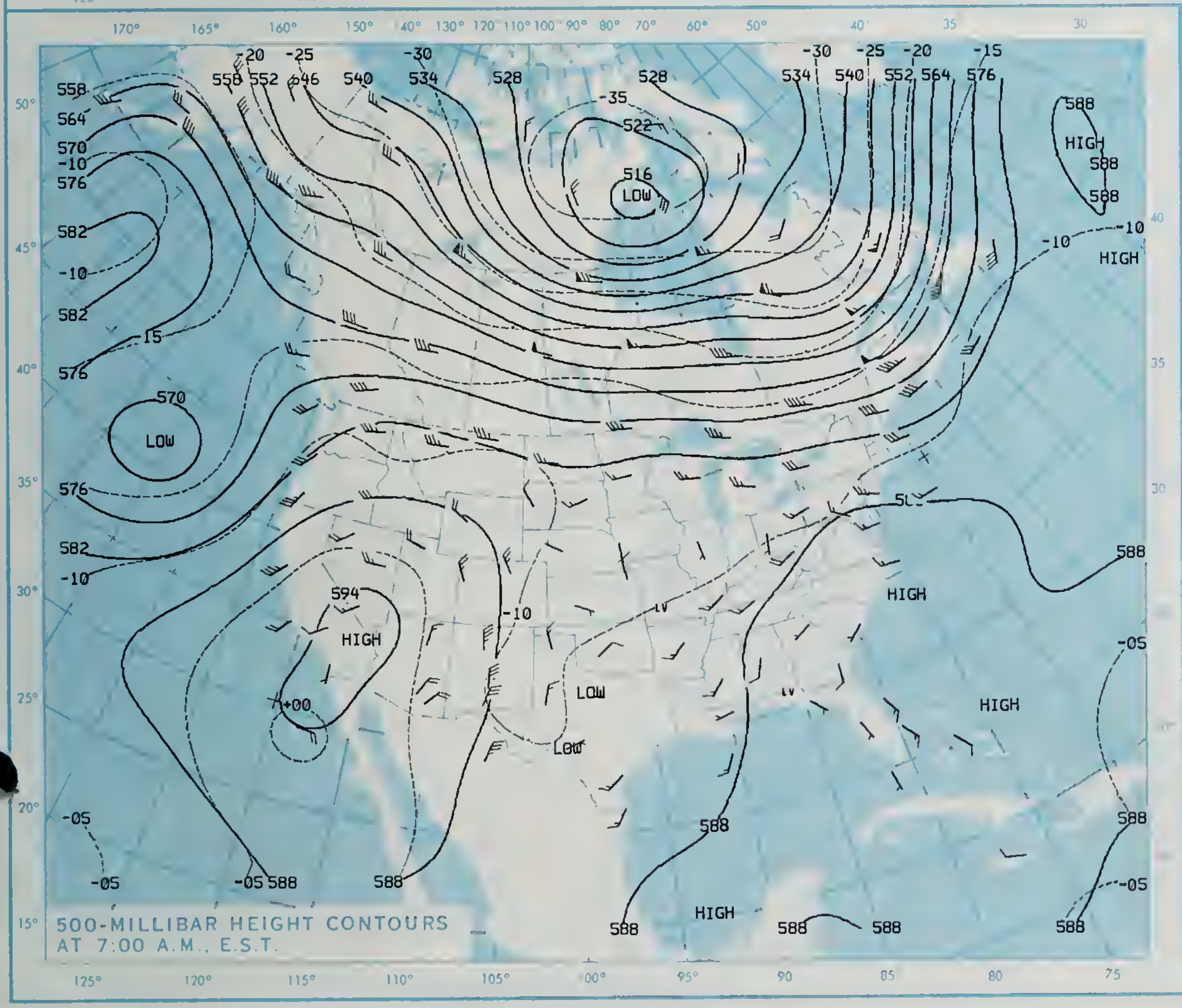


PRECIPITATION AREAS AND AMOUNTS

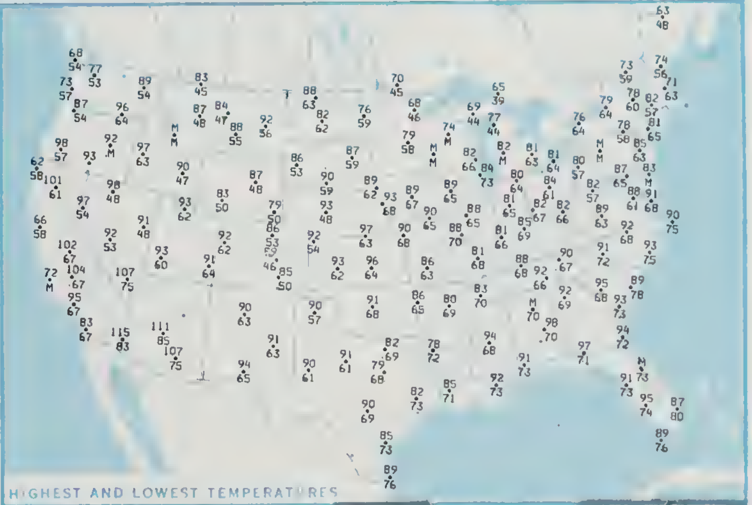
TUESDAY, SEPTEMBER 11, 1990

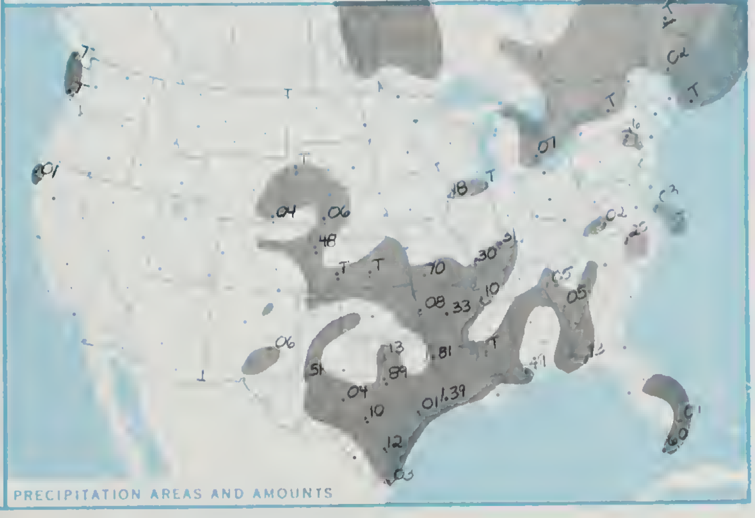


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



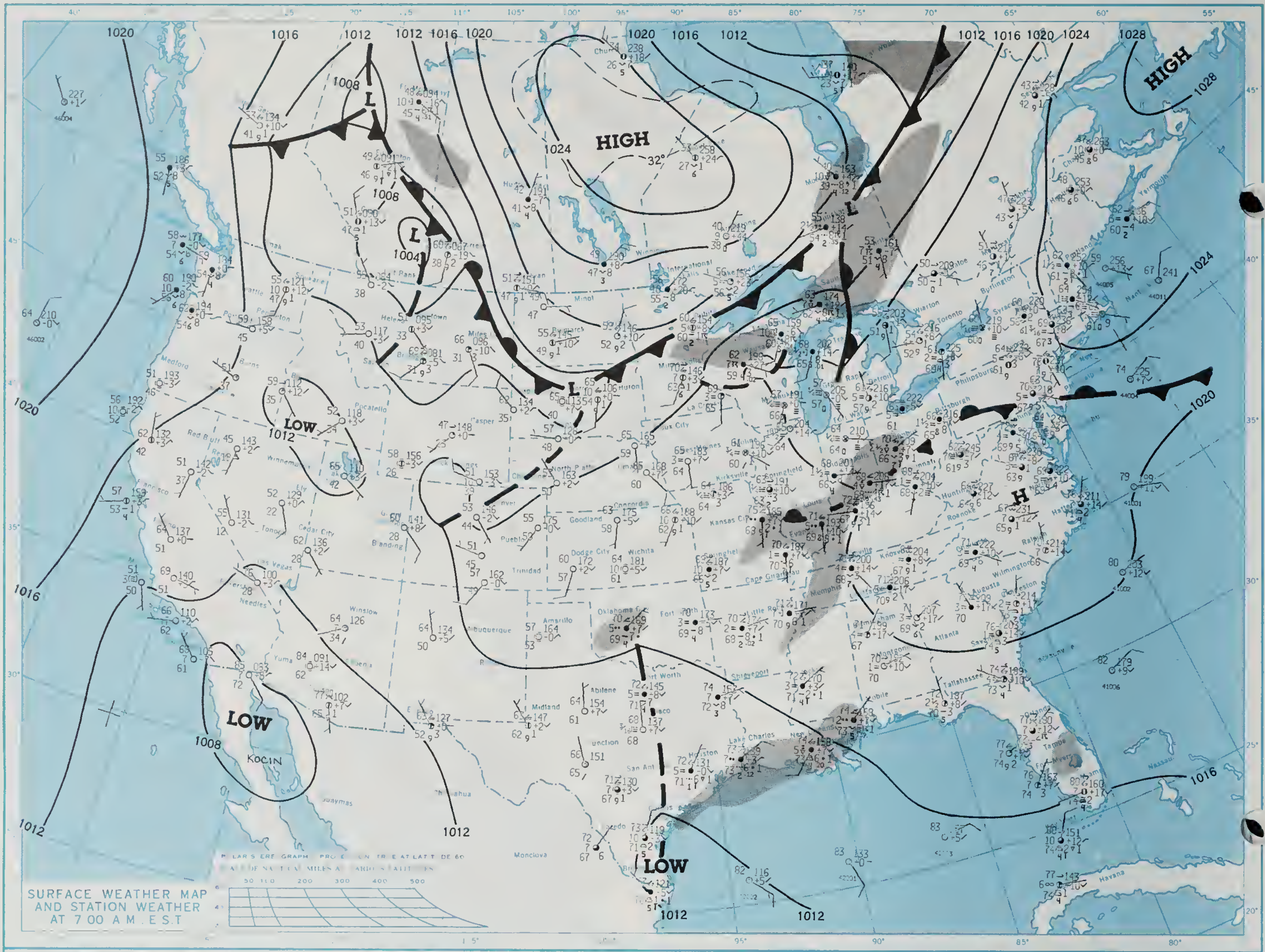
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.


HIGHEST AND LOWEST TEMPERATURES

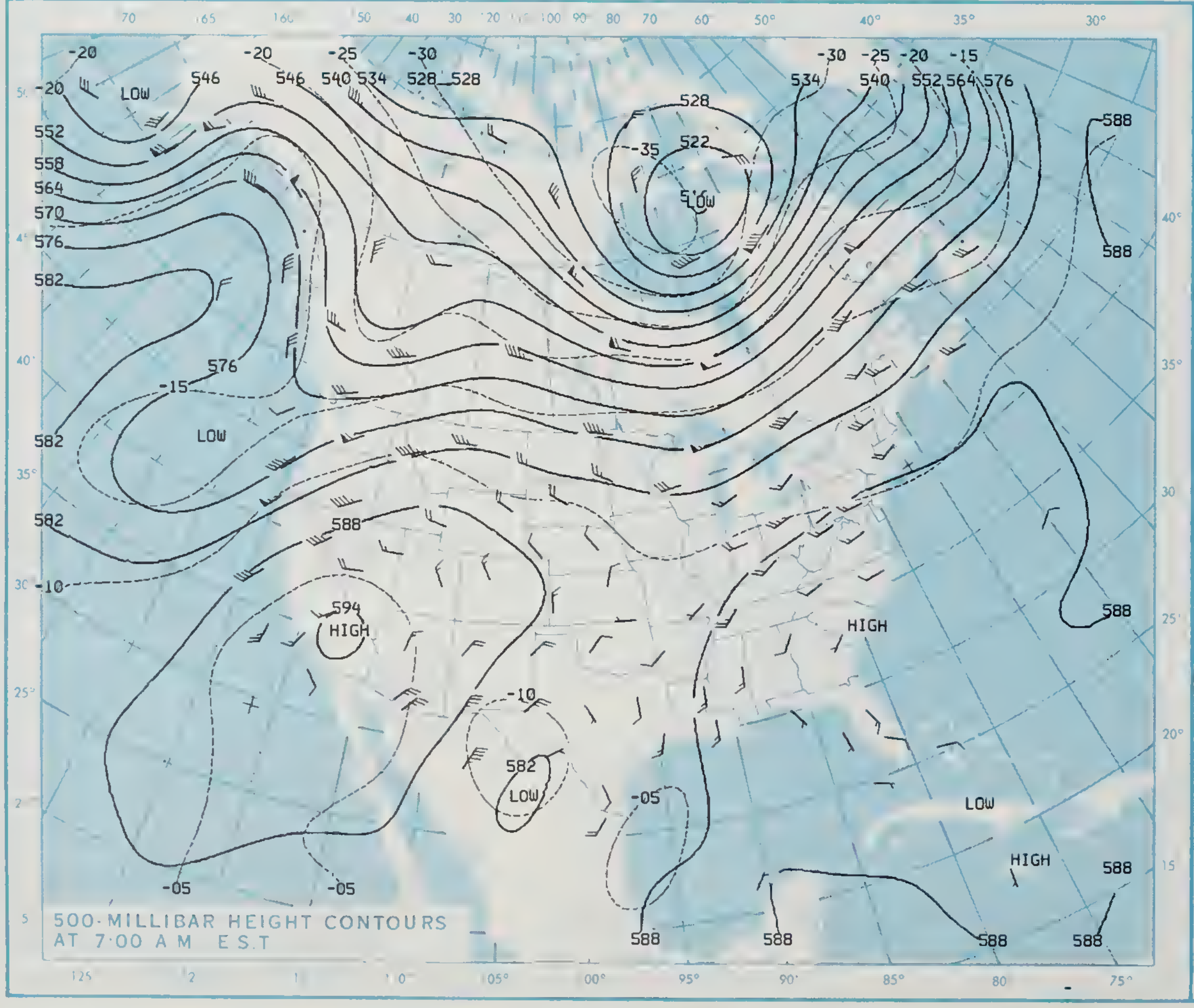


PRECIPITATION AREAS AND AMOUNTS

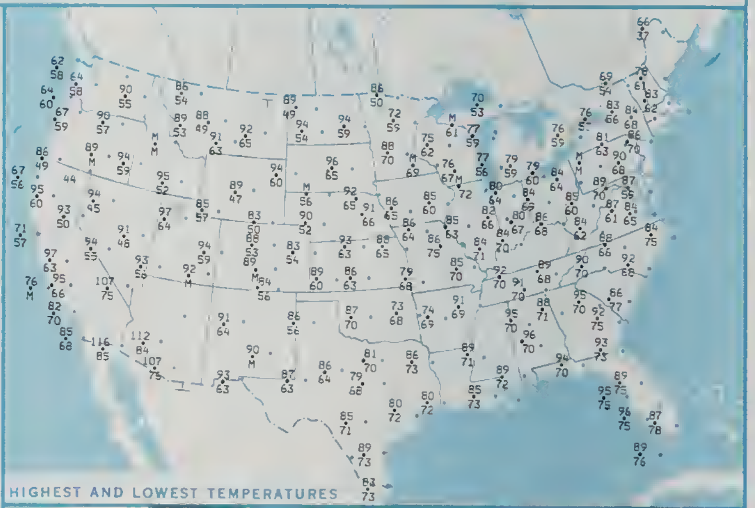
WEDNESDAY, SEPTEMBER 12, 1990



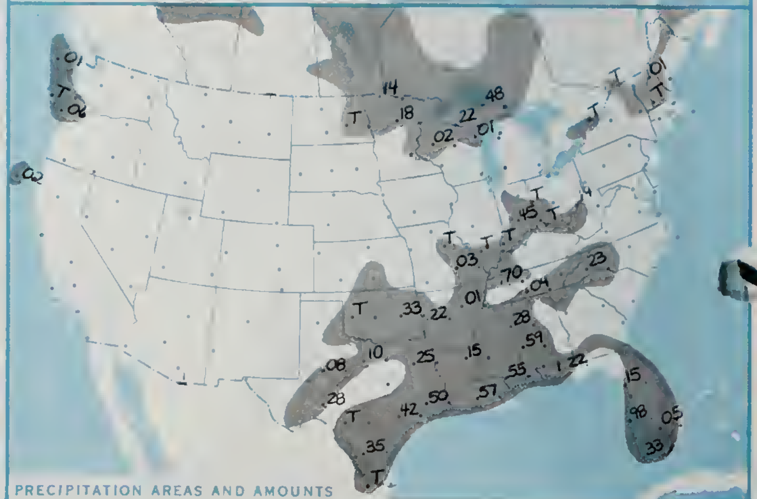
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



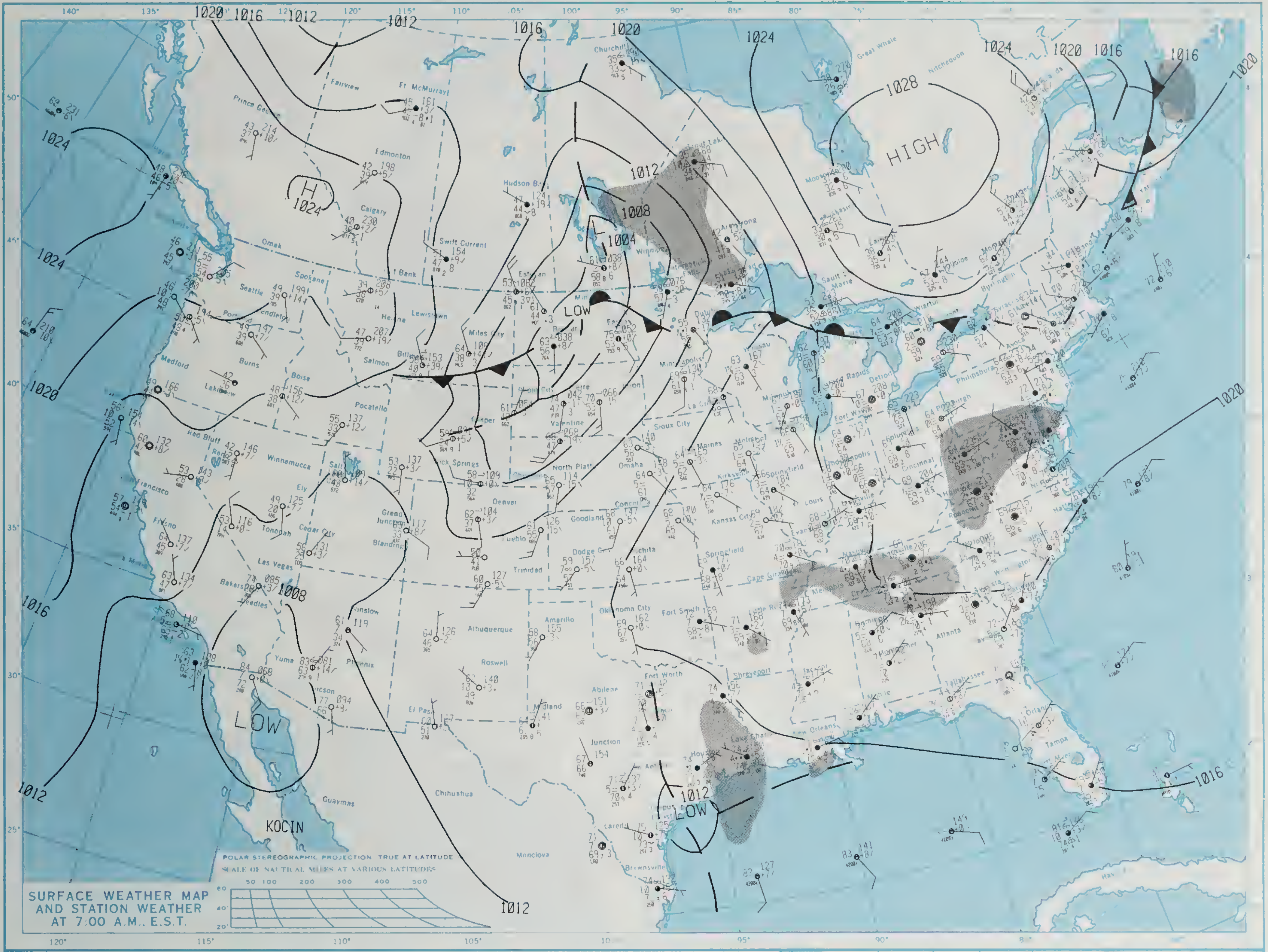
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



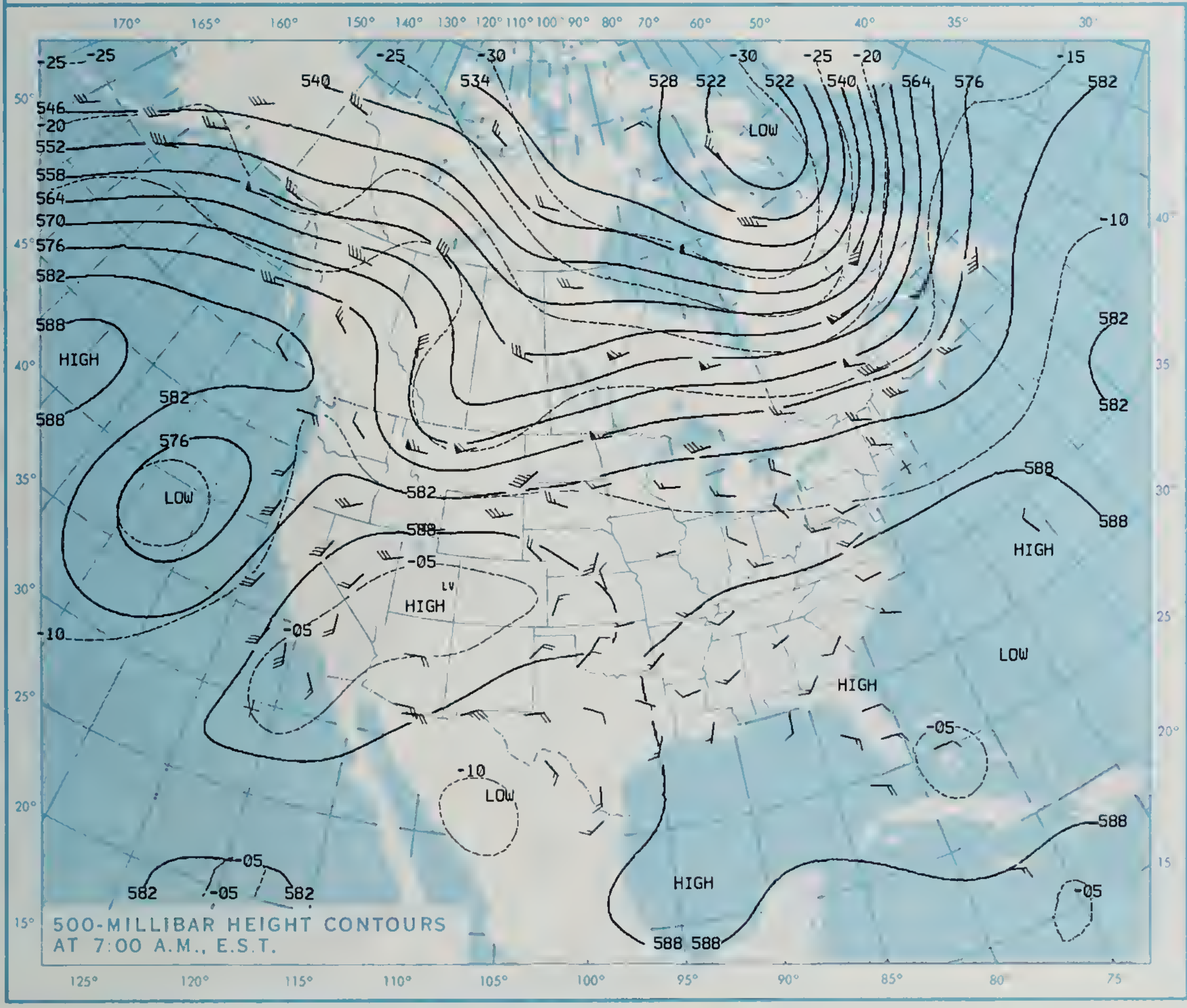
HIGHEST AND LOWEST TEMPERATURES



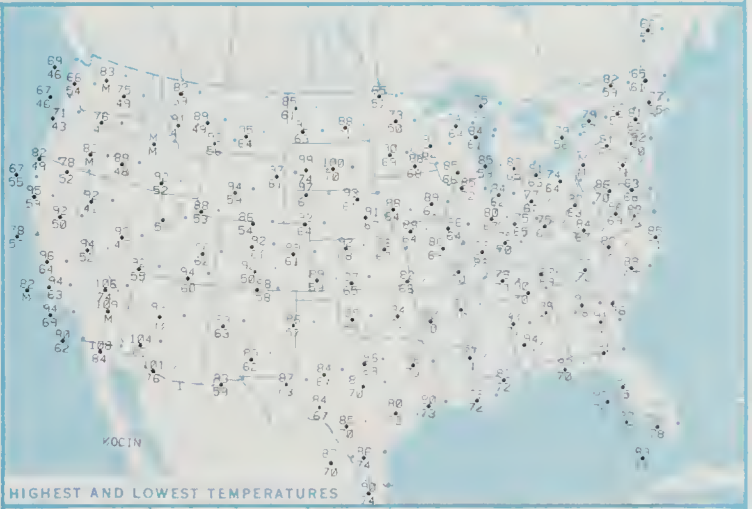
PRECIPITATION AREAS AND AMOUNTS



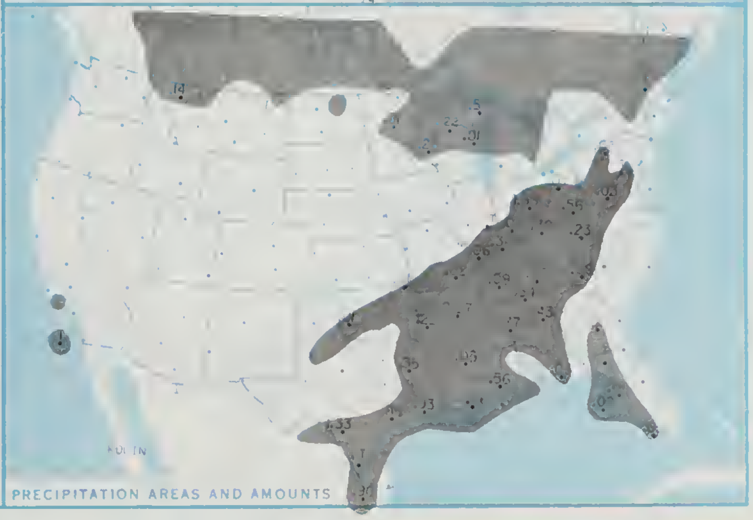
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

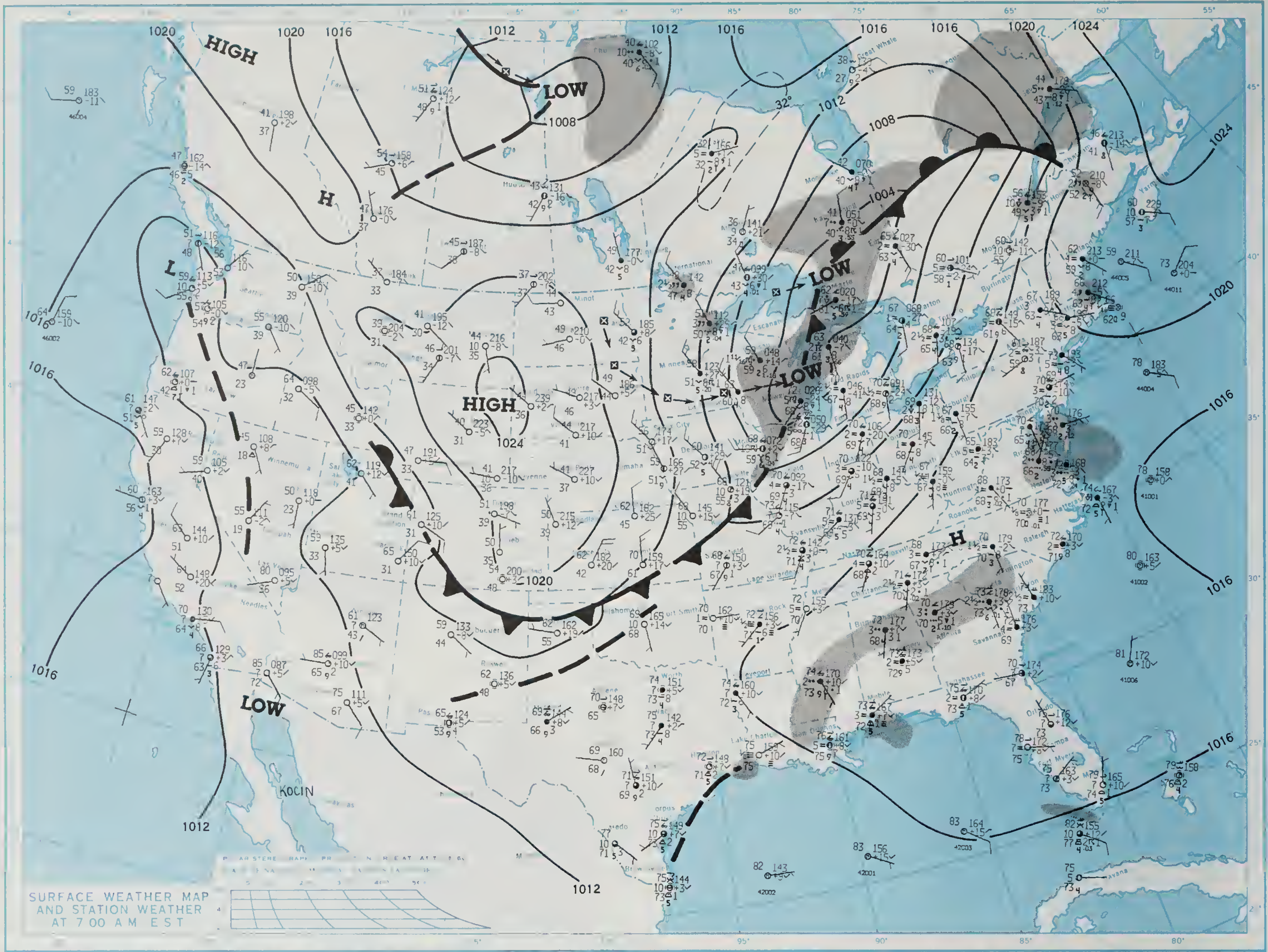


HIGHEST AND LOWEST TEMPERATURES

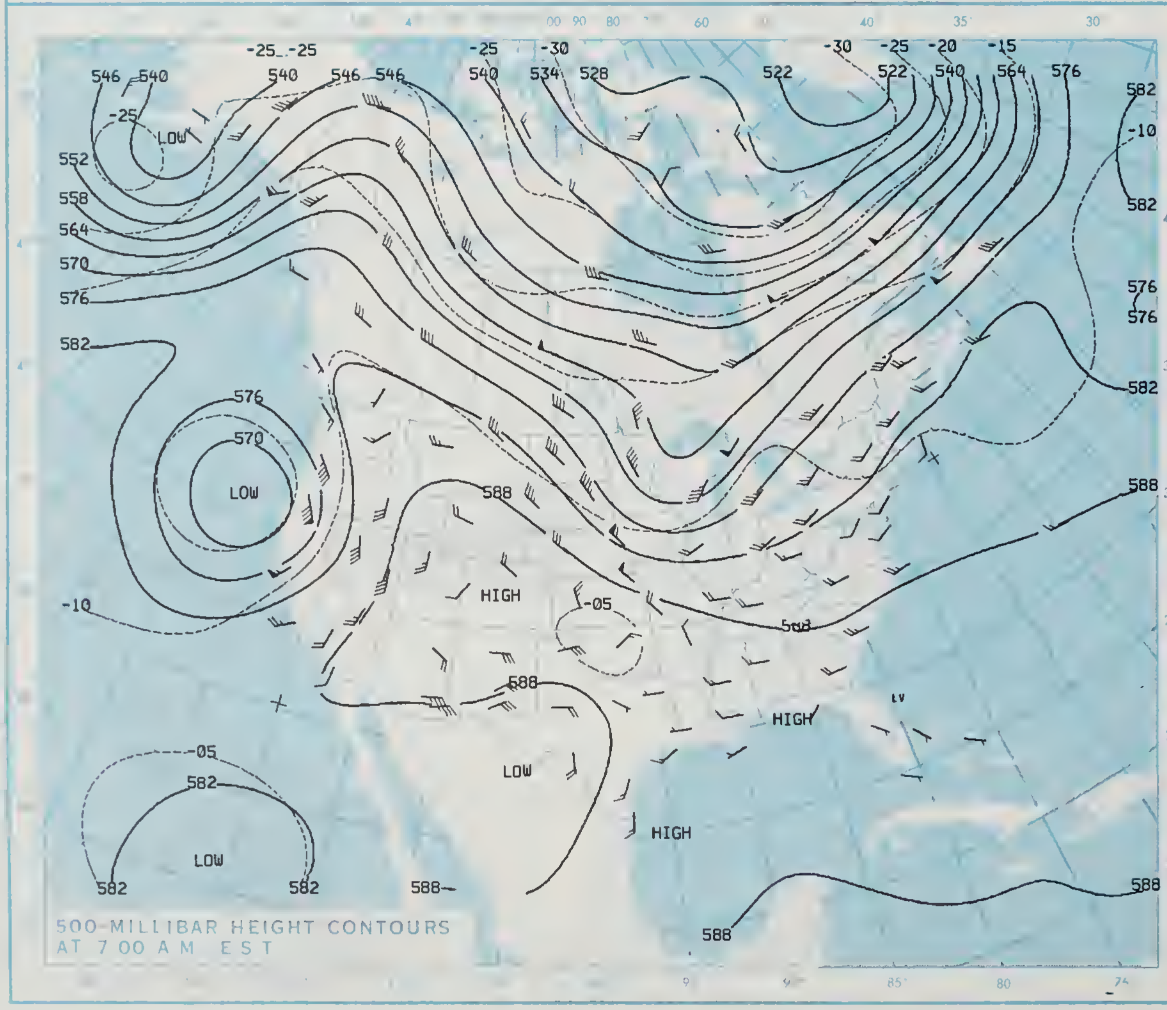


PRECIPITATION AREAS AND AMOUNTS

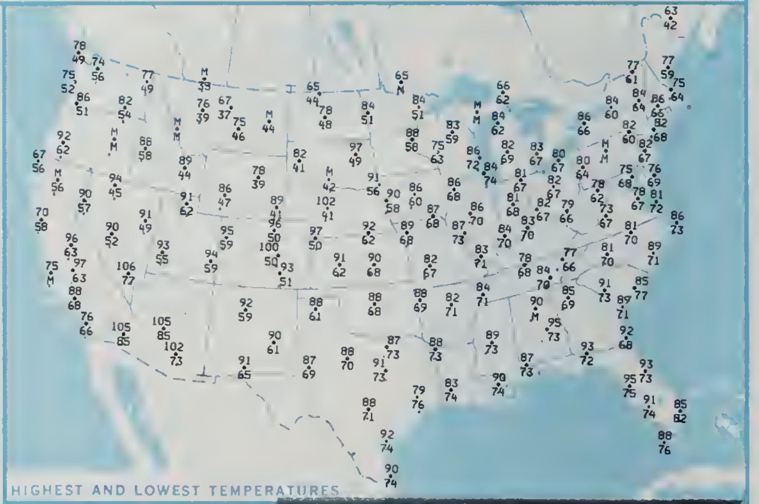
FRIDAY, SEPTEMBER 14, 1990



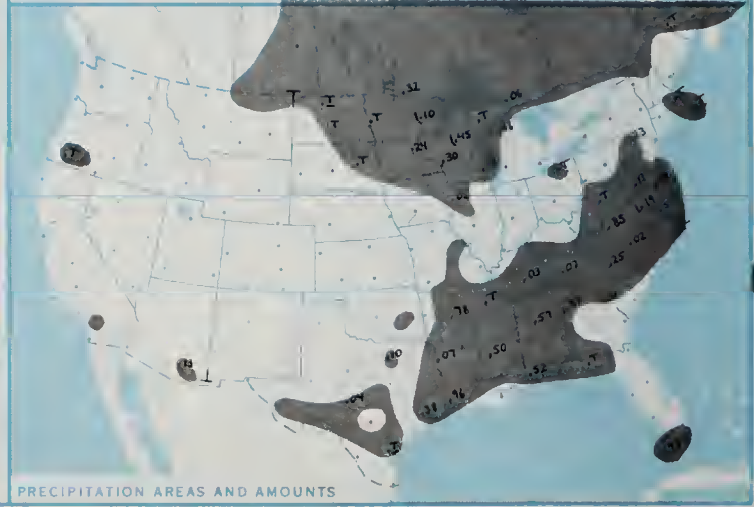
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

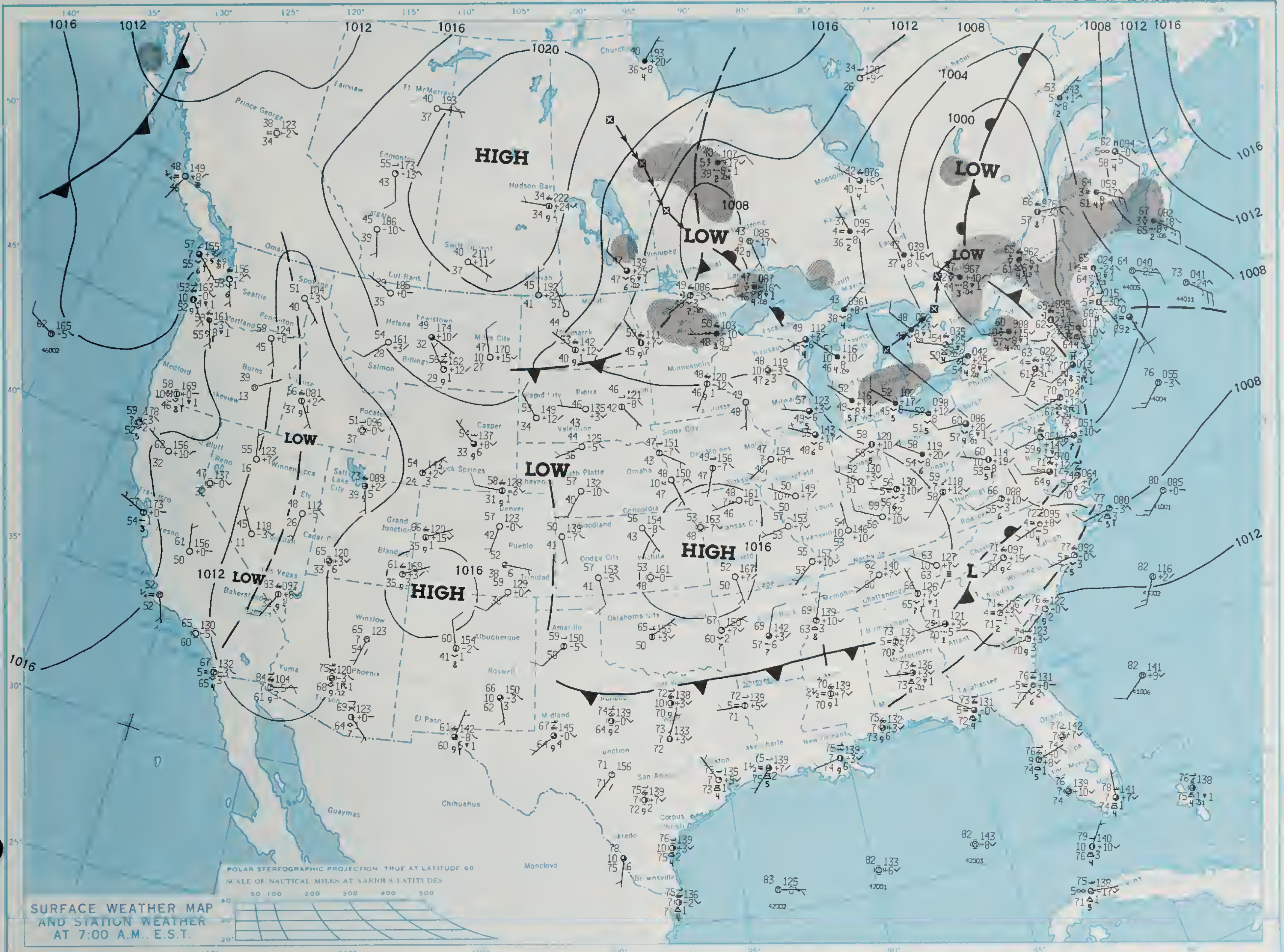


HIGHEST AND LOWEST TEMPERATURES



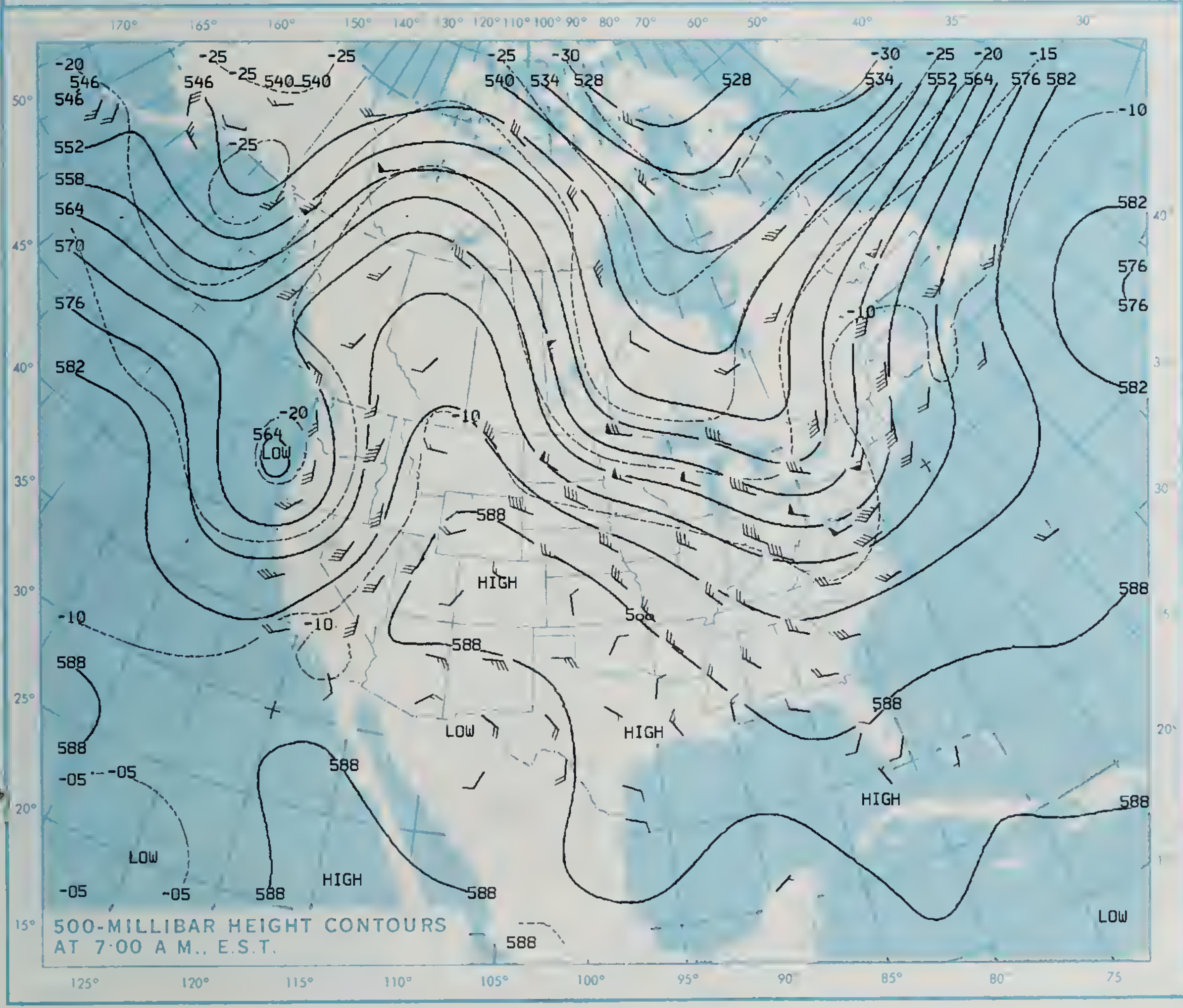
PRECIPITATION AREAS AND AMOUNTS

SATURDAY, SEPTEMBER 15, 1990



HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
L
1000
1004
1008
1012
1016
1020
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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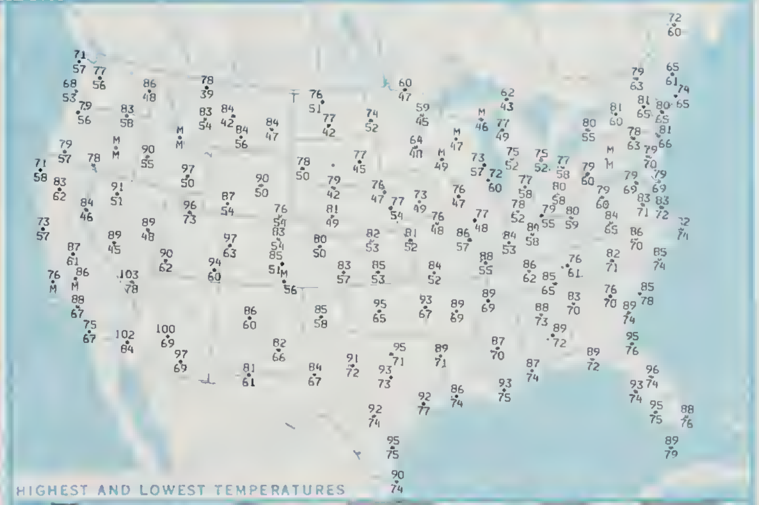
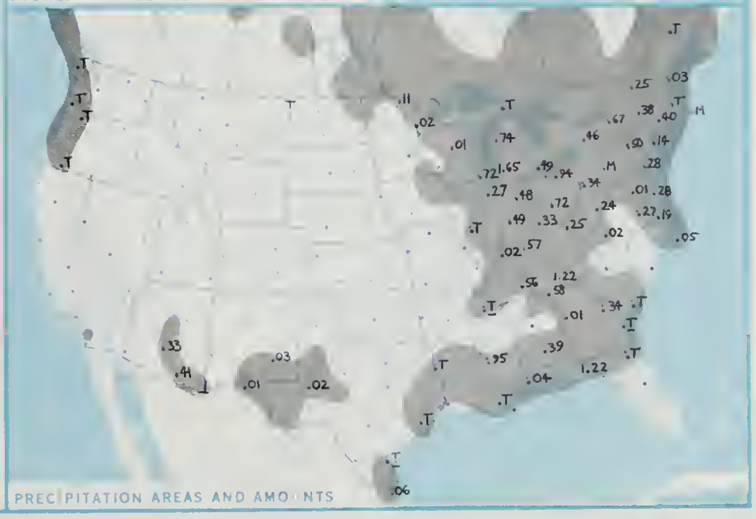
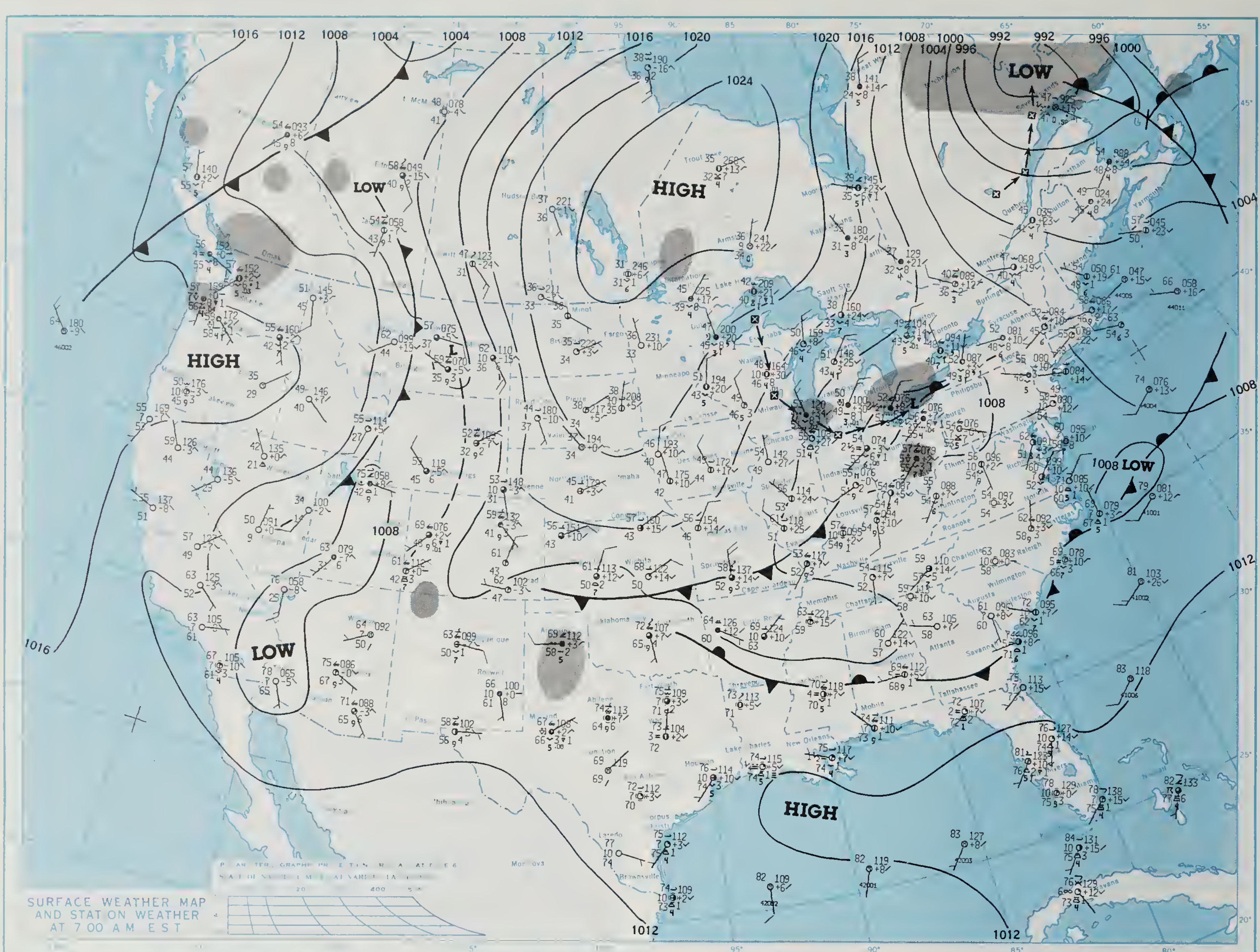


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

SUNDAY, SEPTEMBER 16, 1990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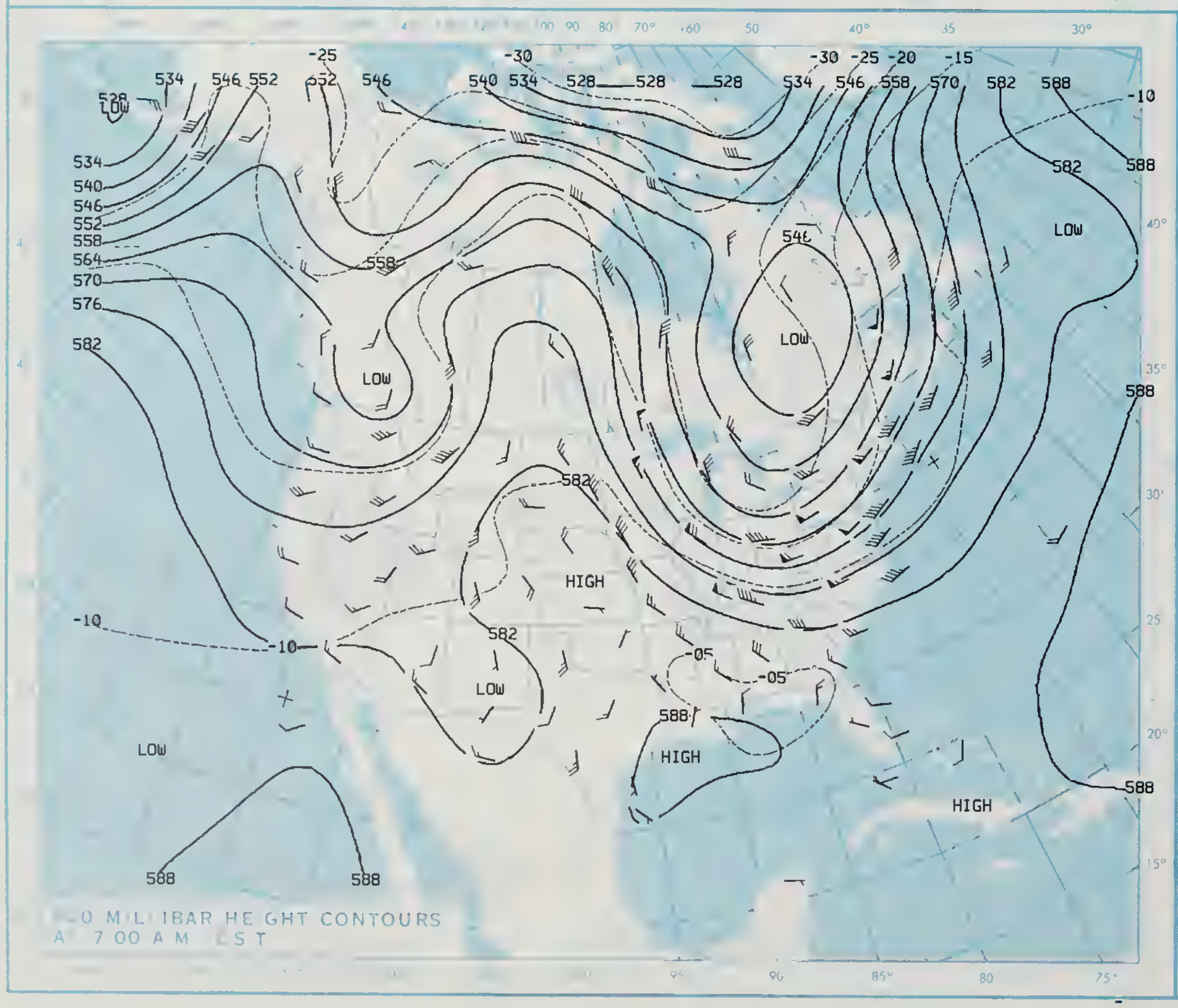
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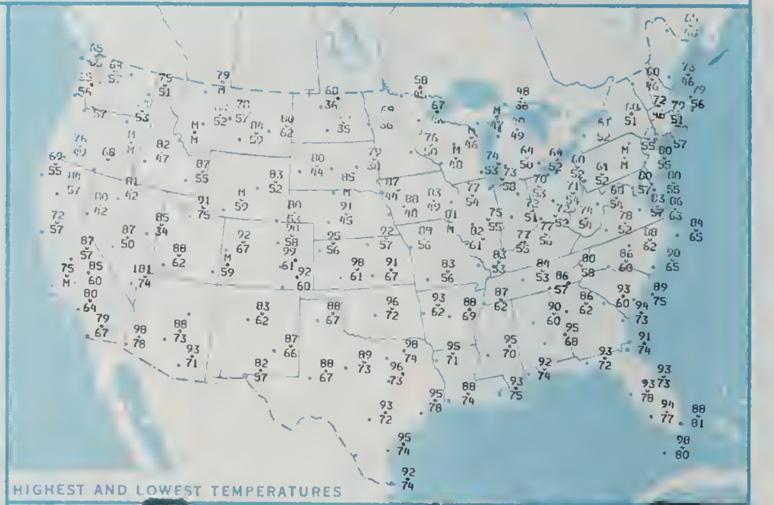
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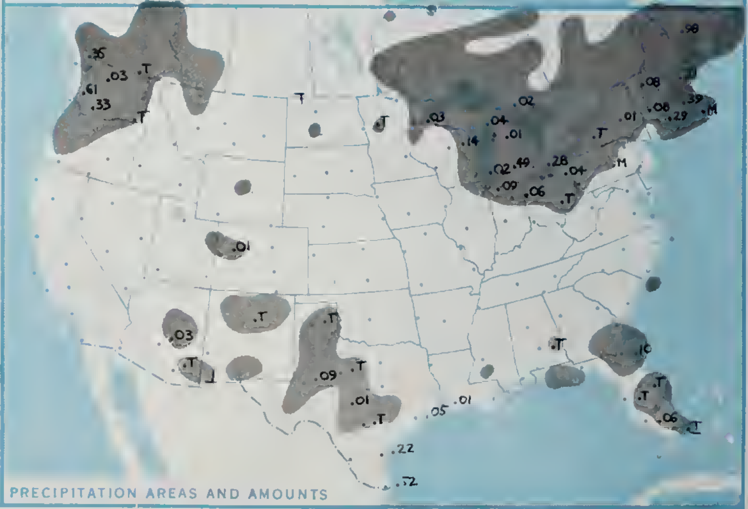
PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series **SEPTEMBER 17 – 23, 1990**

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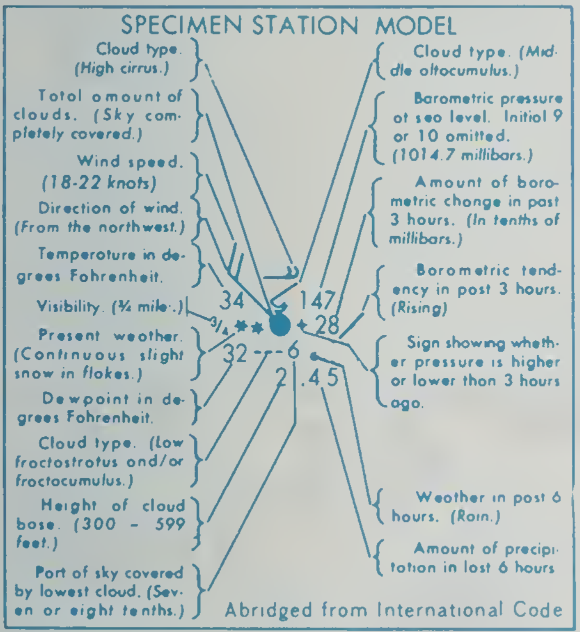
SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather. (Continuous slight snow in flakes.)
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Sign showing whether pressure is higher or lower than 3 hours ago.
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Amount of precipitation in last 6 hours
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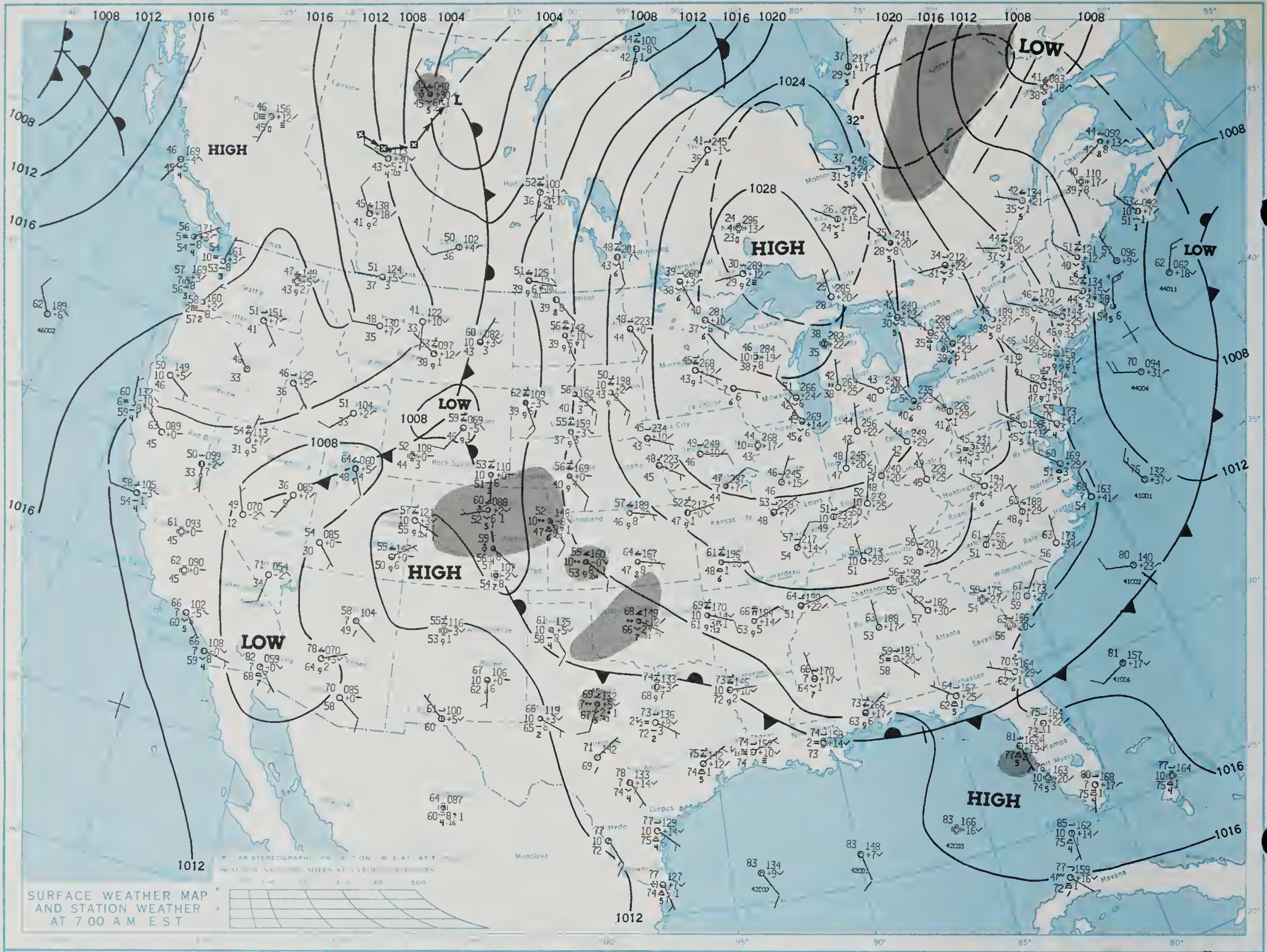
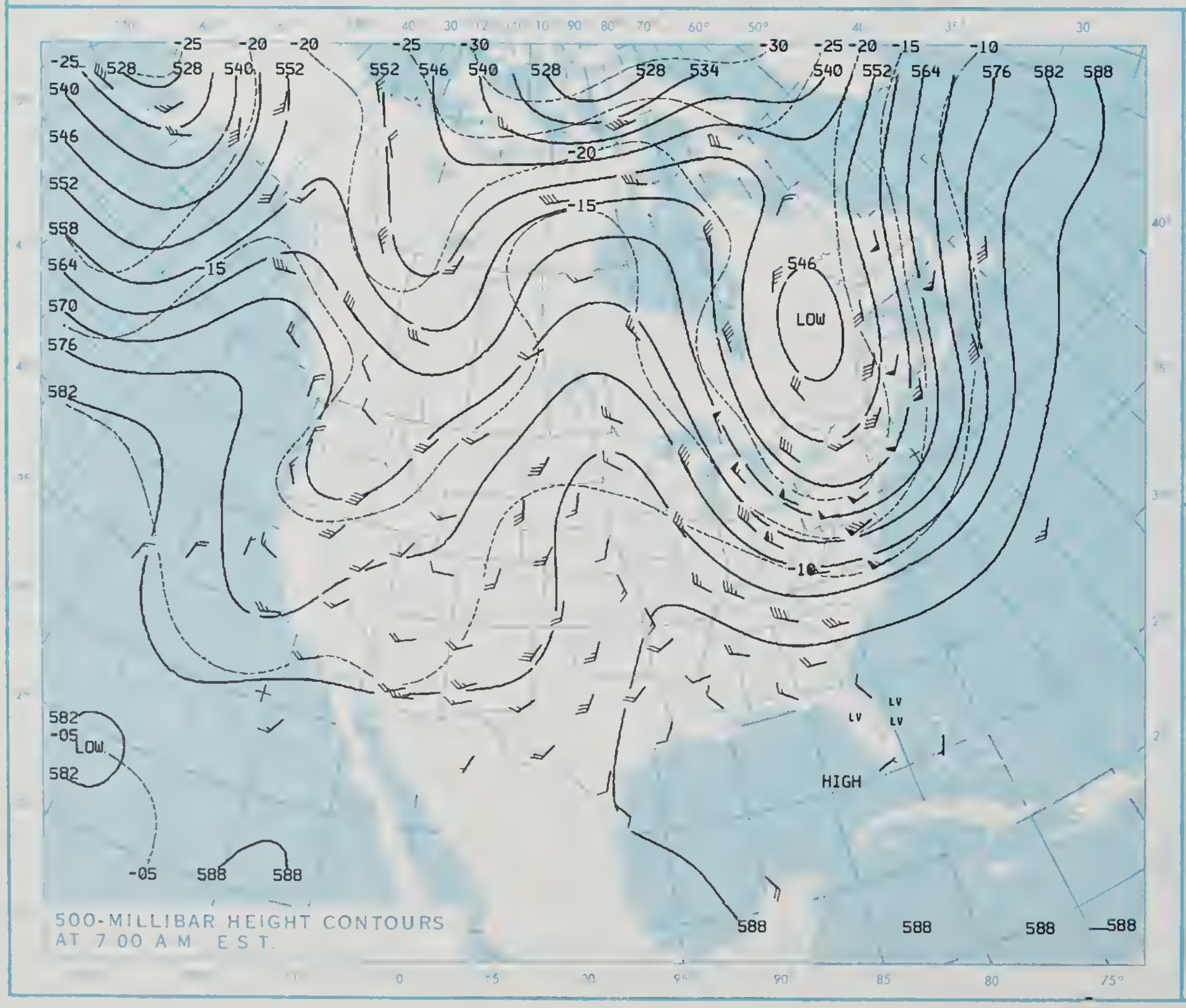
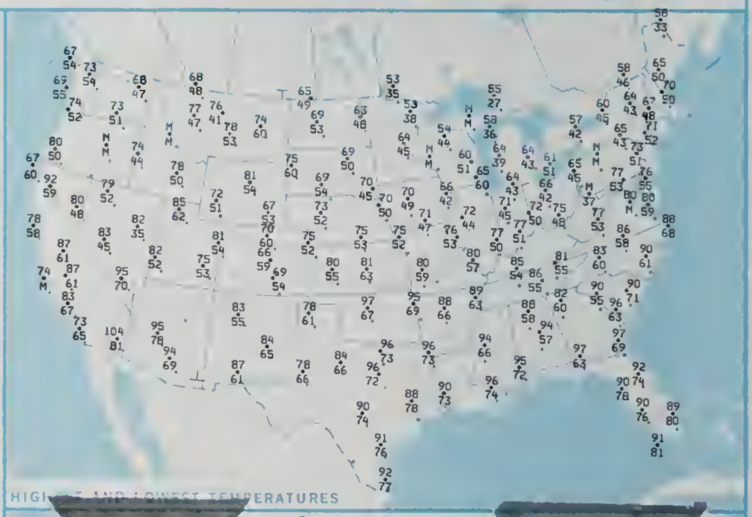
MONDAY, SEPTEMBER 17, 1990



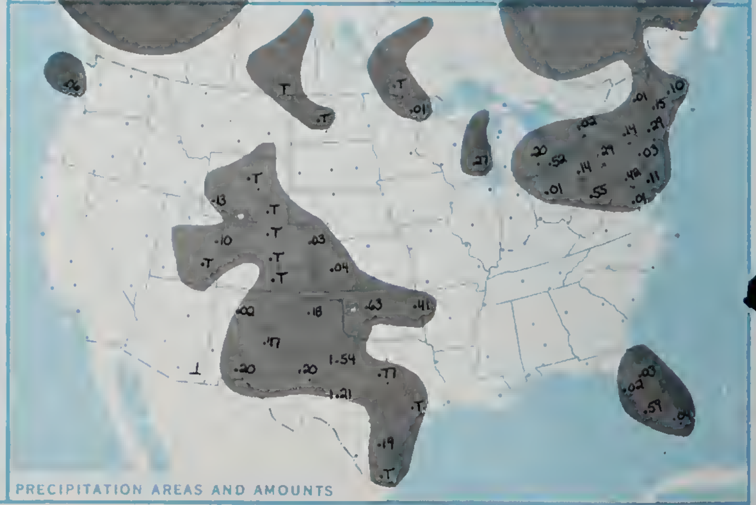
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

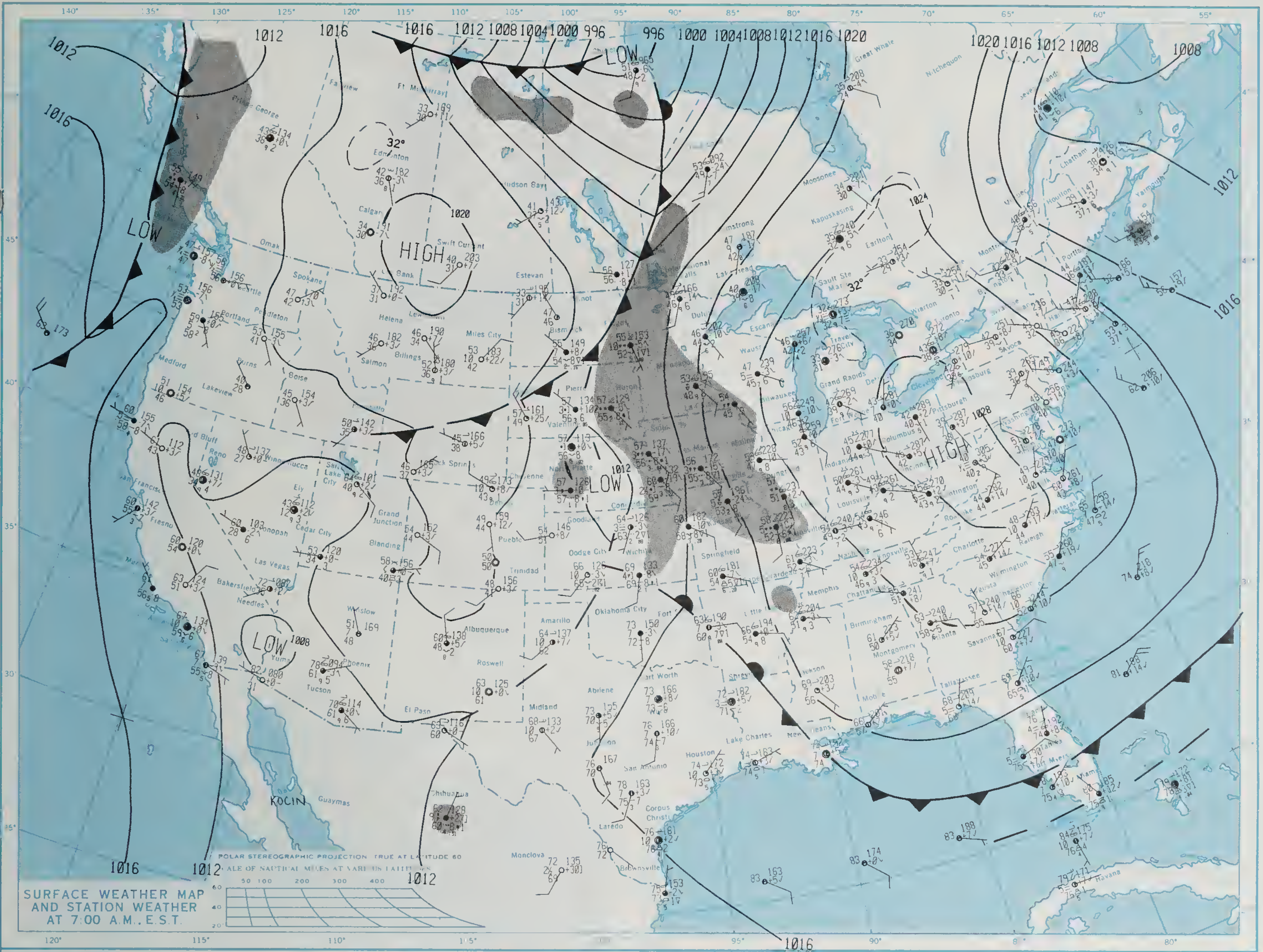


HIGHEST AND LOWEST TEMPERATURES



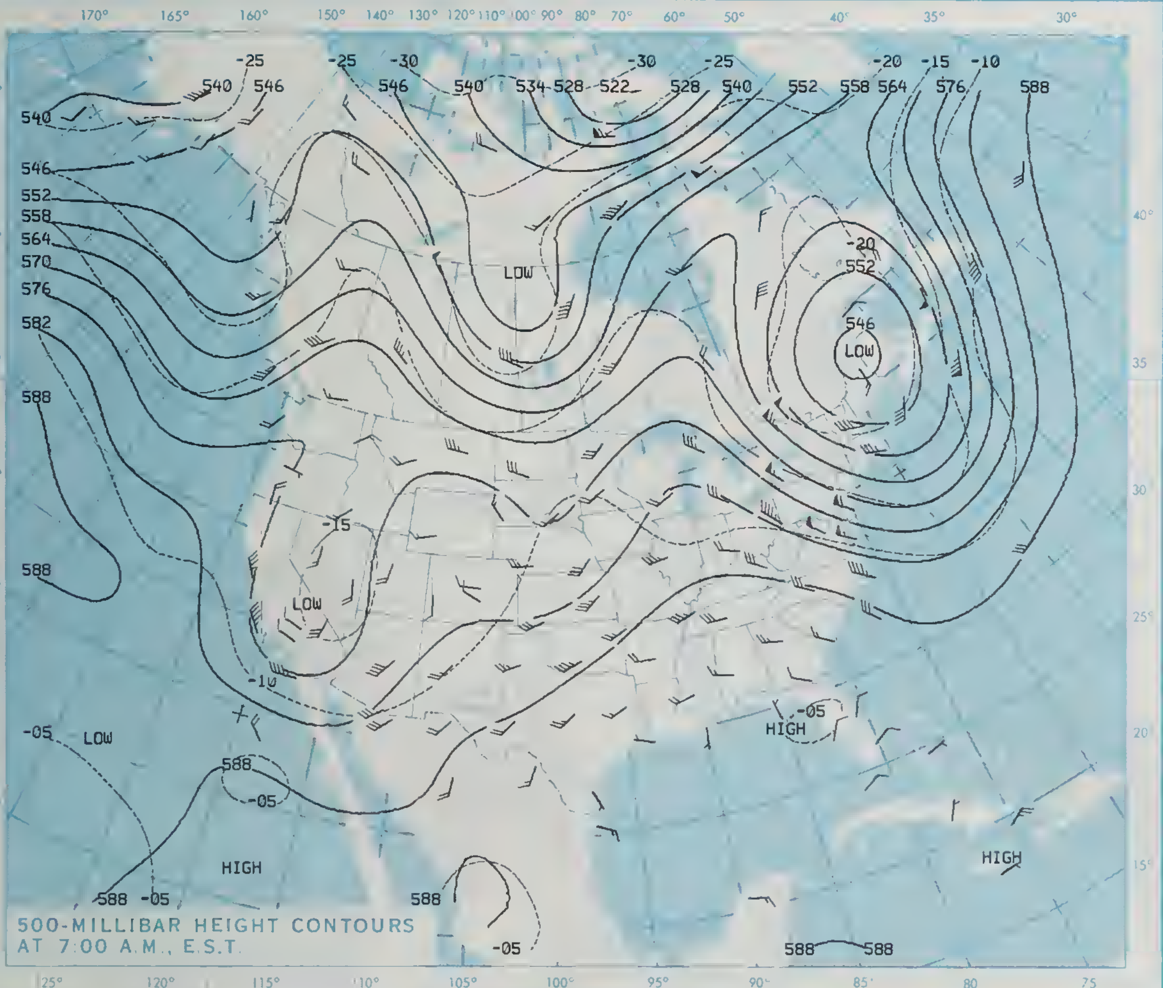
PRECIPITATION AREAS AND AMOUNTS

TUESDAY, SEPTEMBER 18, 1990

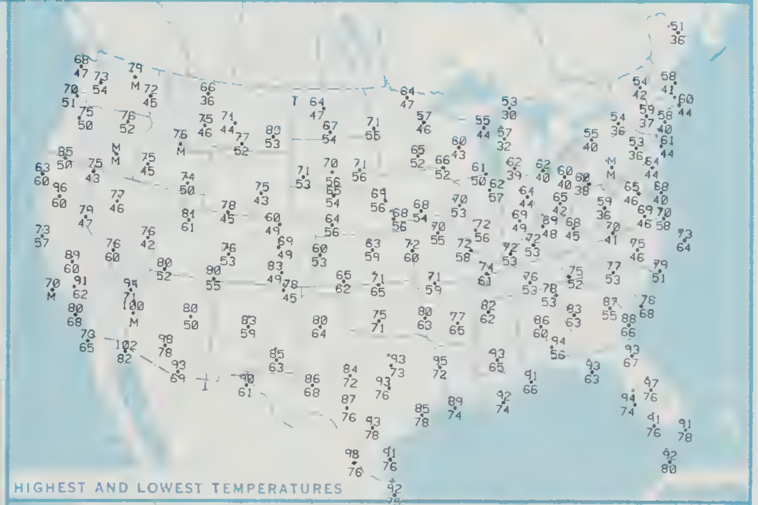


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

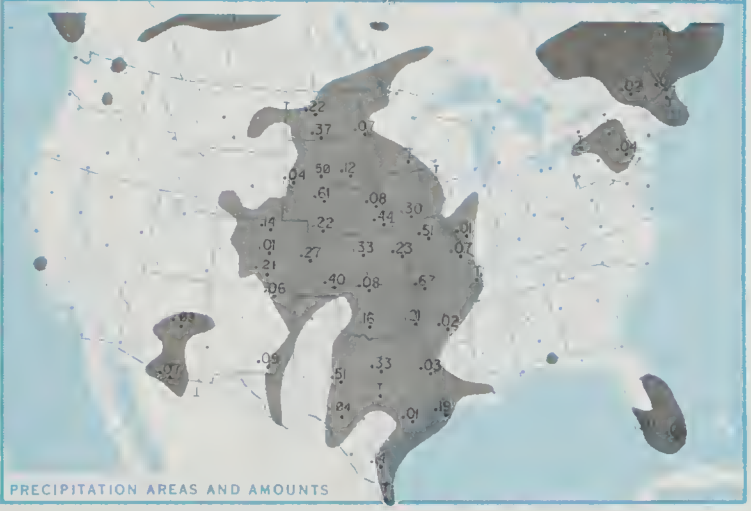
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
HIGH
LOW
1024
1028
1020
1016
1012
1008
1004
1000
996
32°
KOCIN



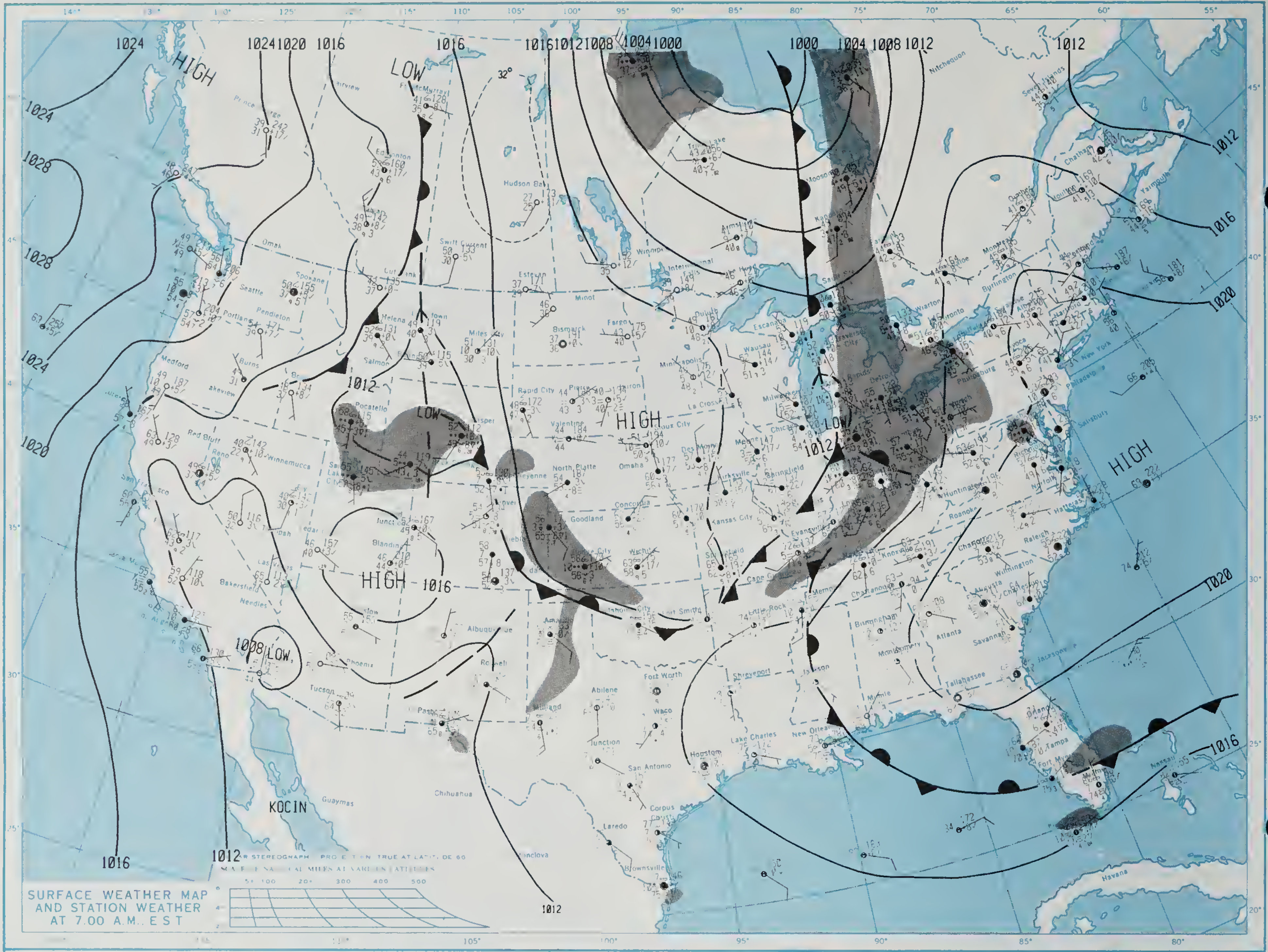
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

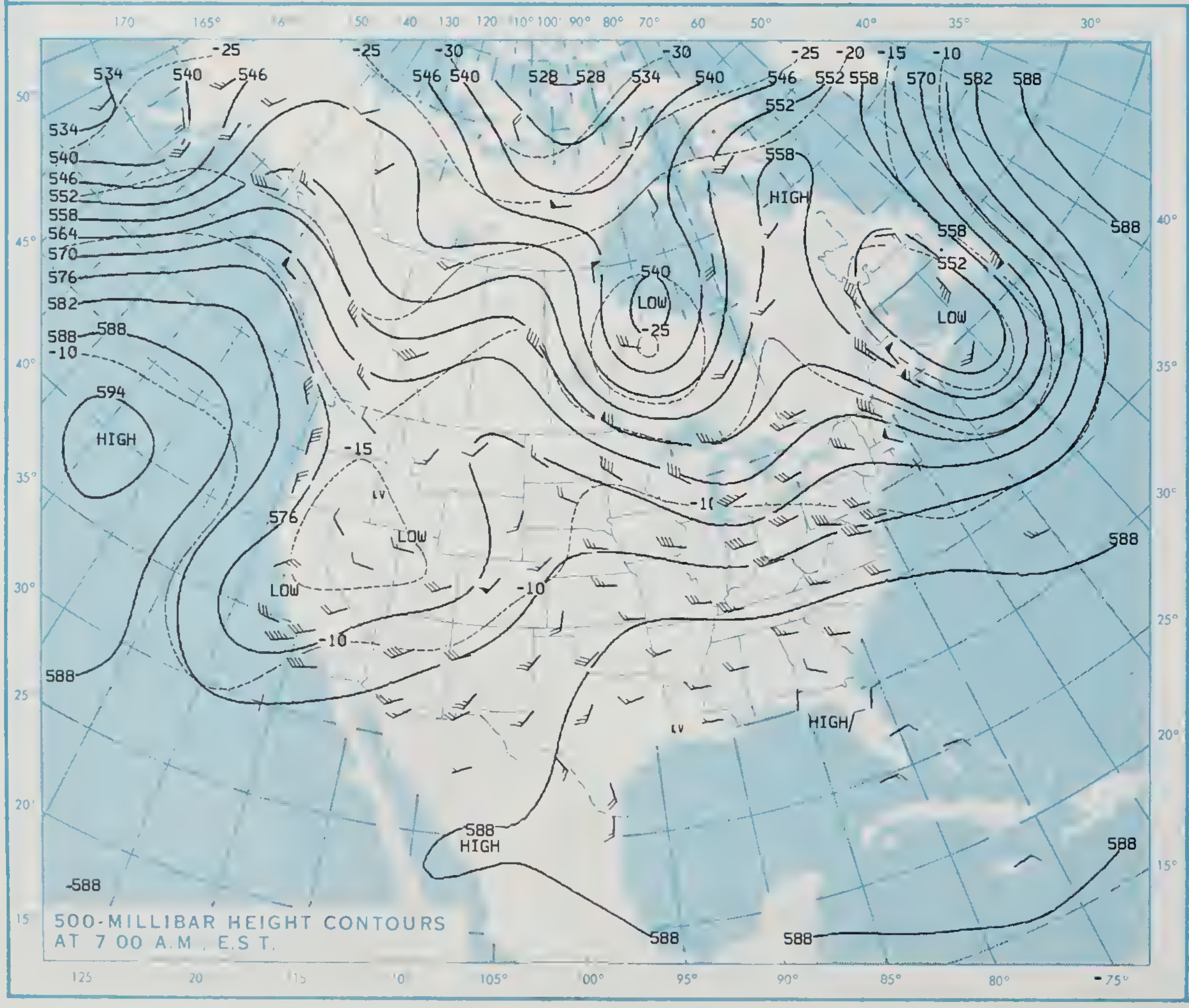


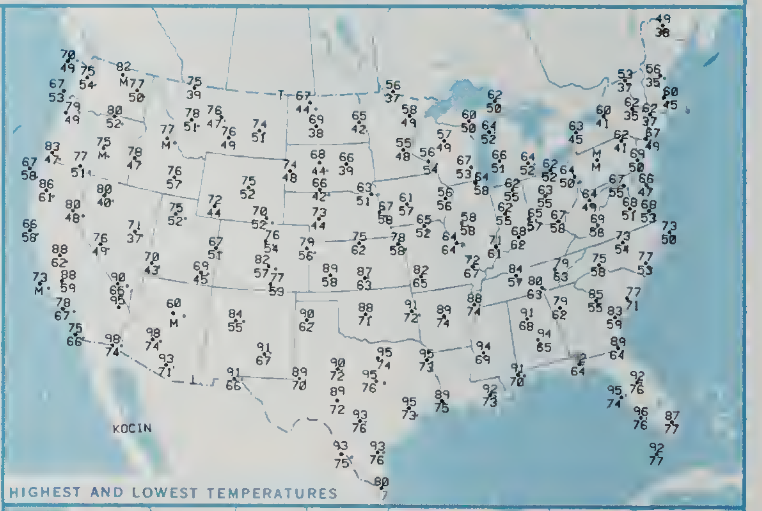
HIGHEST AND LOWEST TEMPERATURES

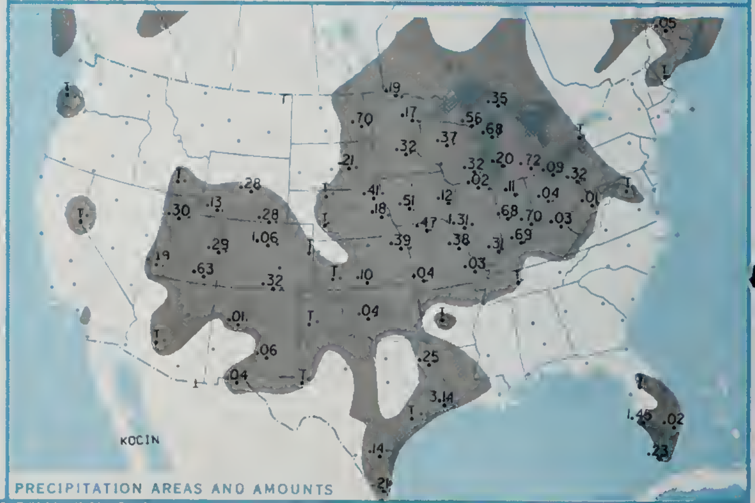


PRECIPITATION AREAS AND AMOUNTS

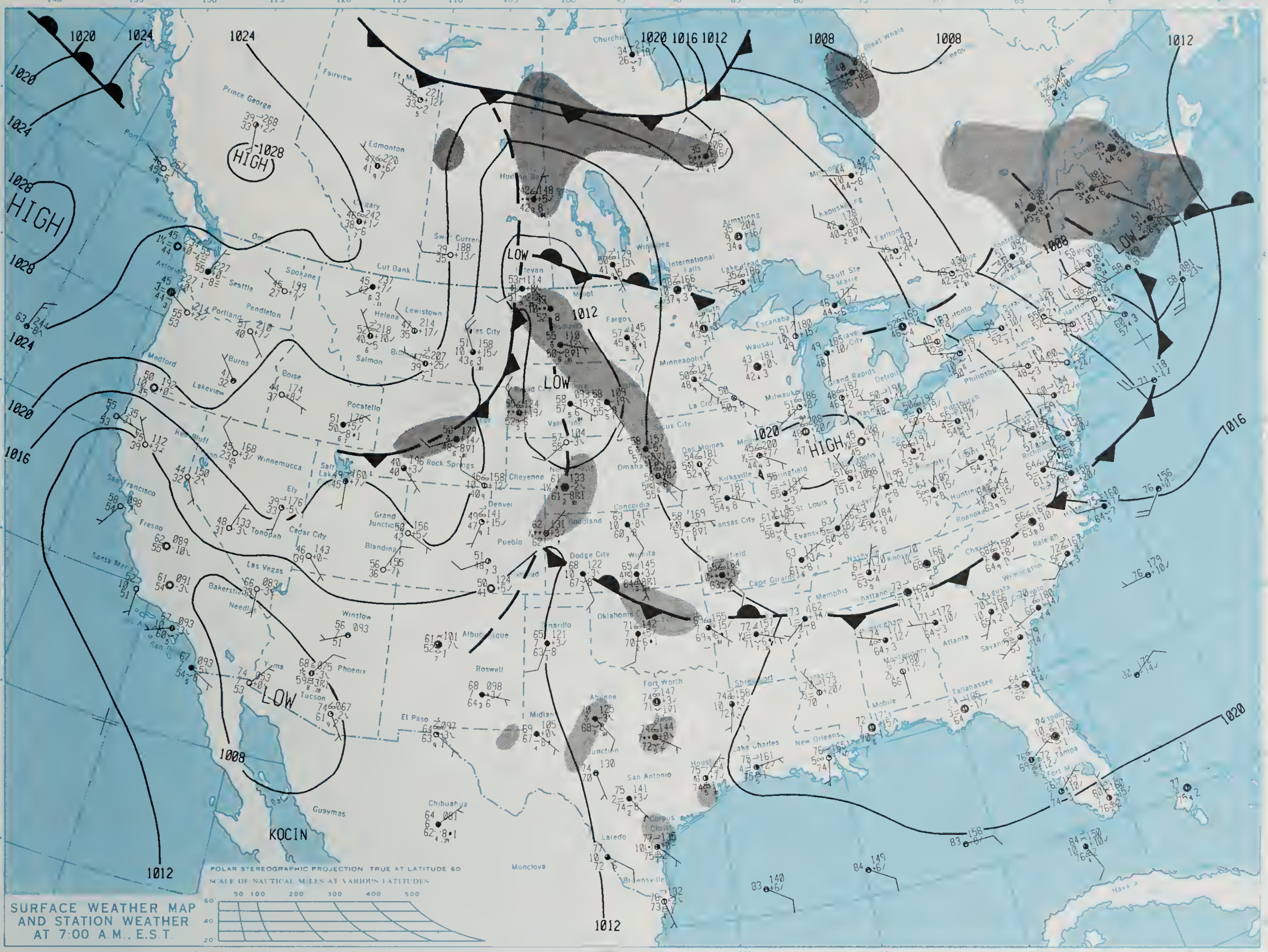

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.
1024
HIGH
1028
1020
1016
1012
1008
1004
1000
LOW
HIGH
1012
LOW
HIGH
1016
1008
LOW
HIGH
1020
1016
KOCIN
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

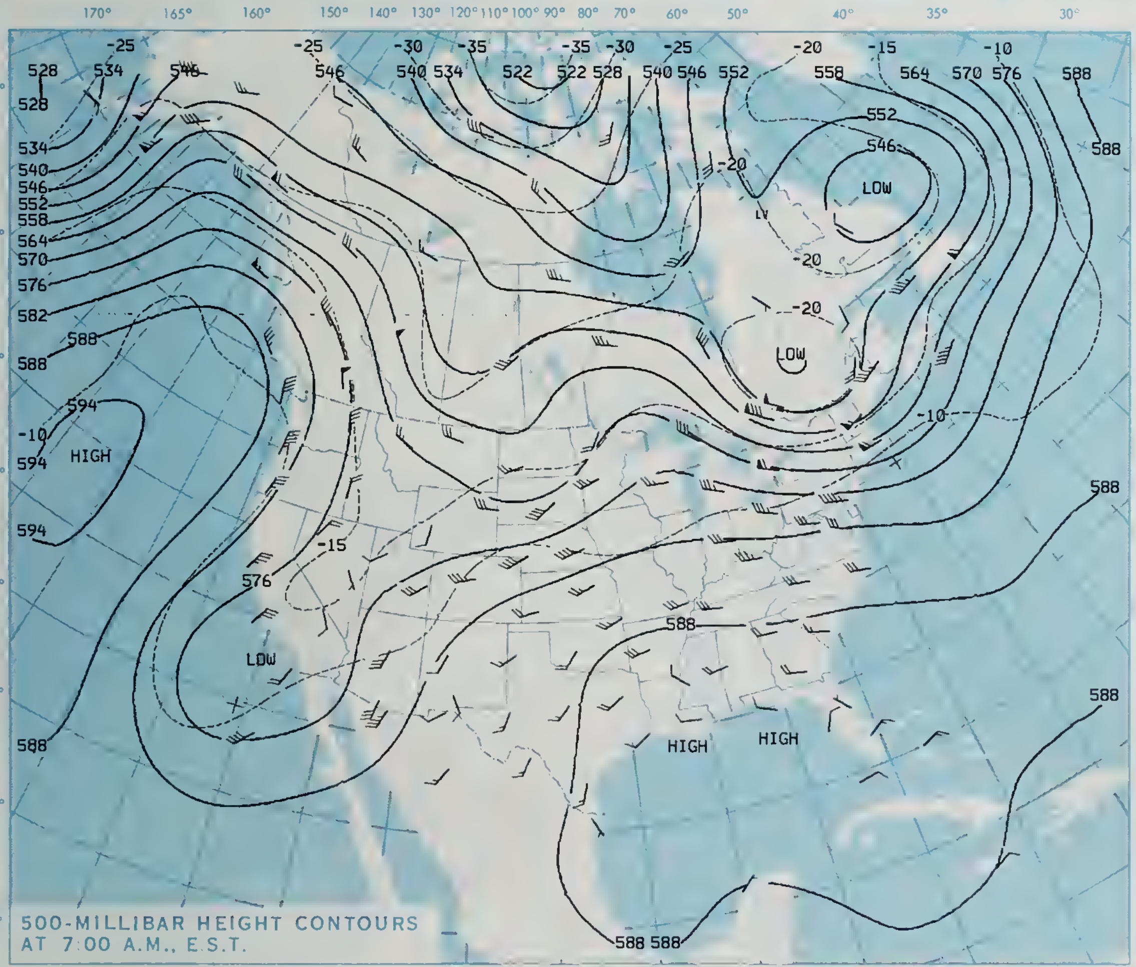

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

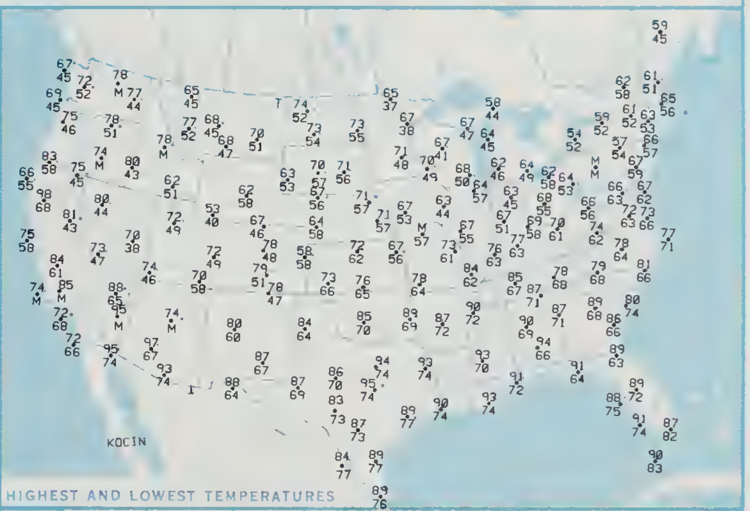
THURSDAY, SEPTEMBER 20, 1990


POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
HIGH
LOW
1028
1024
1020
1016
1012
1008
KOCIN

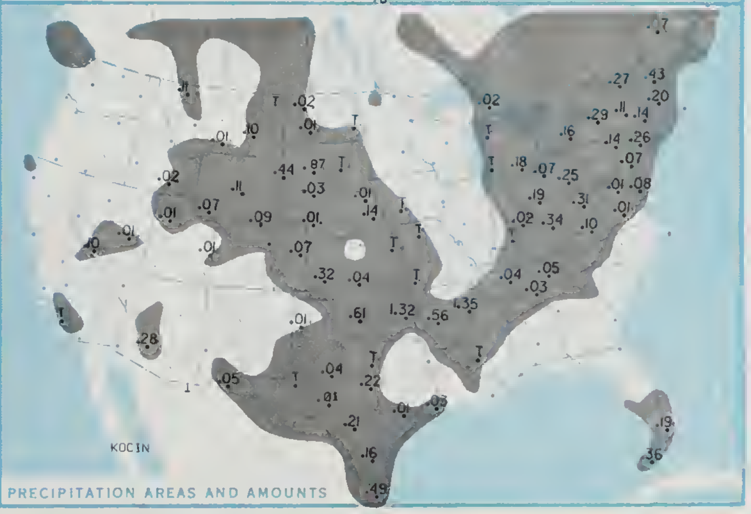
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

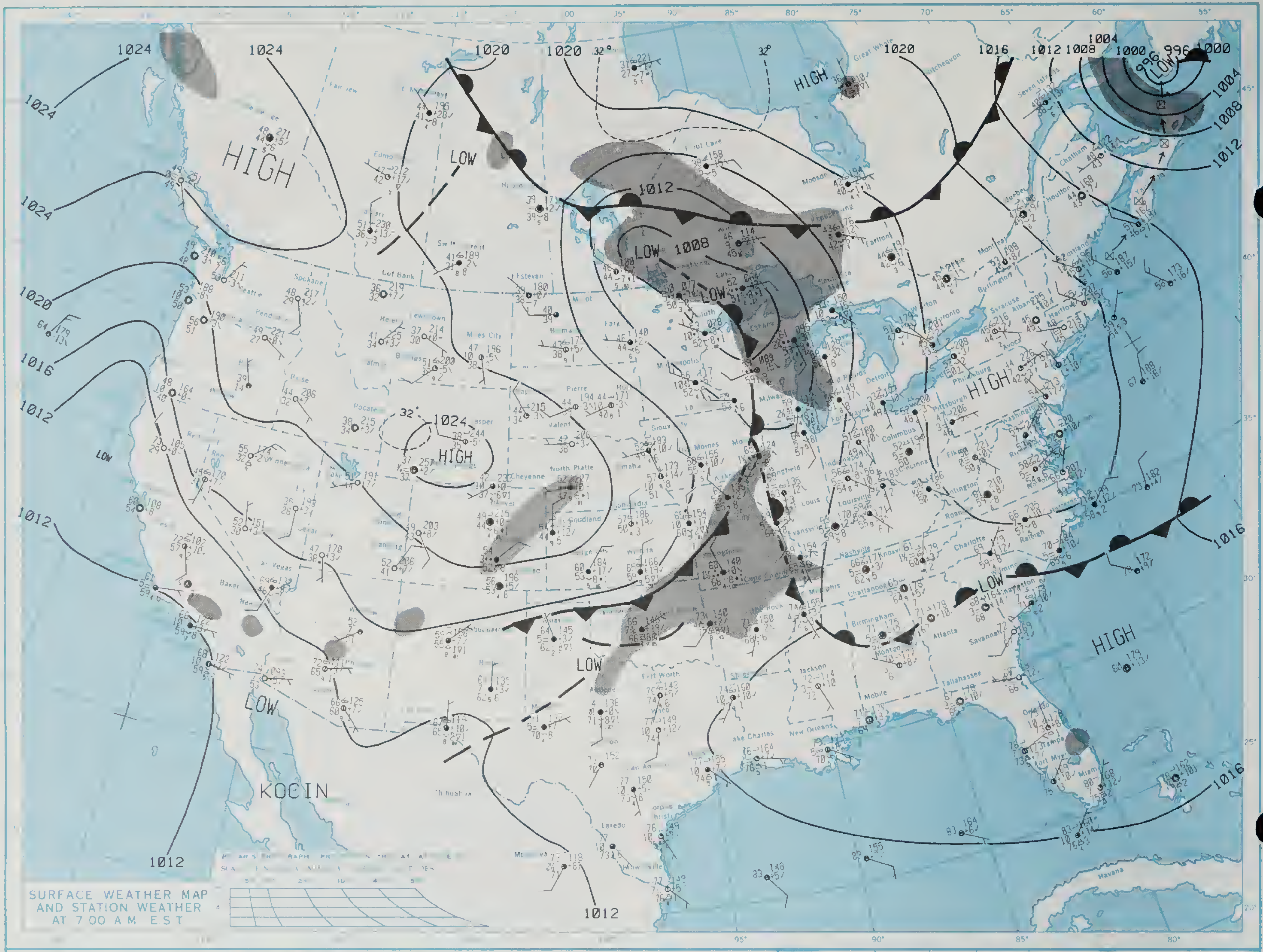


HIGHEST AND LOWEST TEMPERATURES

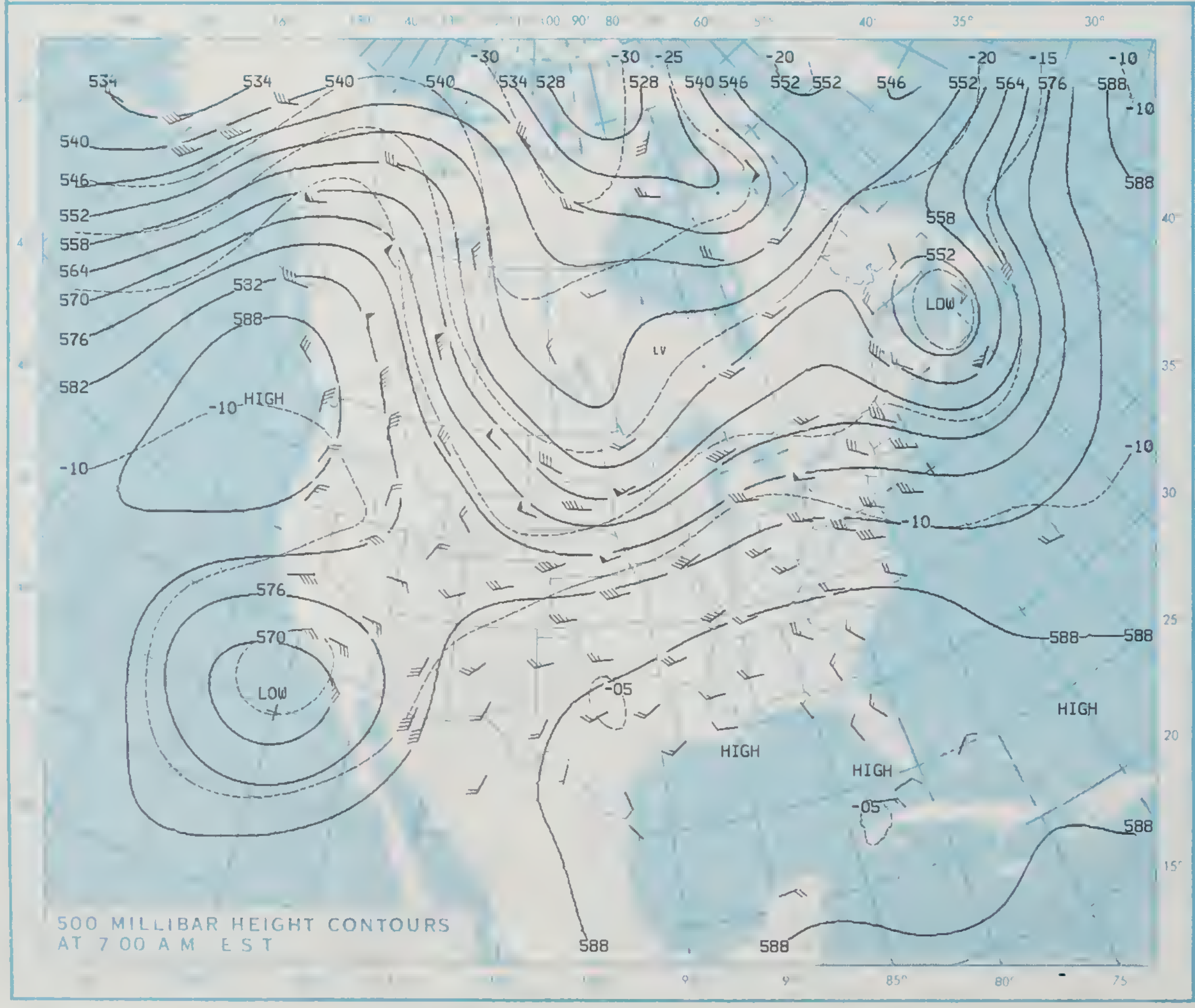


PRECIPITATION AREAS AND AMOUNTS

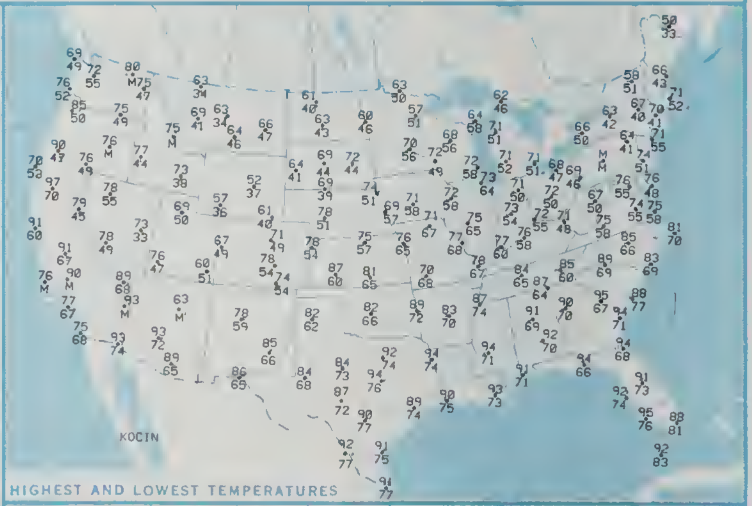
FRIDAY, SEPTEMBER 21, 1990



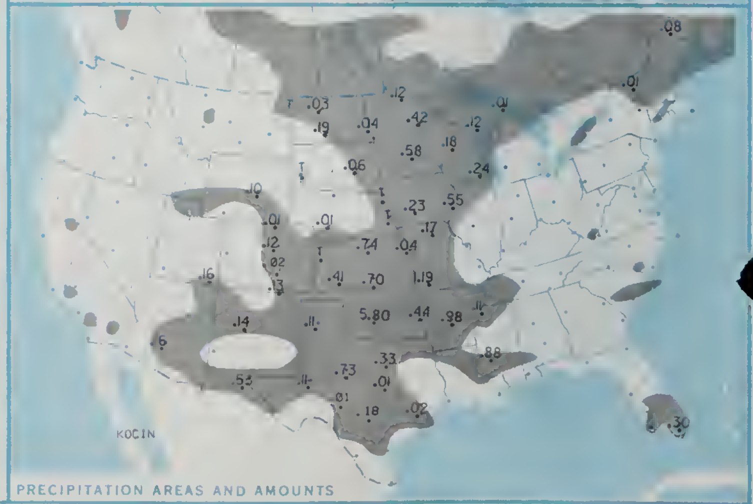
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

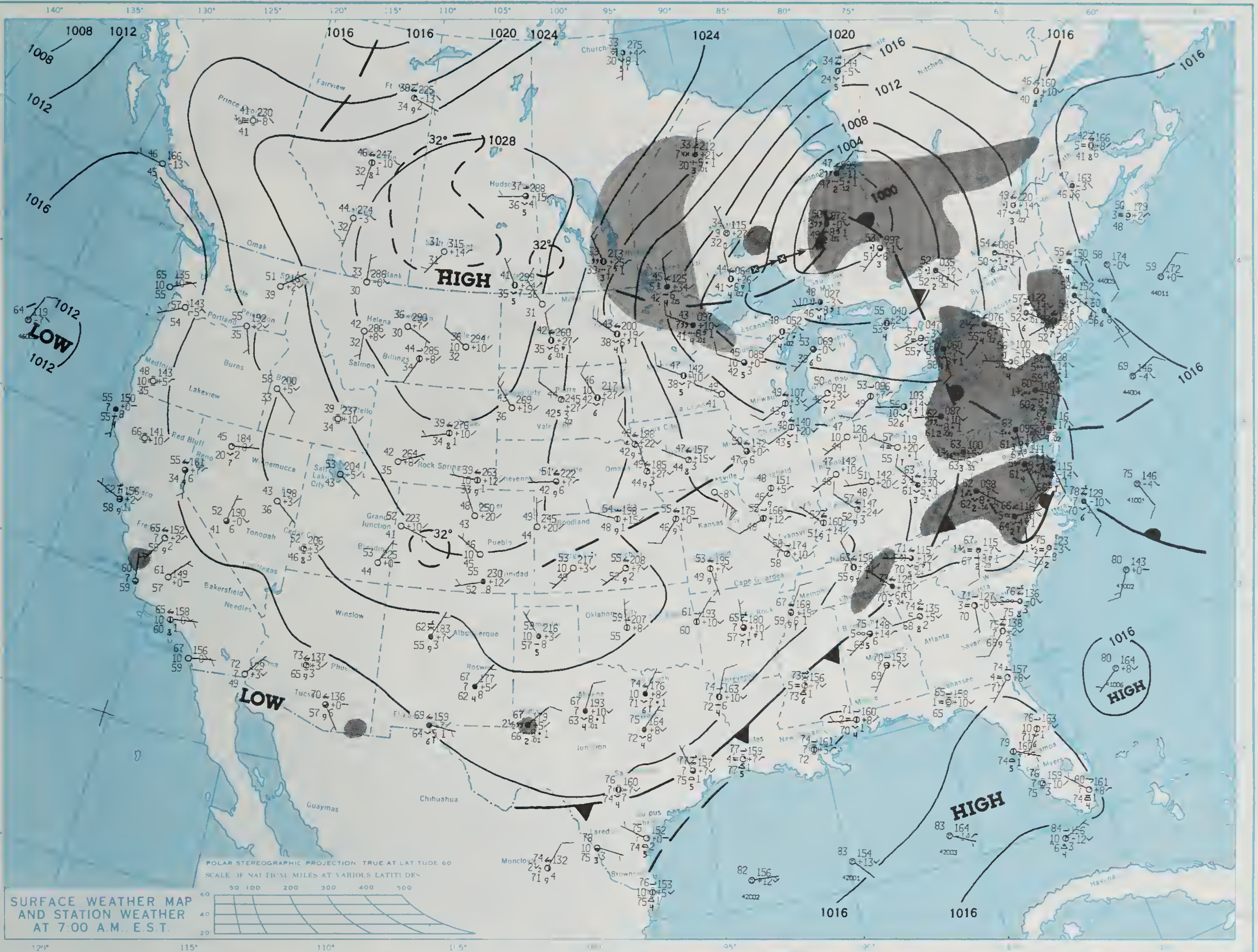


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

SATURDAY, SEPTEMBER 22, 1990


1008
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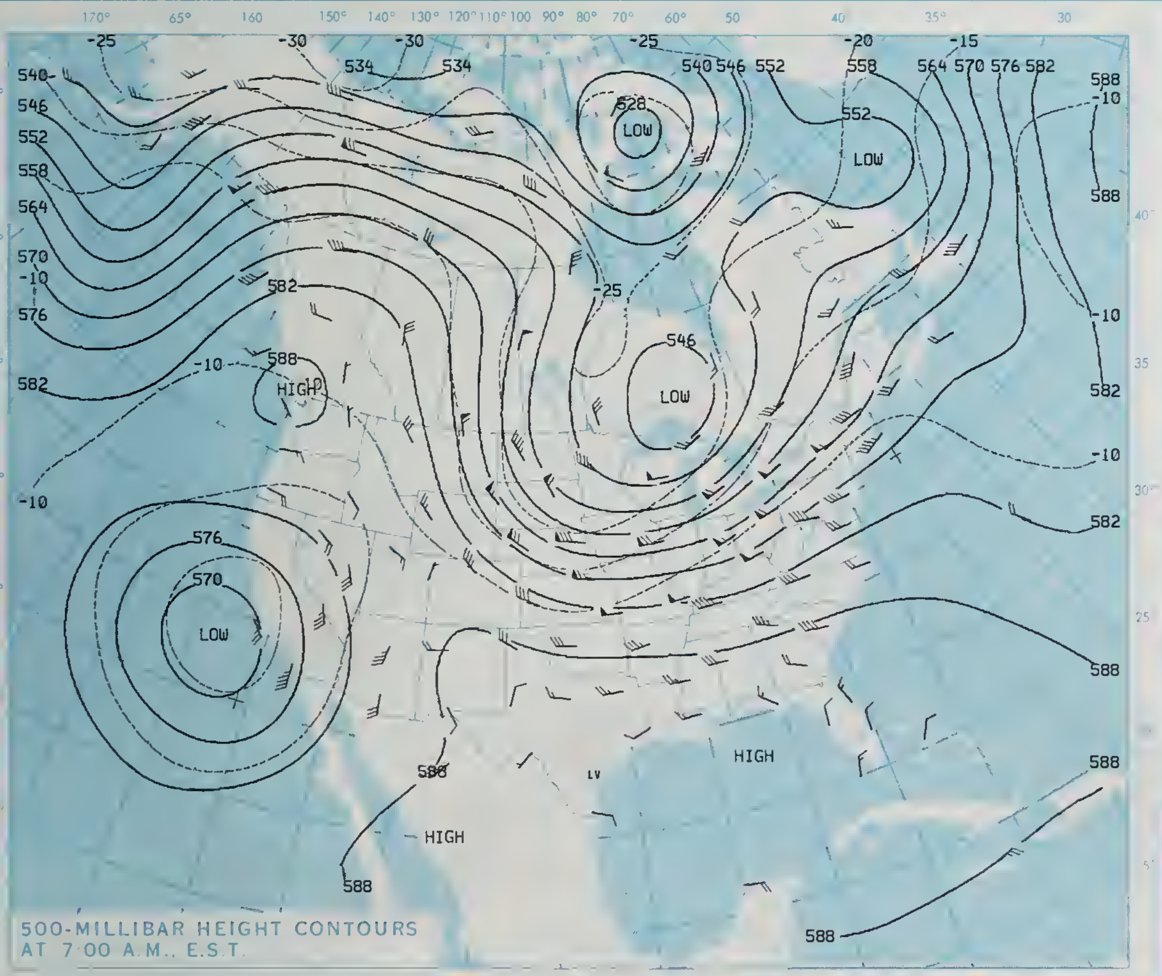
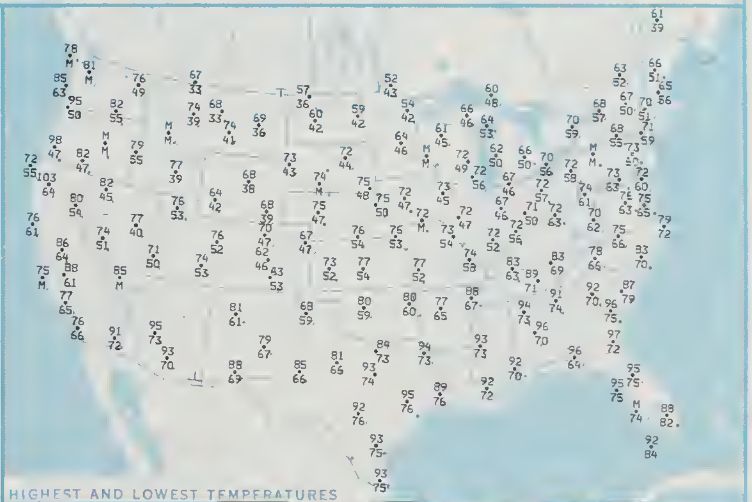
1028
1004
1000
HIGH
LOW
HIGH
LOW
HIGH
HIGH
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

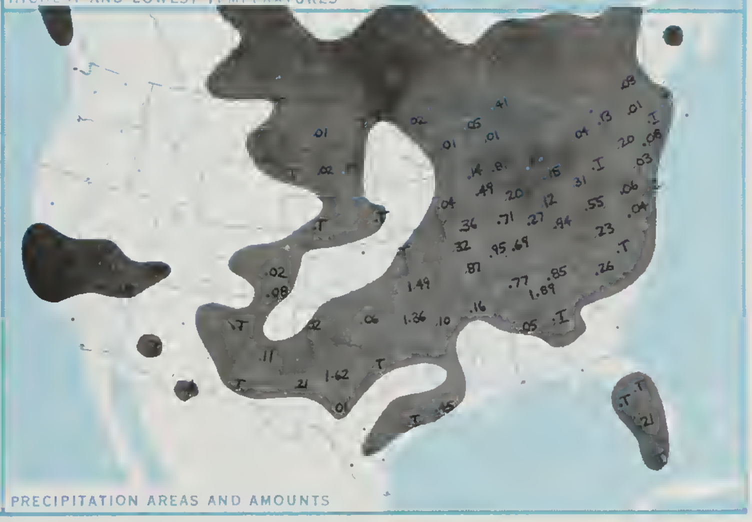
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

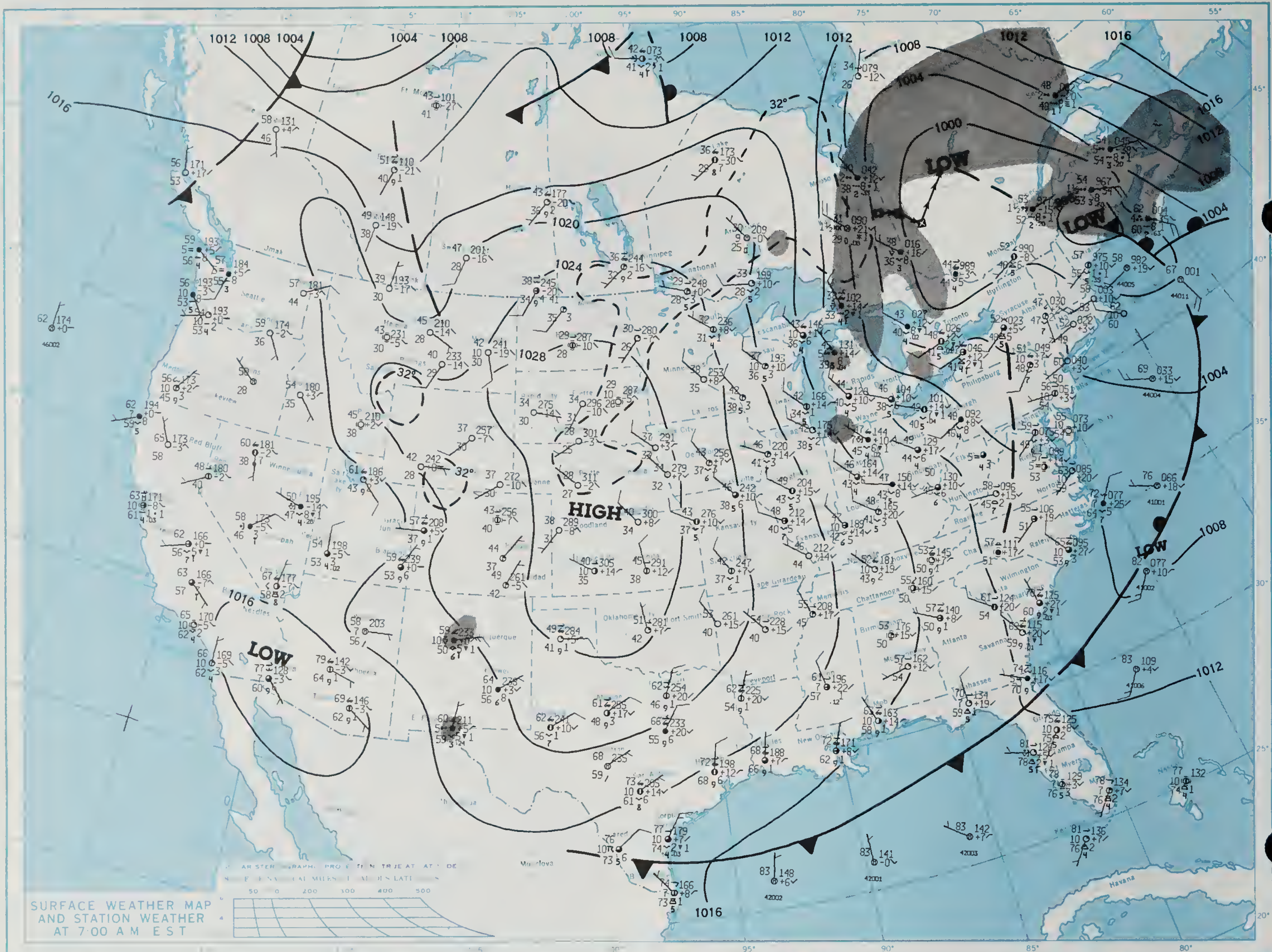


HIGHEST AND LOWEST TEMPERATURES

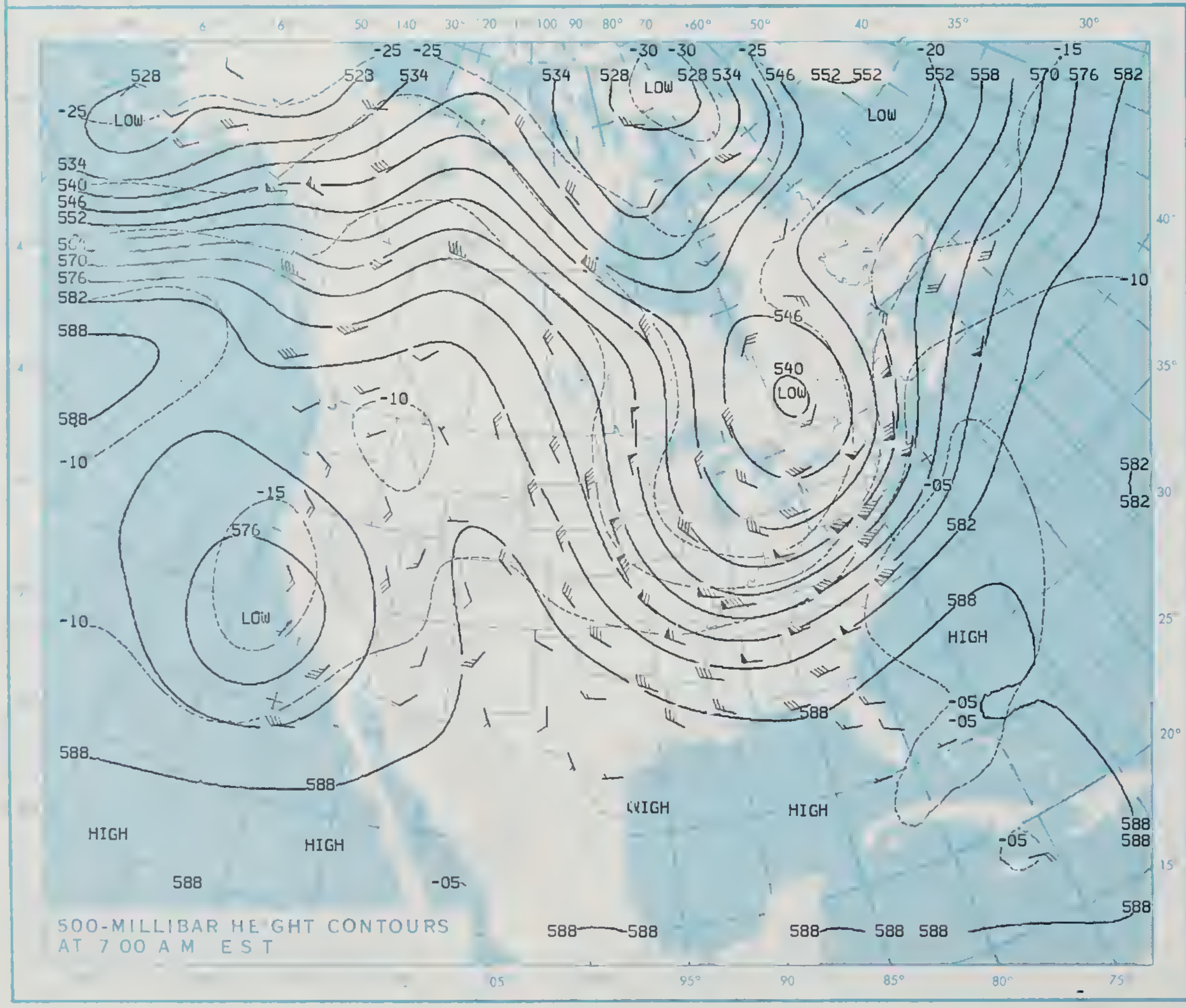


PRECIPITATION AREAS AND AMOUNTS

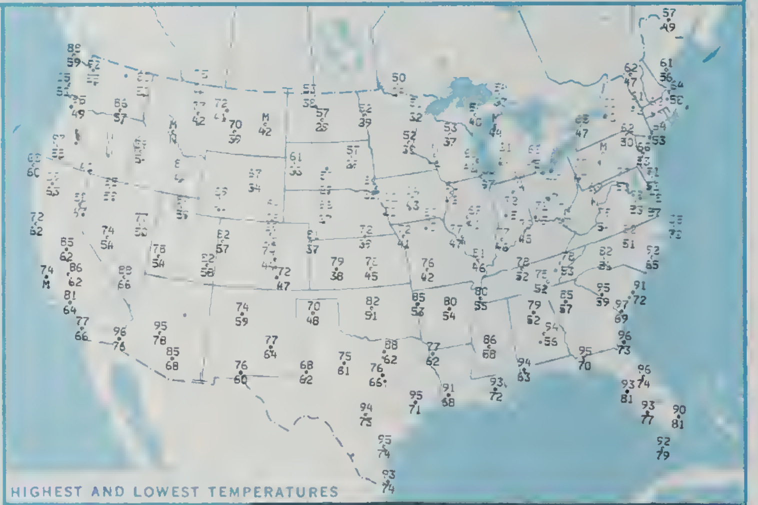
SUNDAY, SEPTEMBER 23, 1990



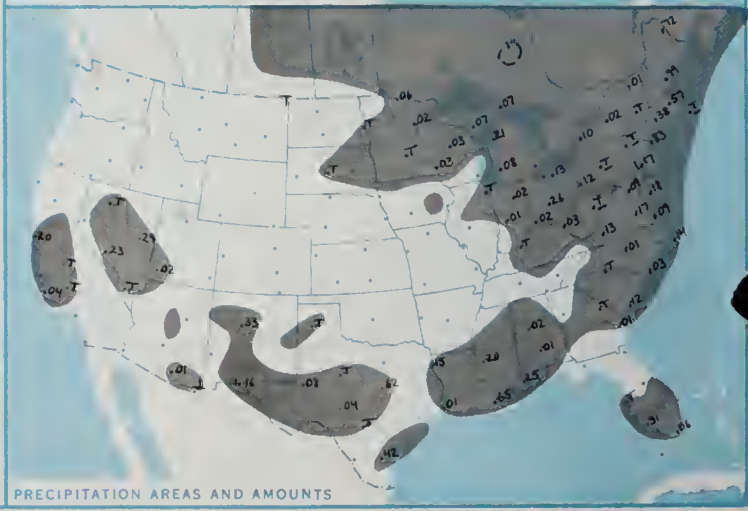
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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Meteorological Operations Division & Climate Analysis Center

daily weather maps

Weekly Series **SEPTEMBER 24 – 30, 1990**

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

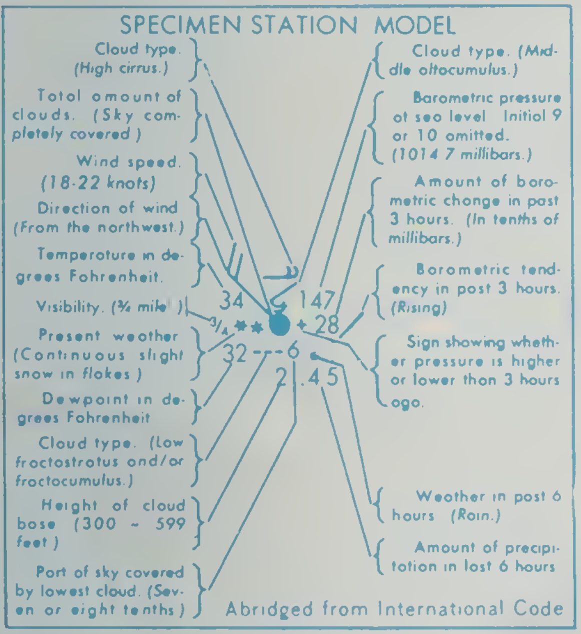
The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base (300 – 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours (Rain.)
Amount of precipitation in last 6 hours
34
147
¾
+28
32
-6
2
.45
Abridged from International Code

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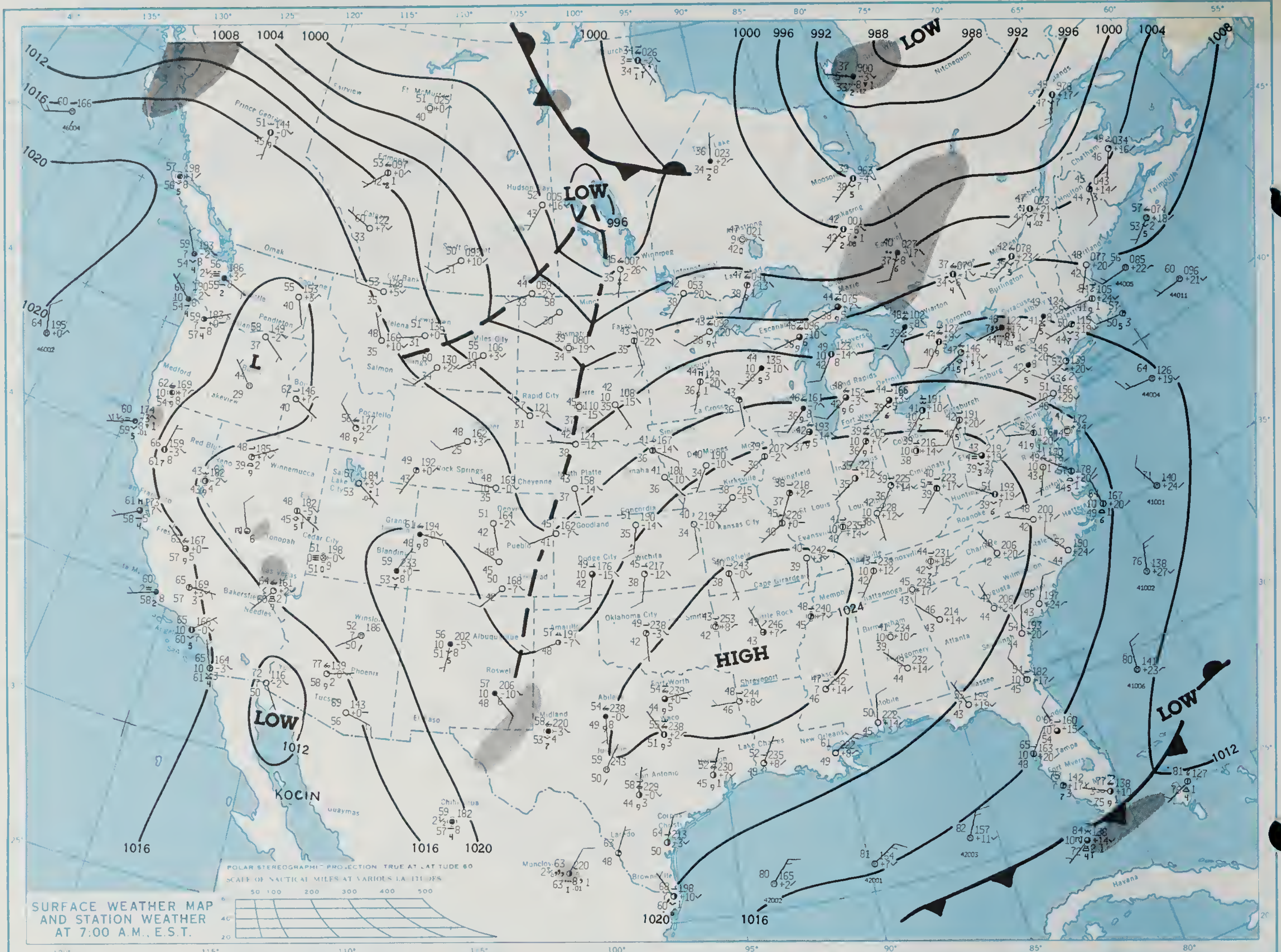
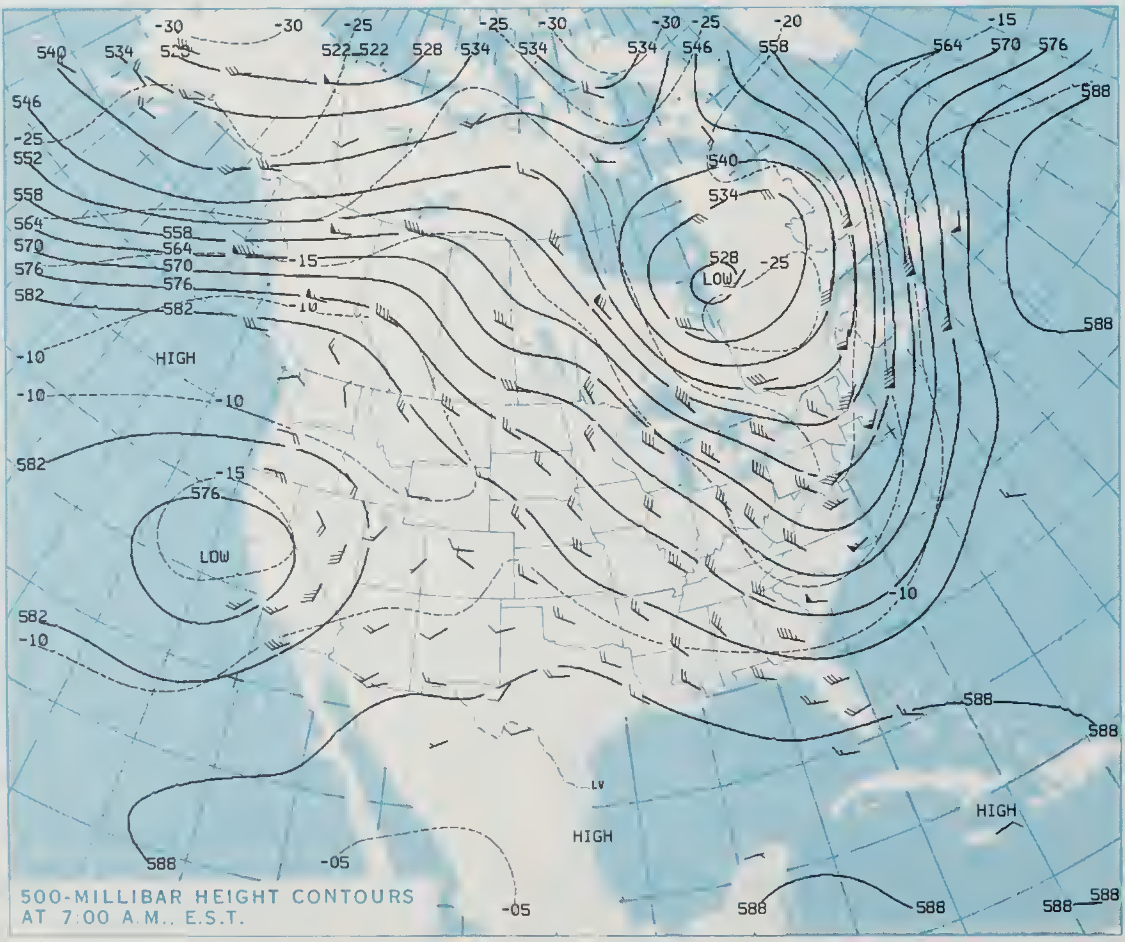
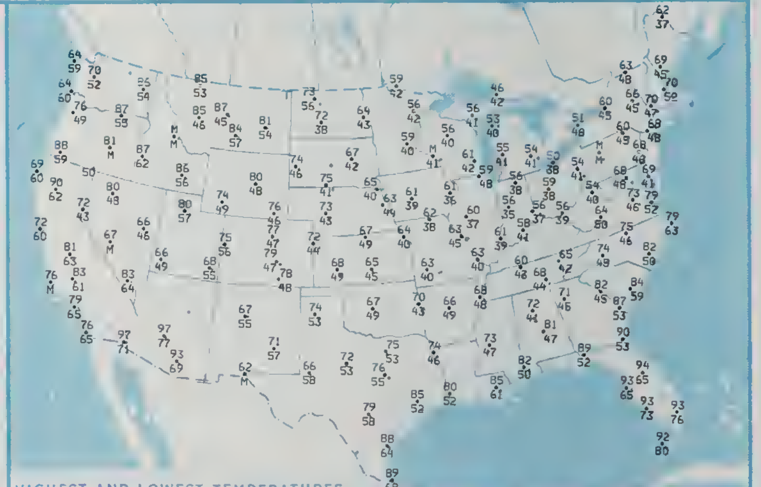
MONDAY, SEPTEMBER 24, 1990



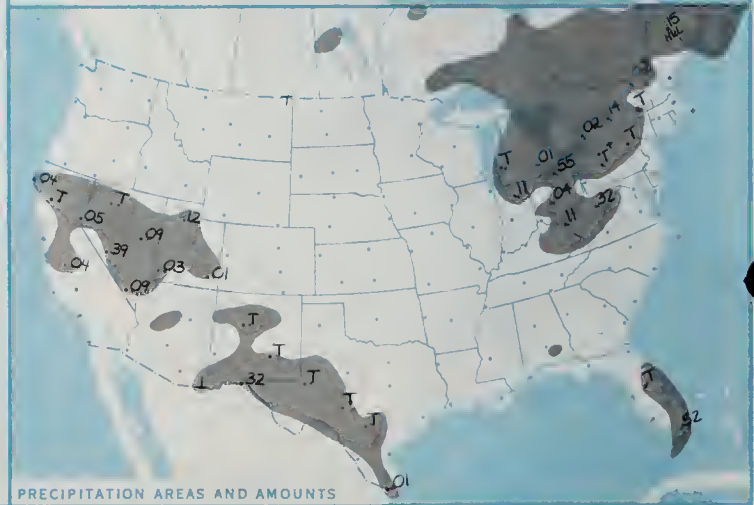
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



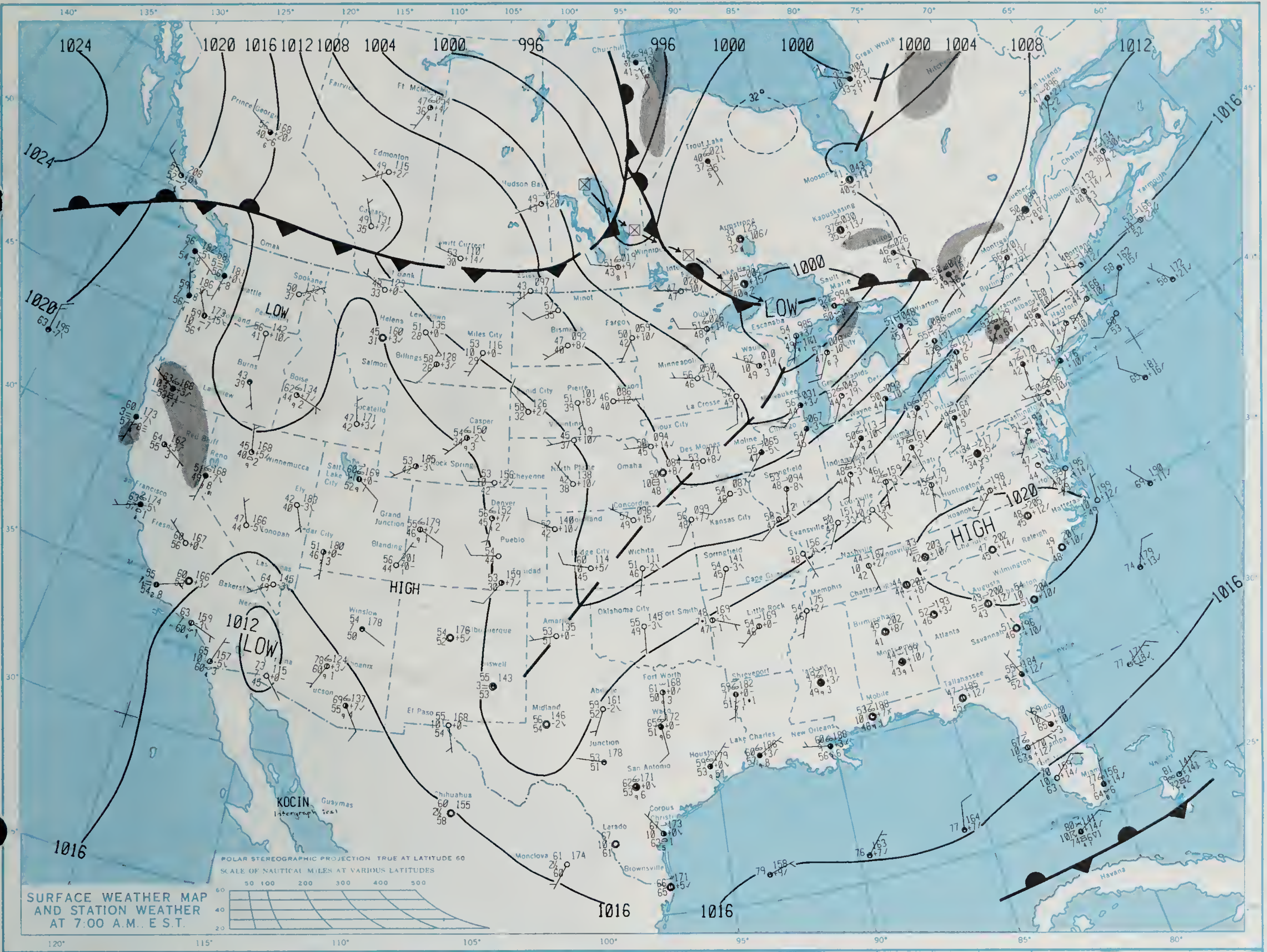
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



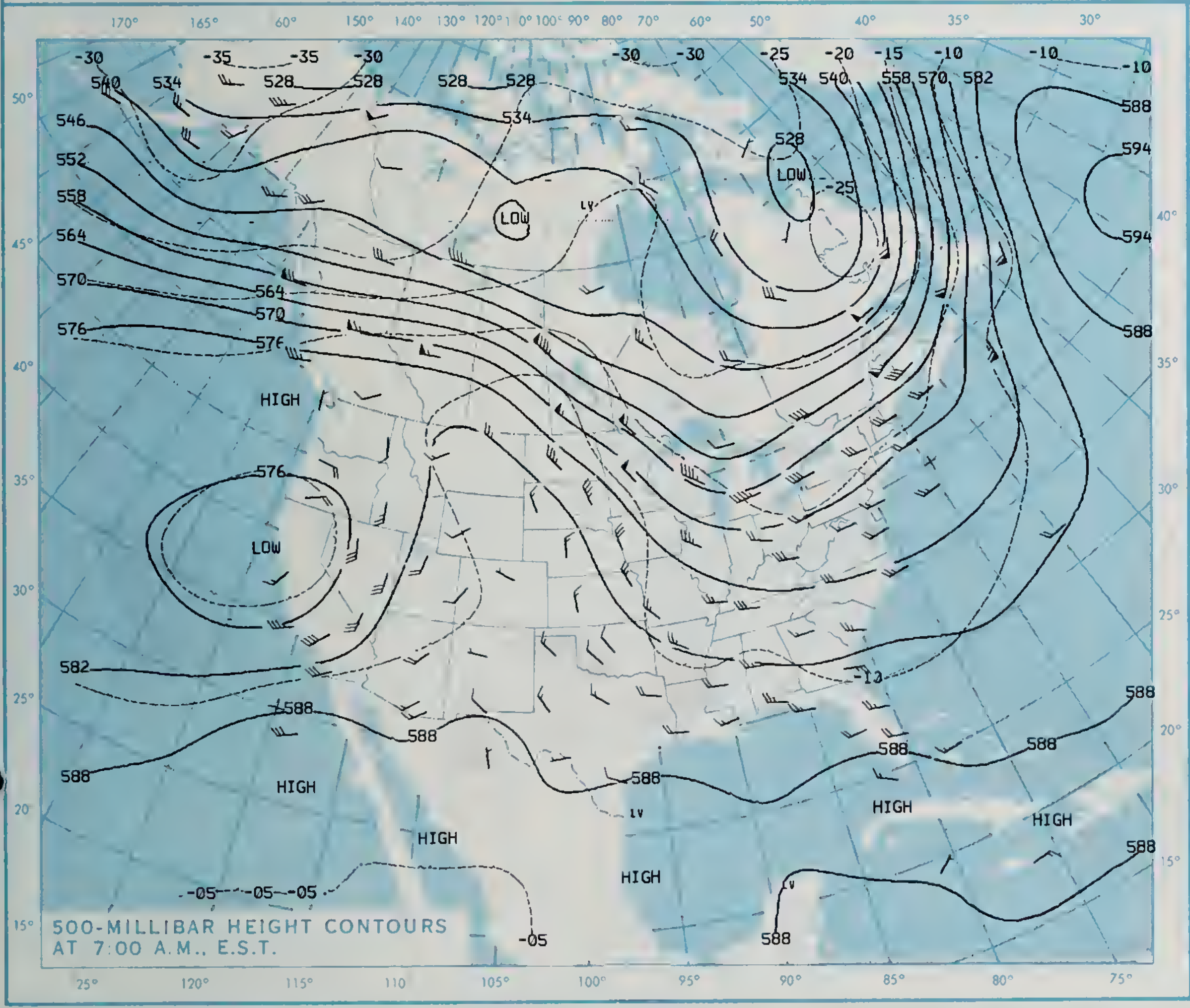
HIGHEST AND LOWEST TEMPERATURES



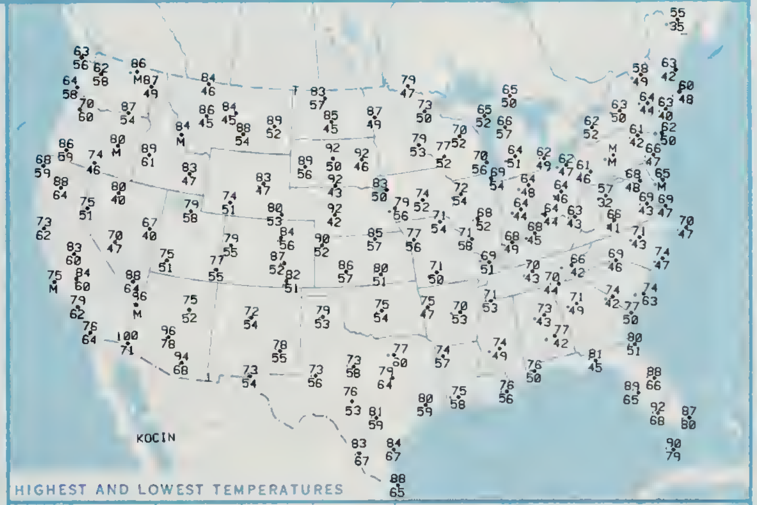
PRECIPITATION AREAS AND AMOUNTS



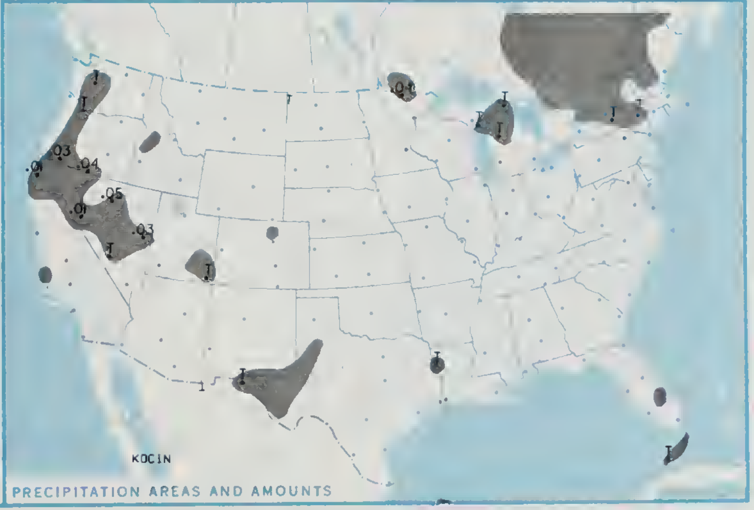
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

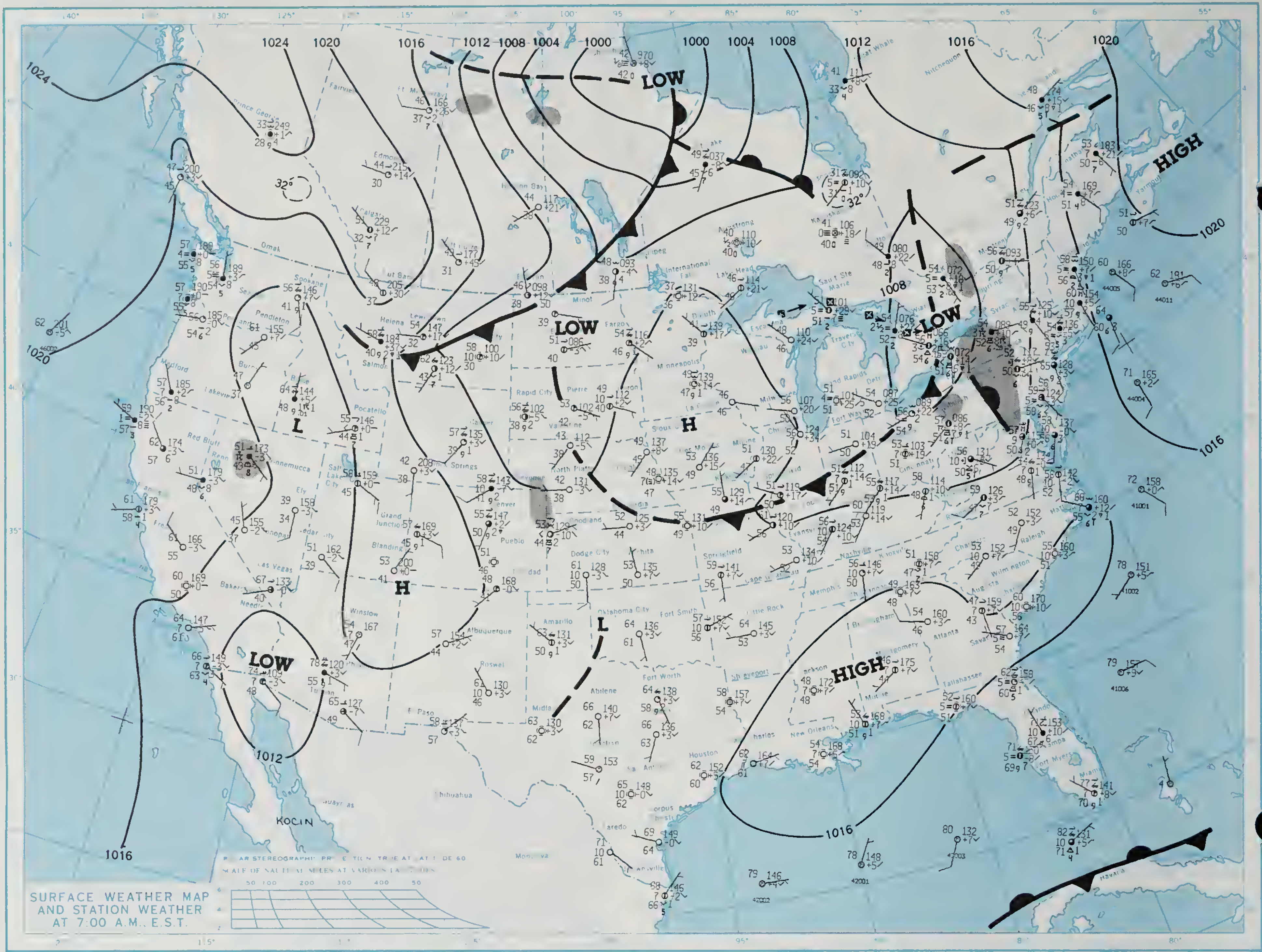


HIGHEST AND LOWEST TEMPERATURES

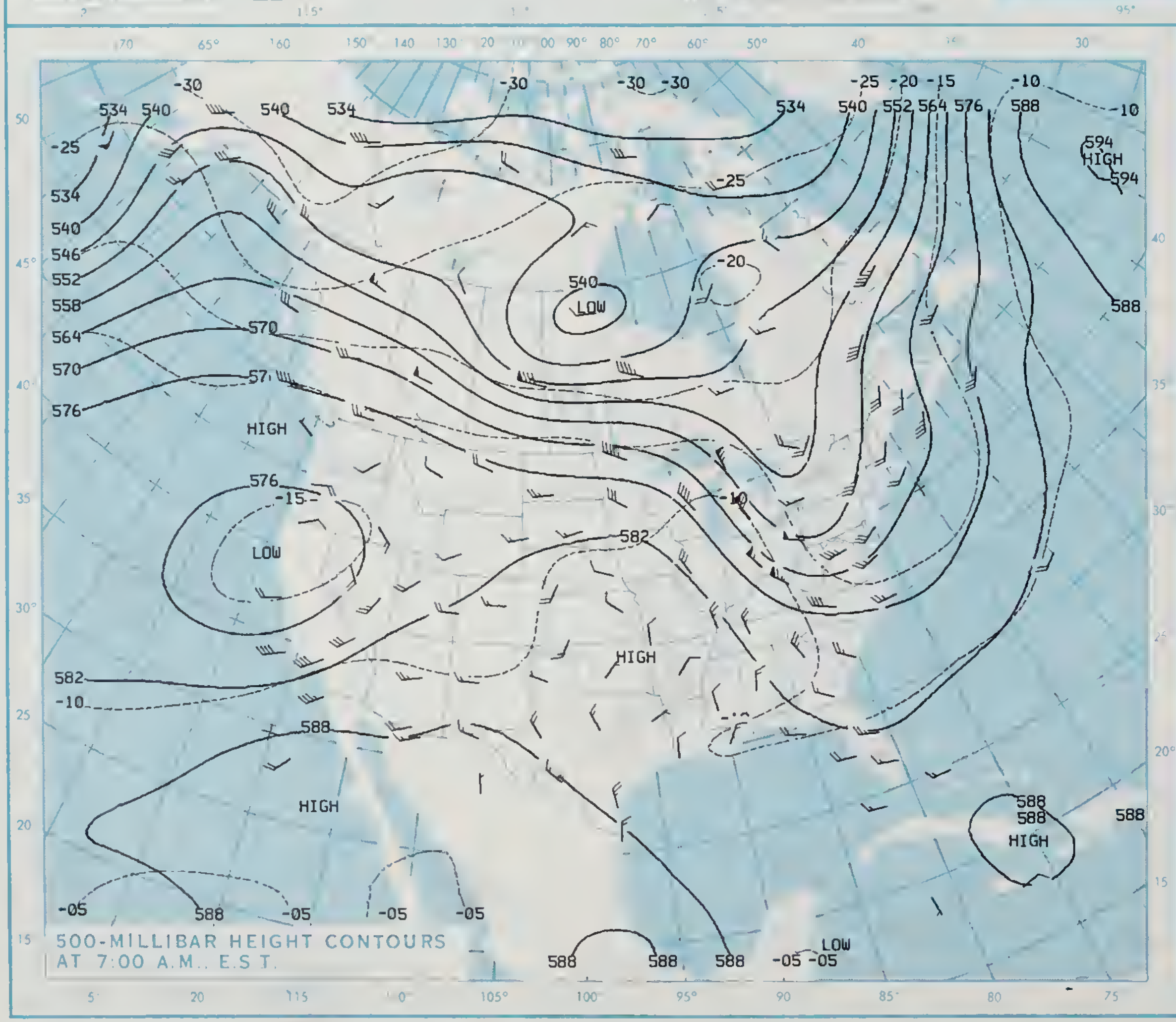


PRECIPITATION AREAS AND AMOUNTS

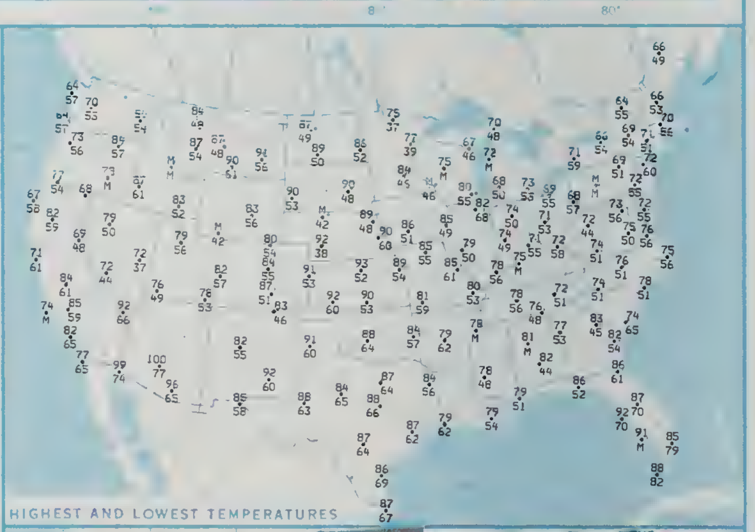
WEDNESDAY, SEPTEMBER 26, 1990


1024
1020
1016
1012
1008
1004
1000
LOW
LOW
LOW
LOW
HIGH
HIGH
H
H
L
L
32°
KOCIN
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

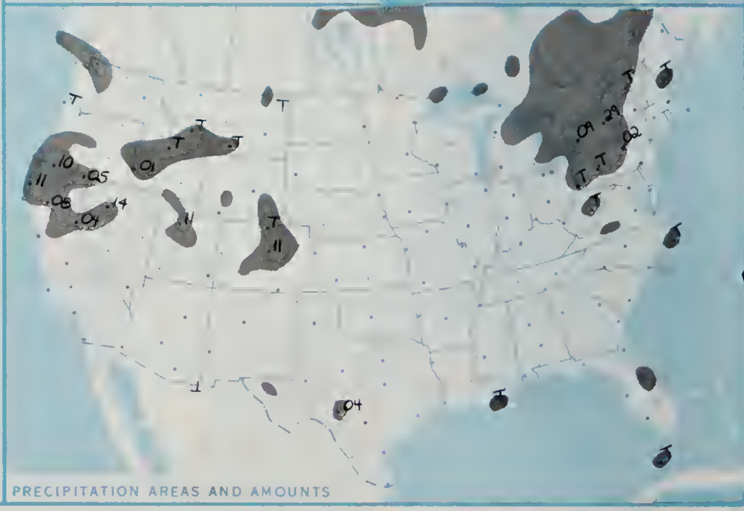
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

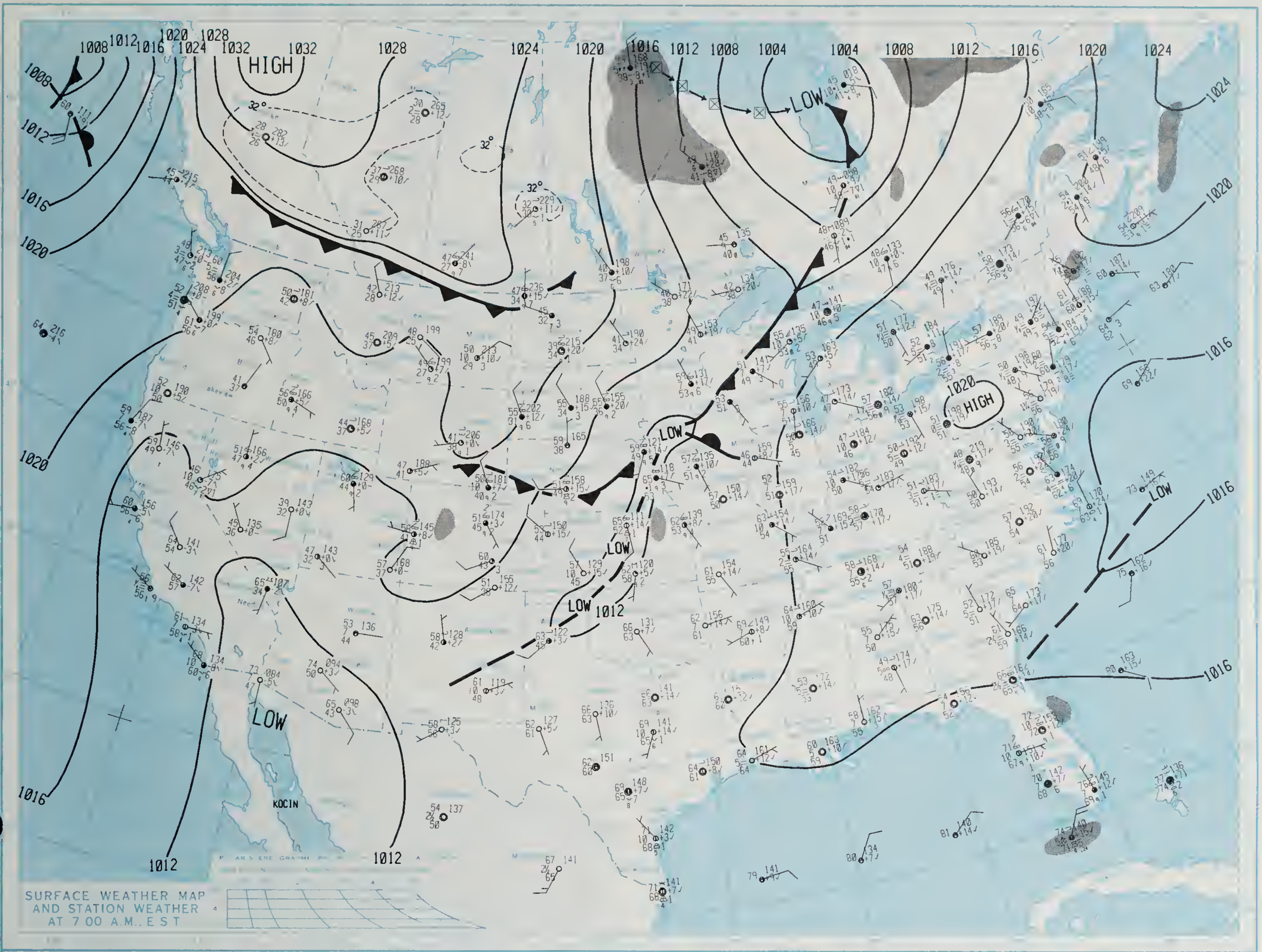


HIGHEST AND LOWEST TEMPERATURES

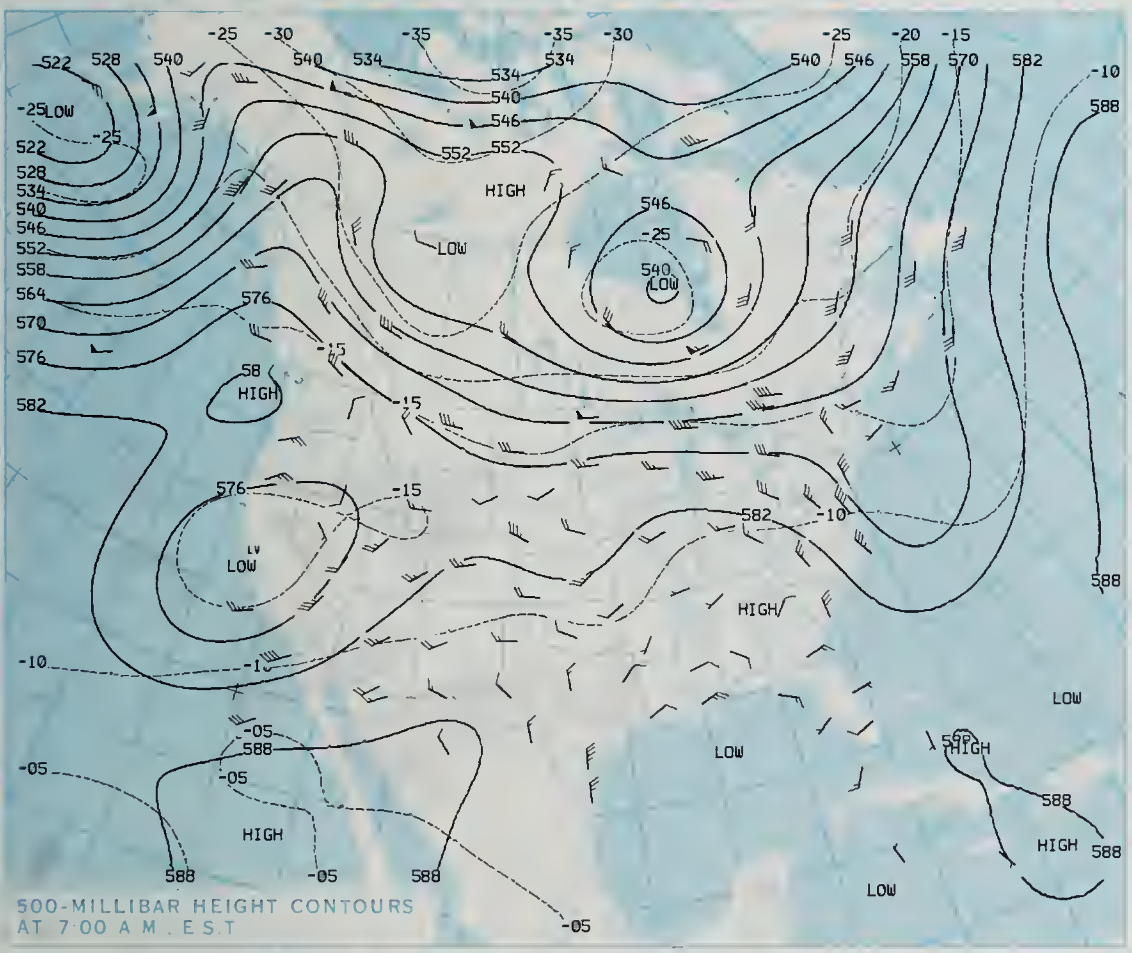


PRECIPITATION AREAS AND AMOUNTS

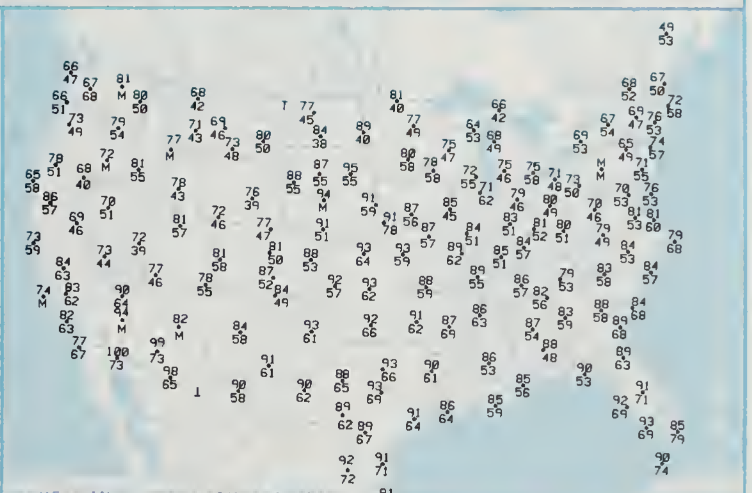
THURSDAY, SEPTEMBER 27, 1990



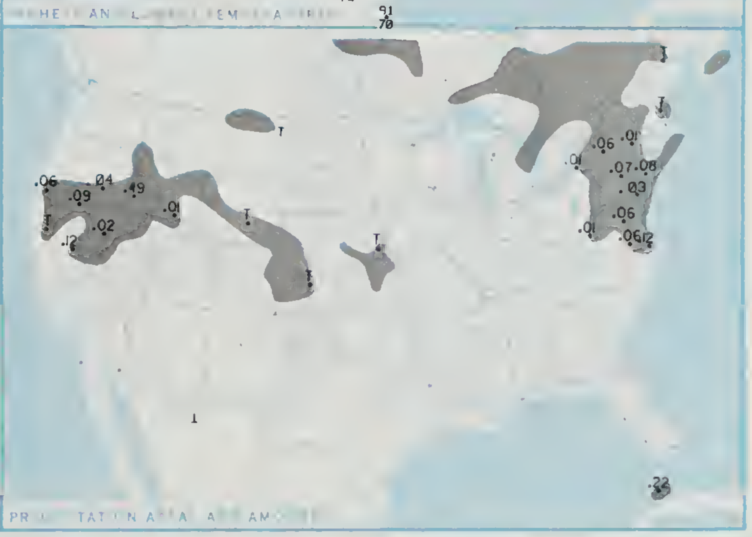
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

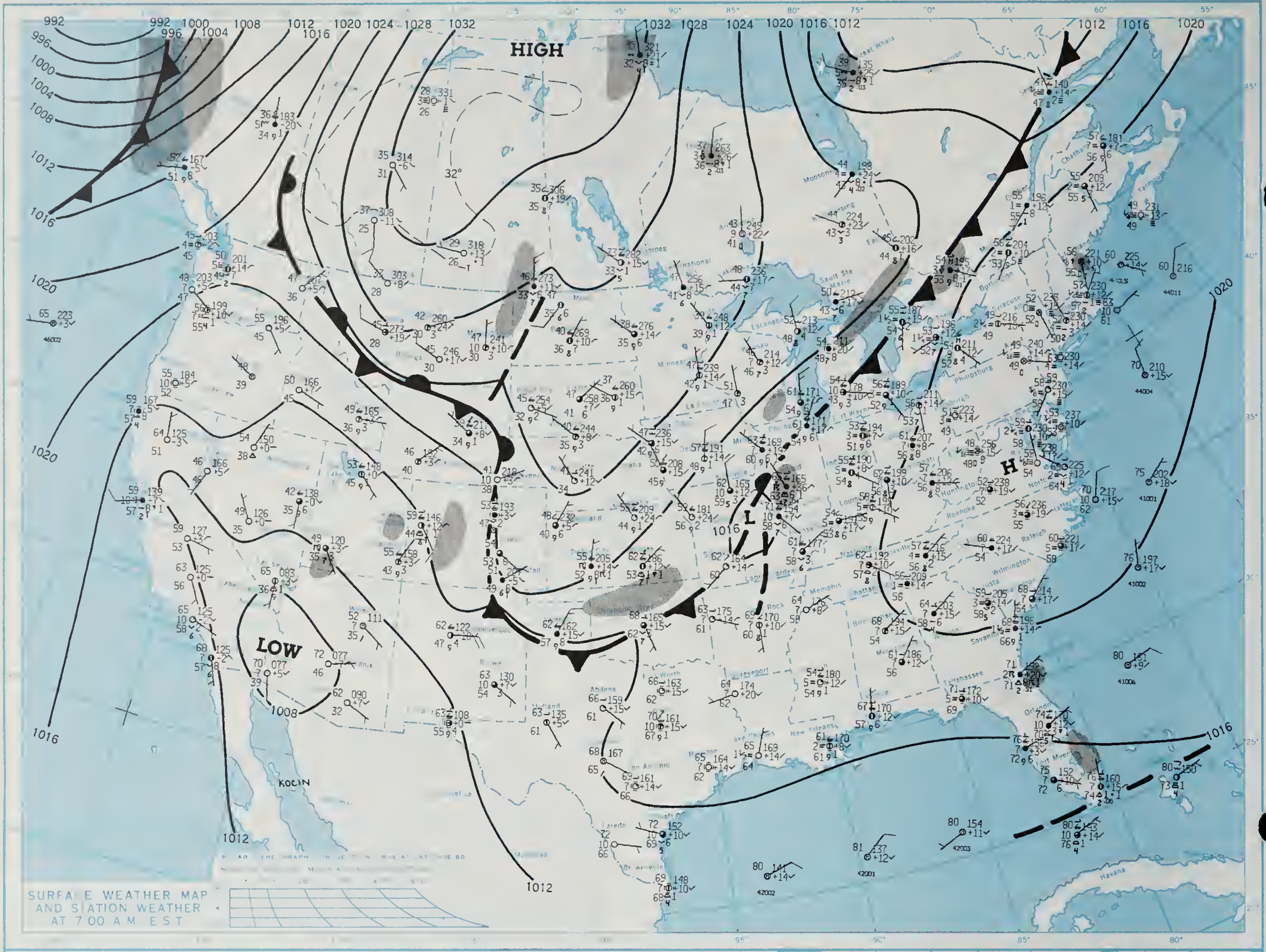


HIGHEST AND LOWEST TEMPERATURES

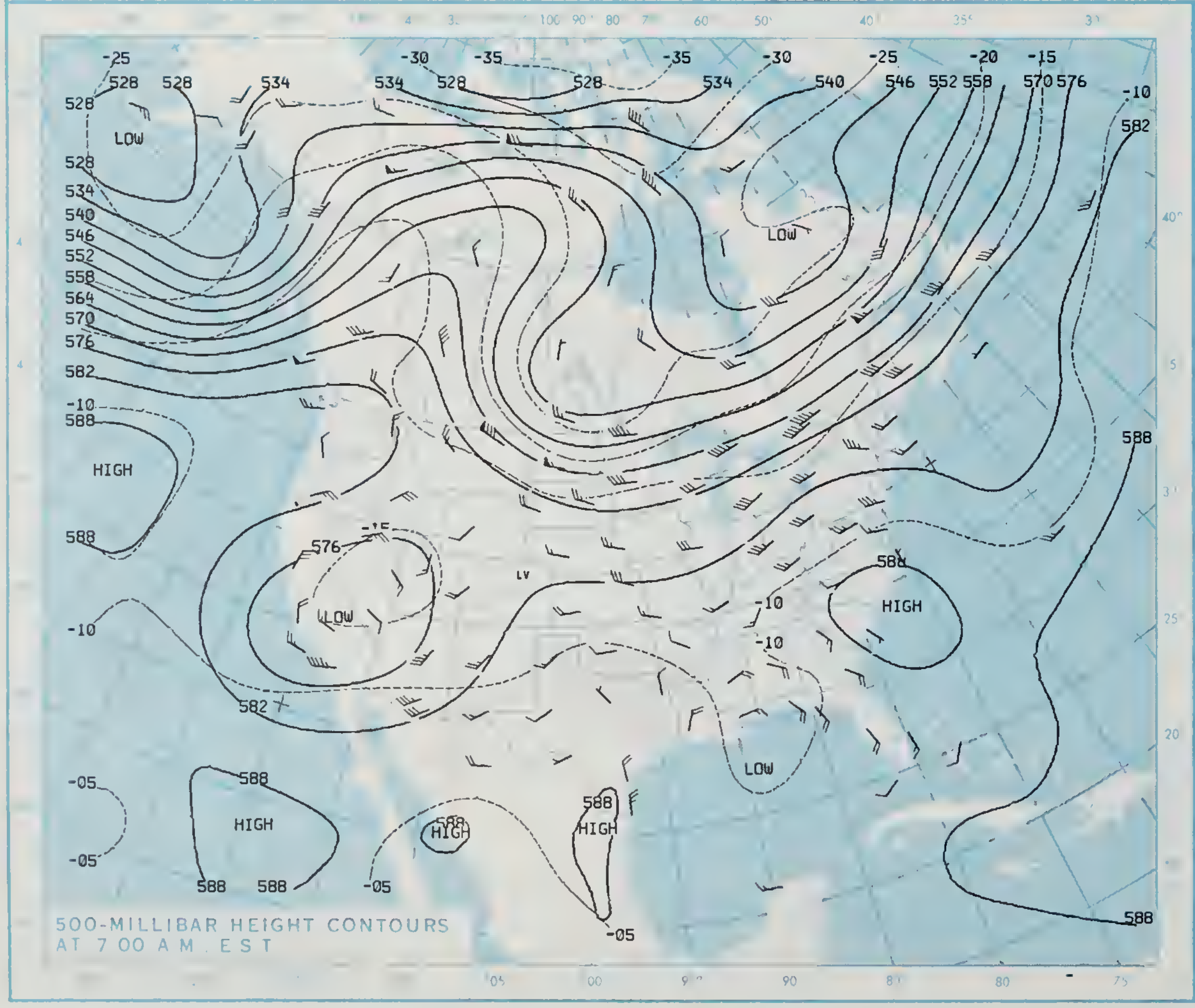


PRECIPITATION AREAS AND AMOUNTS

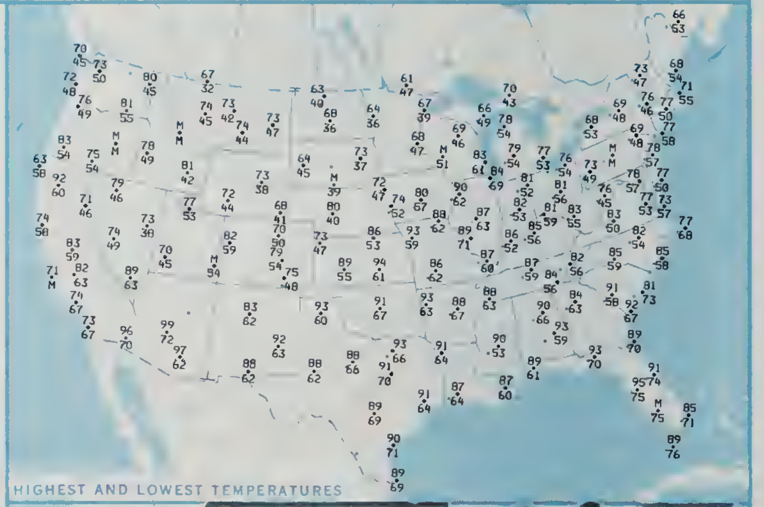
FRIDAY, SEPTEMBER 28, 1990



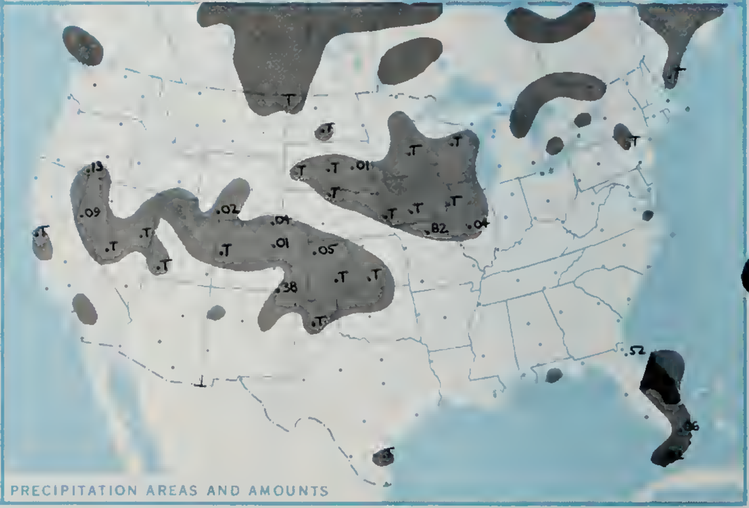
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



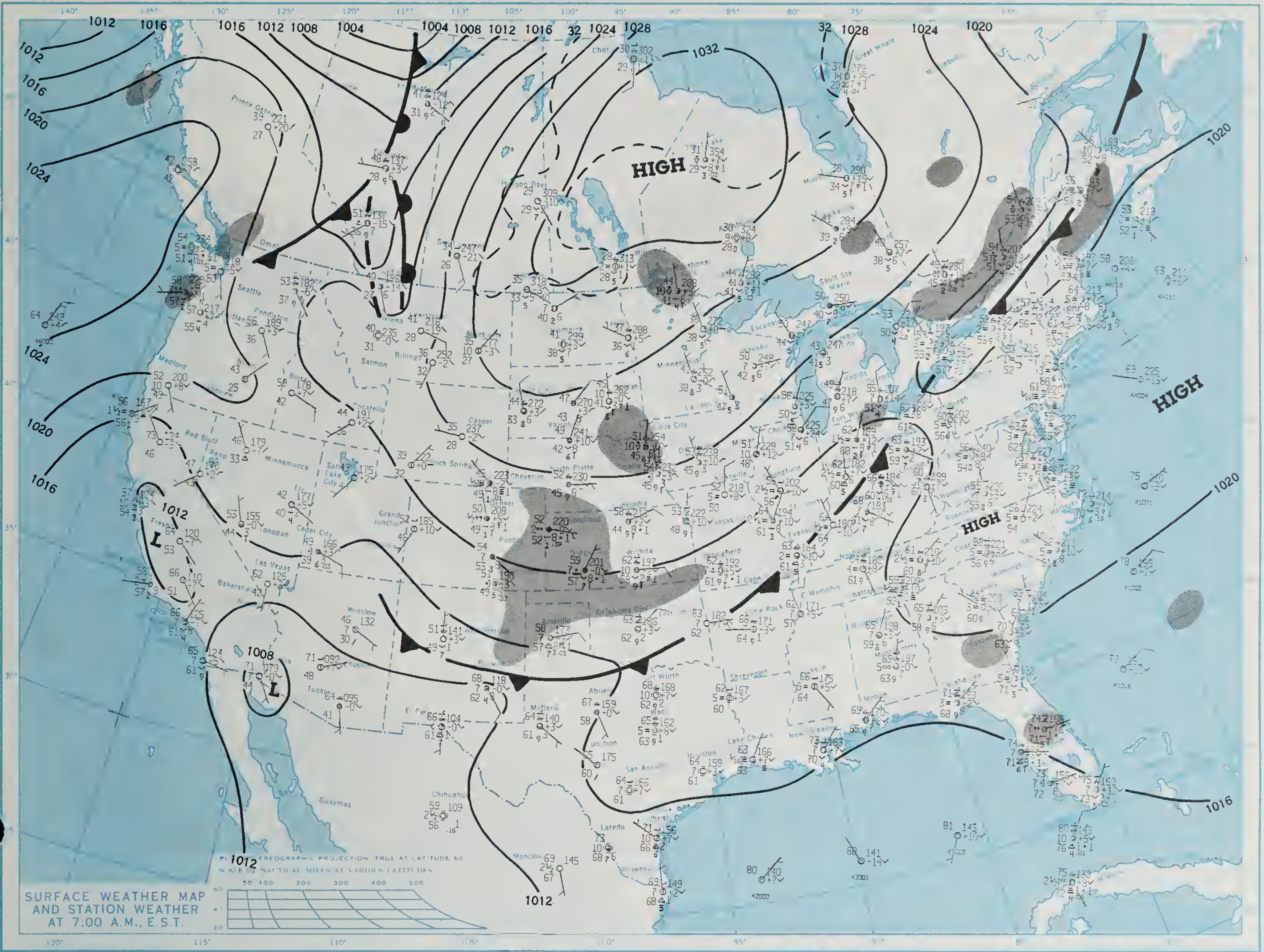
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
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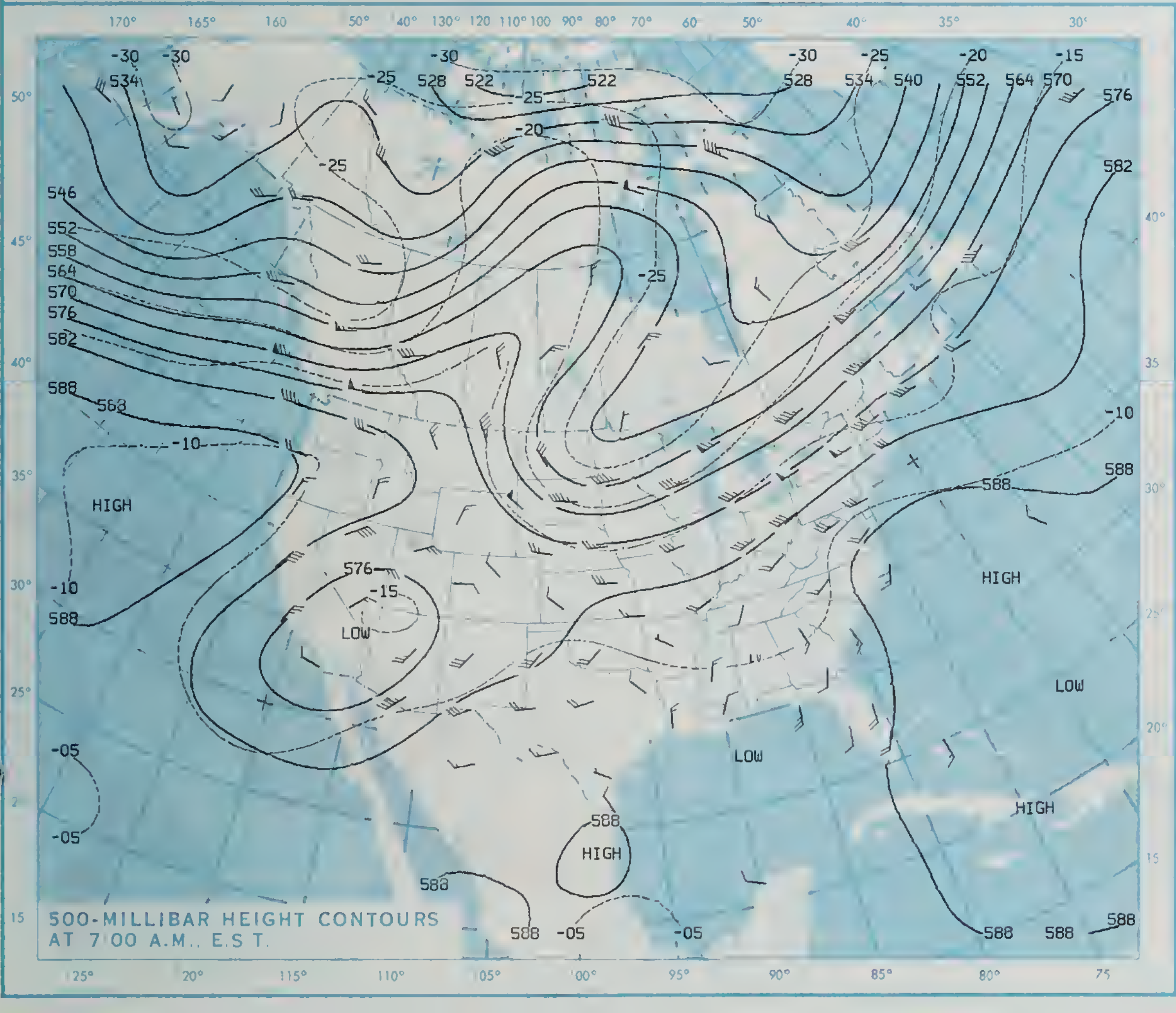
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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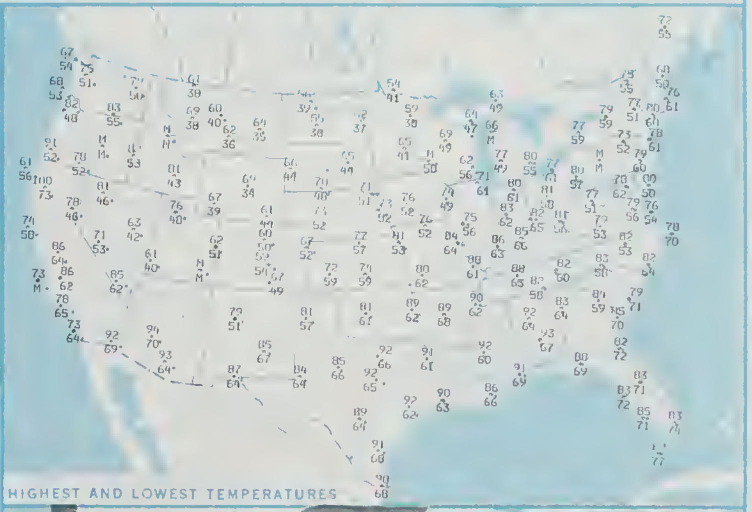

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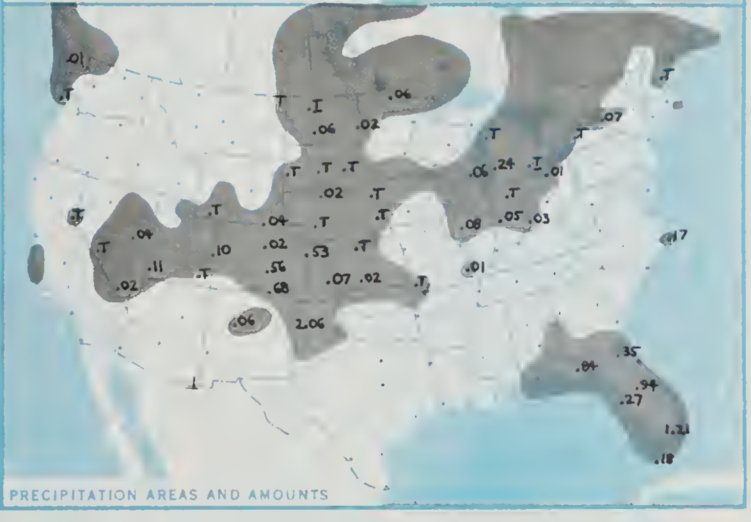

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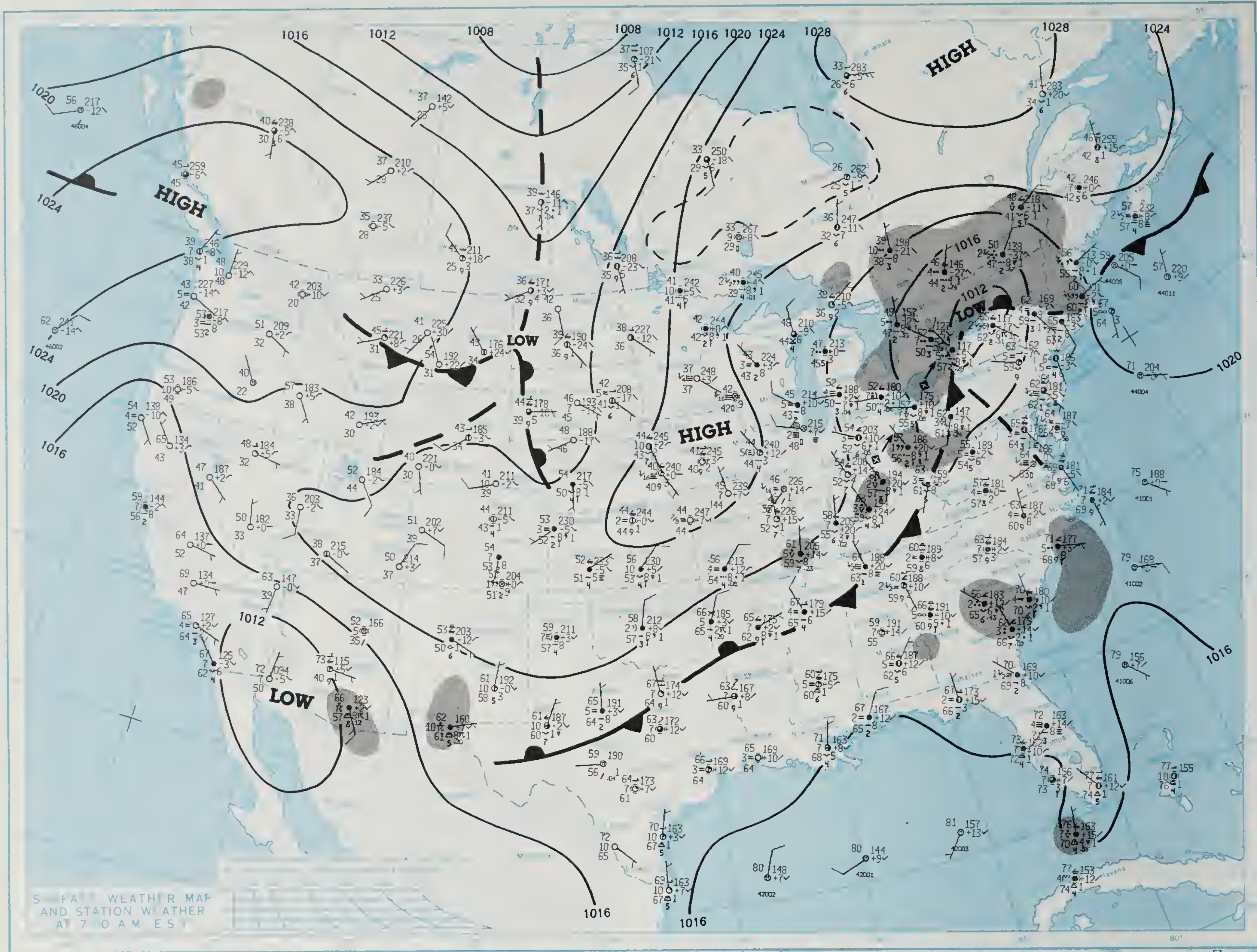

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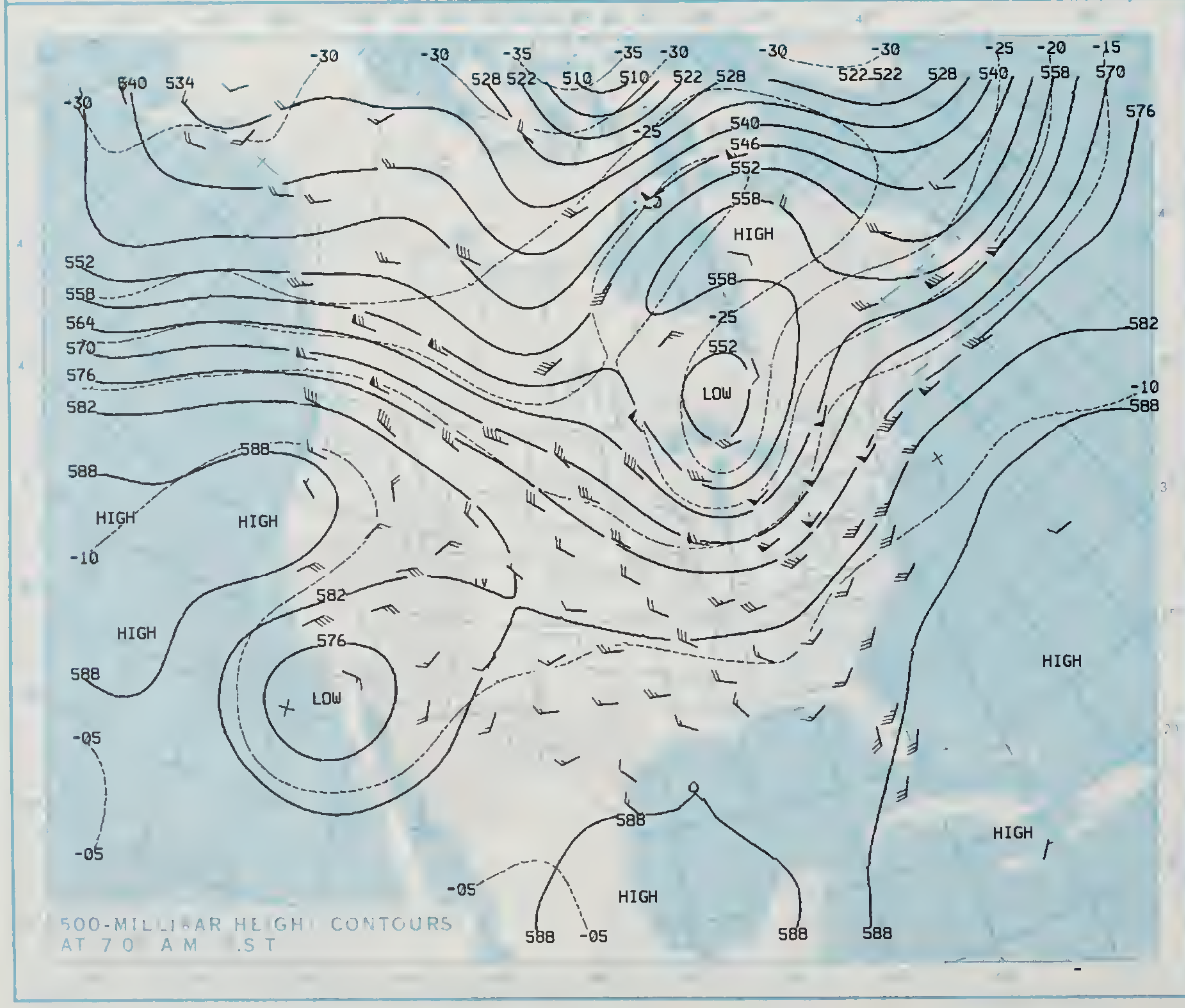

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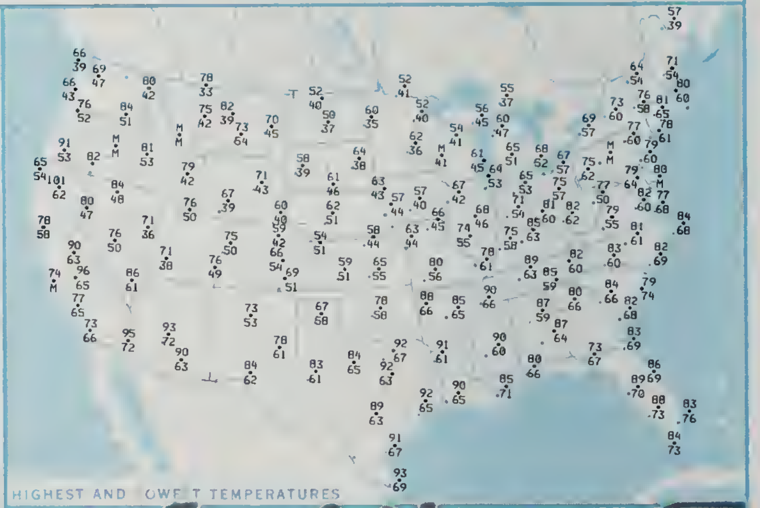

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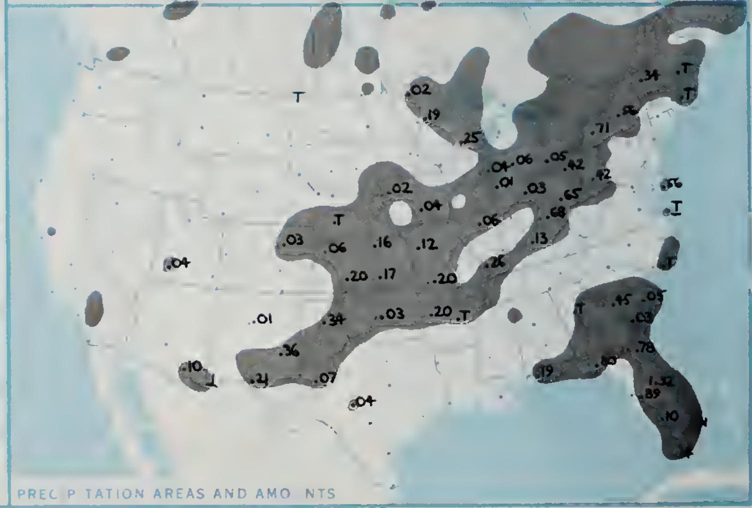

PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series OCTOBER 1 – 7, 1990

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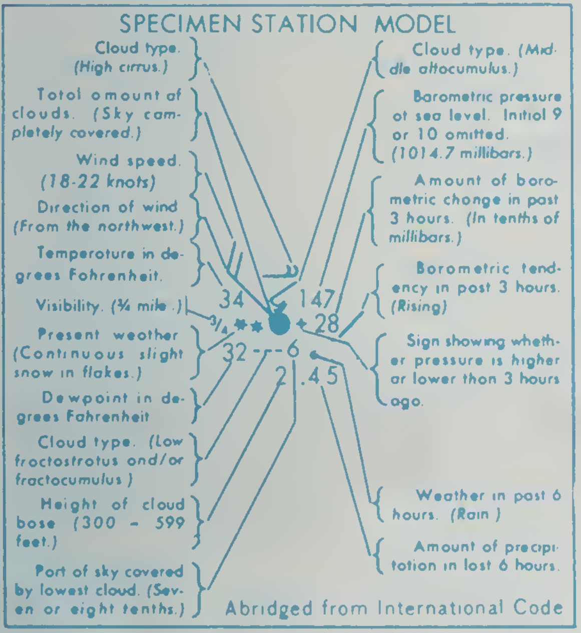
The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.

SPECIMEN STATION MODEL


Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
147
3/4
+28
32
6
2
.45

Abridged from International Code

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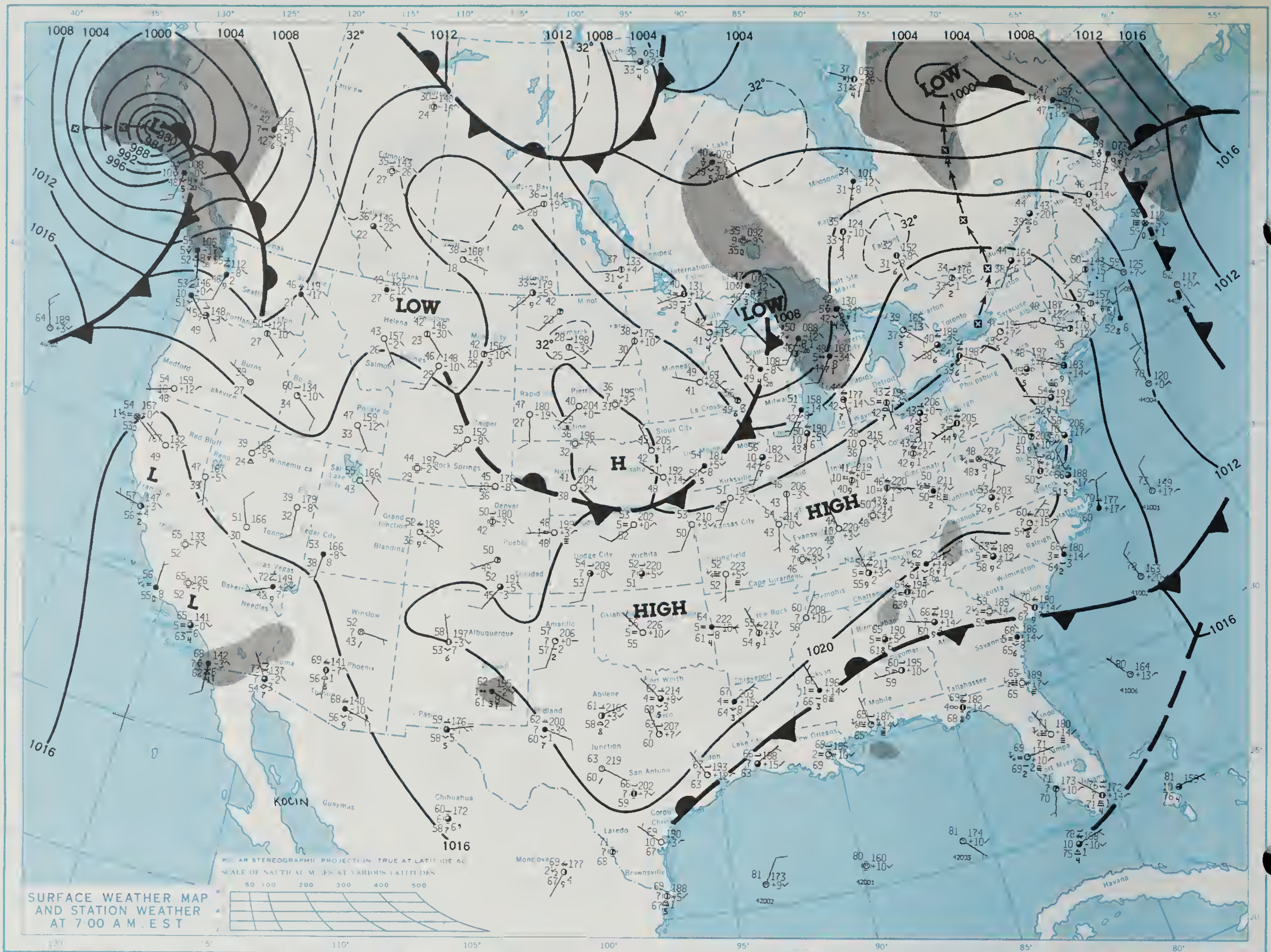
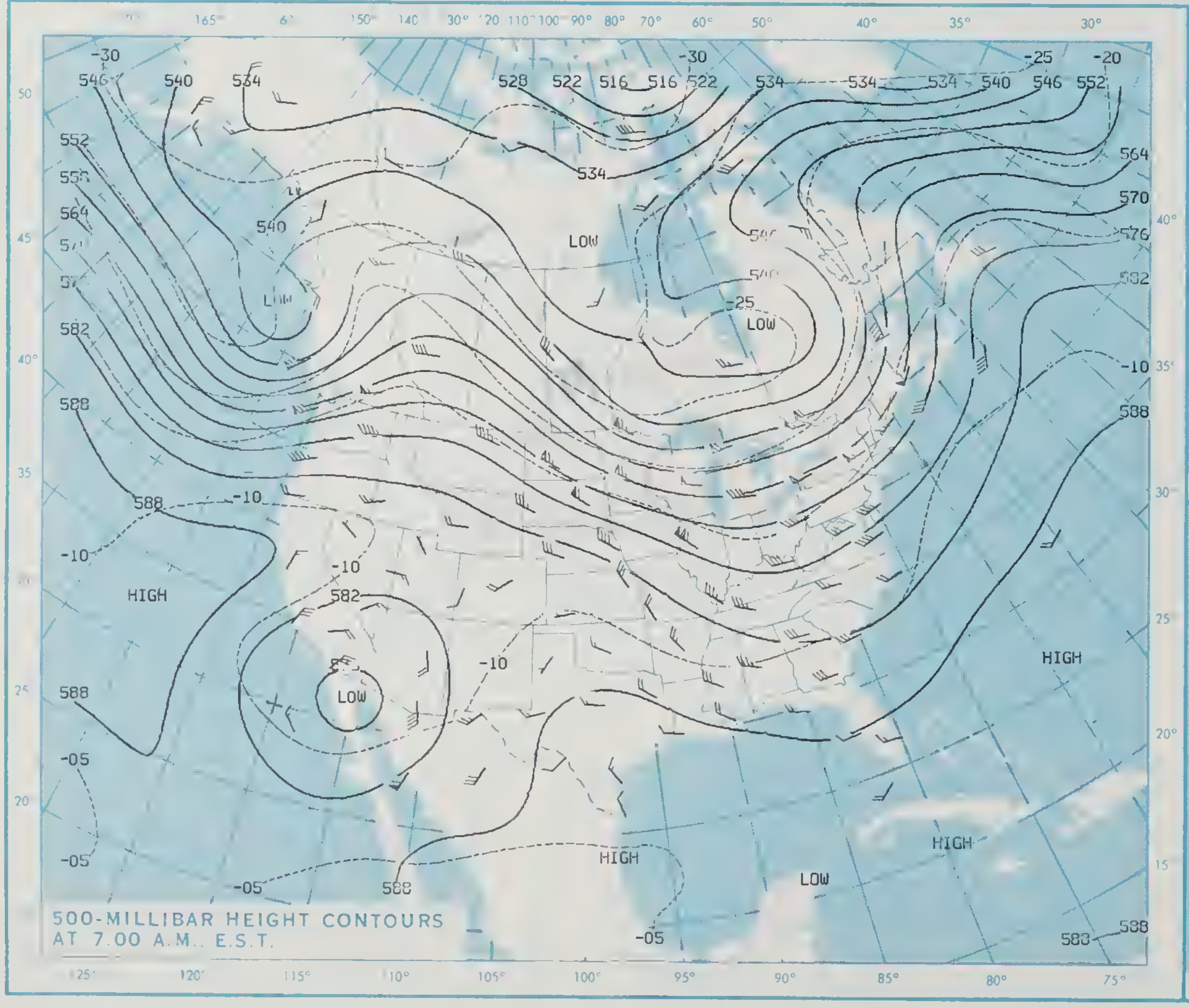
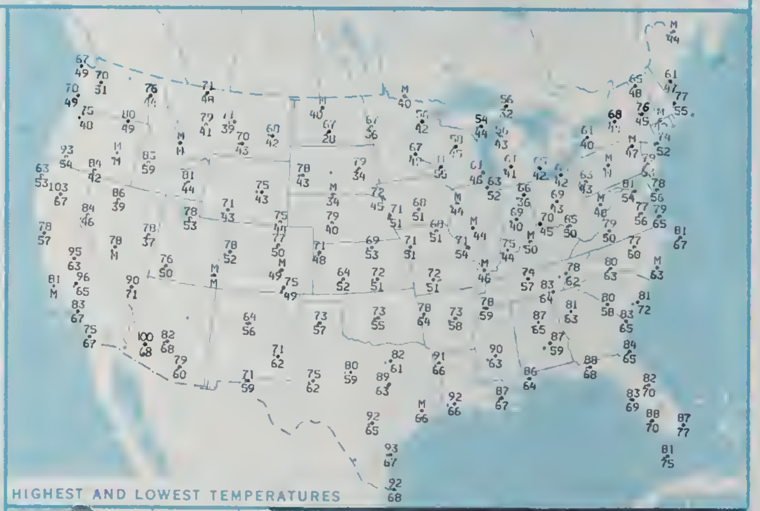
MONDAY, OCTOBER 1, 1990



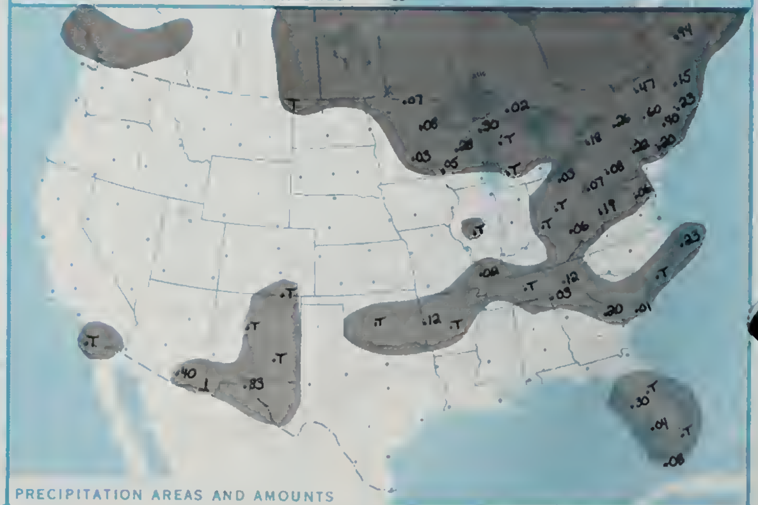
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



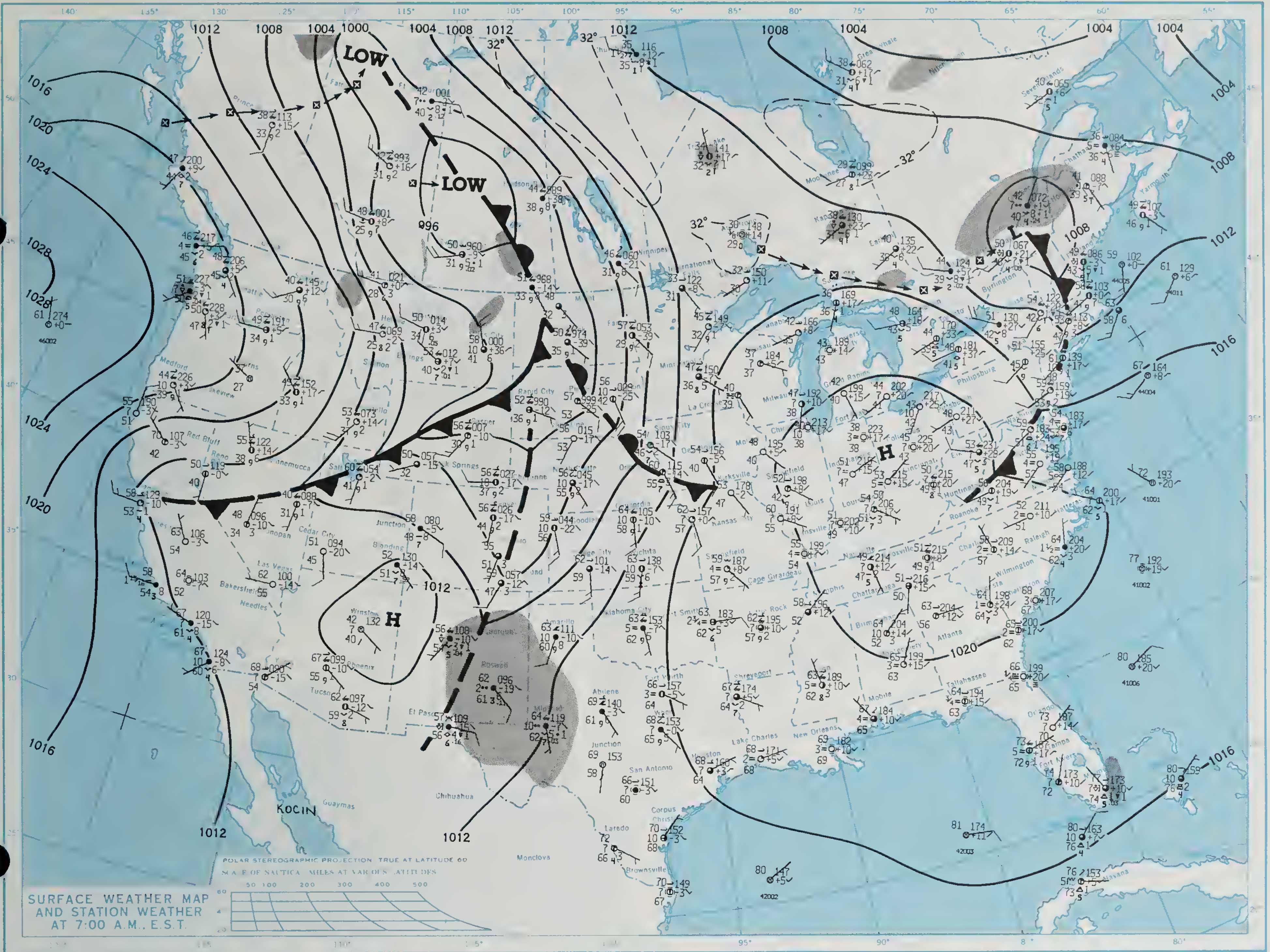
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES

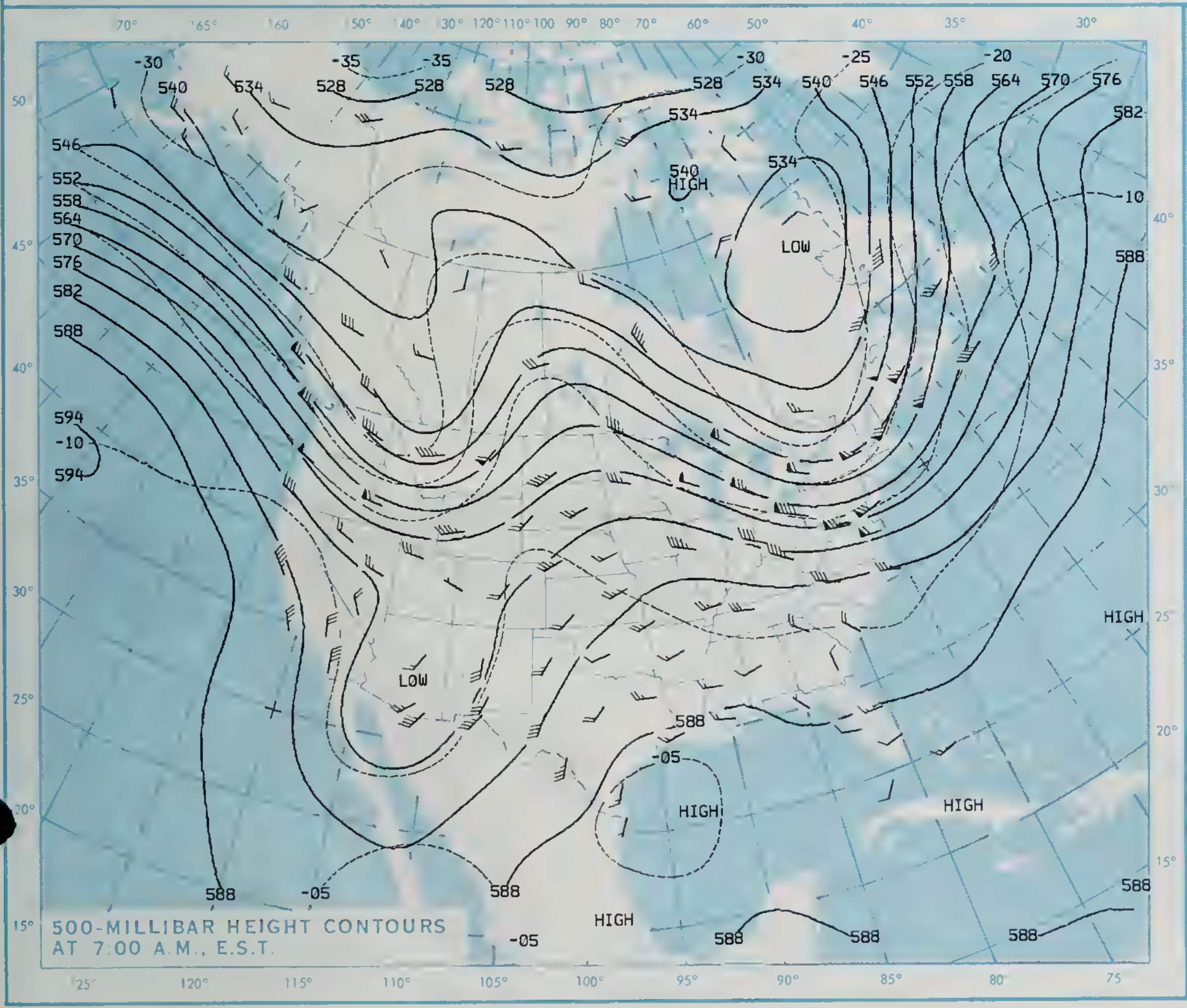


PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

LOW
LOW
H
H
1012
1008
1004
1000
1016
1020
1024
1028
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES



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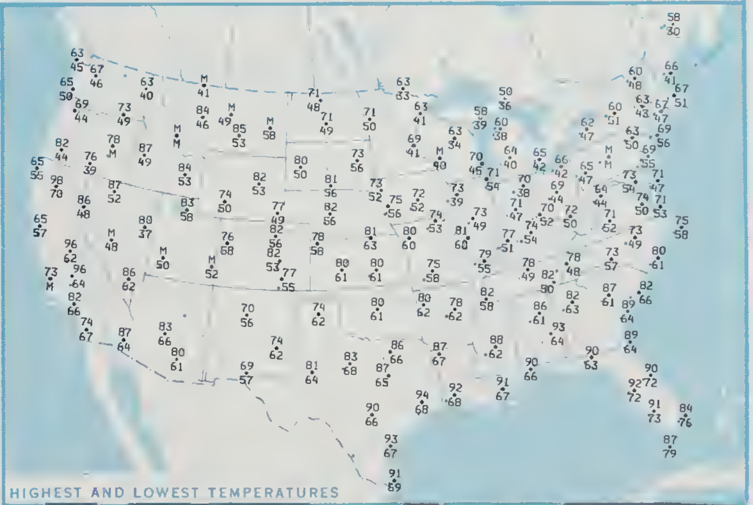
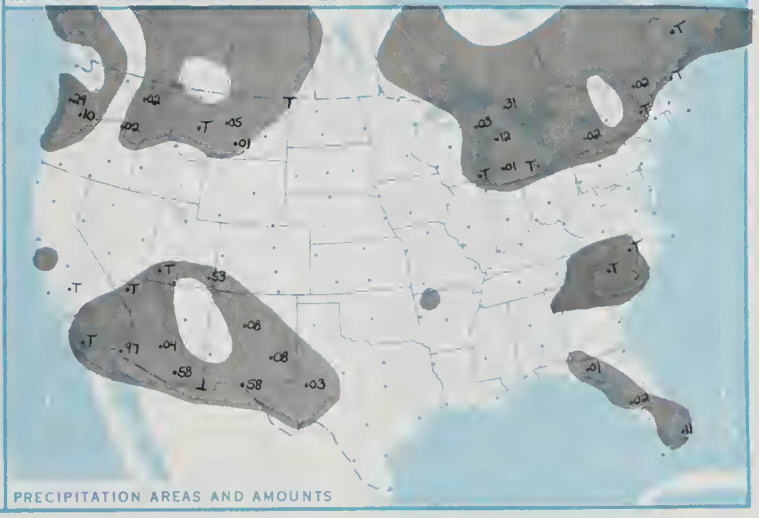
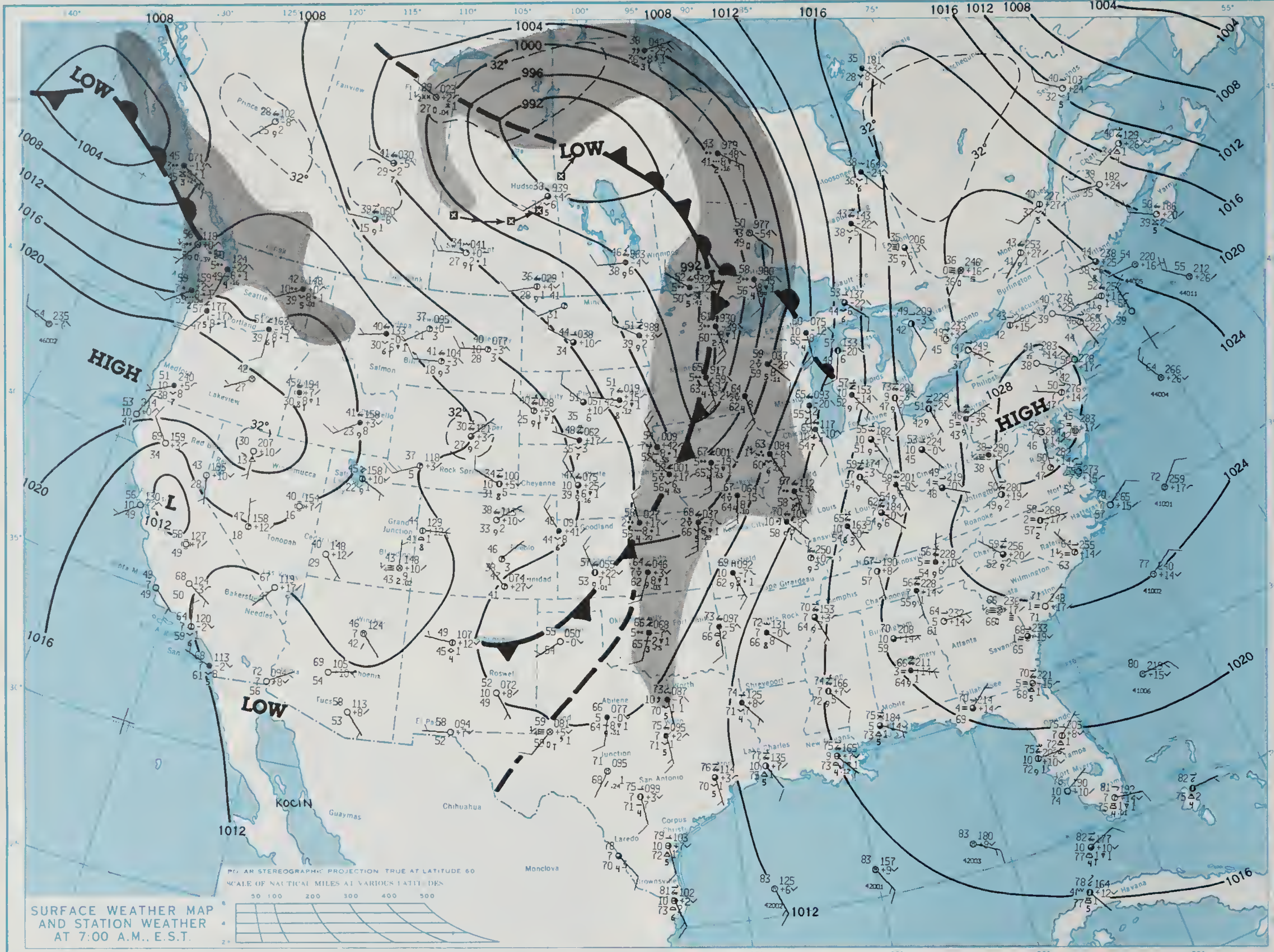


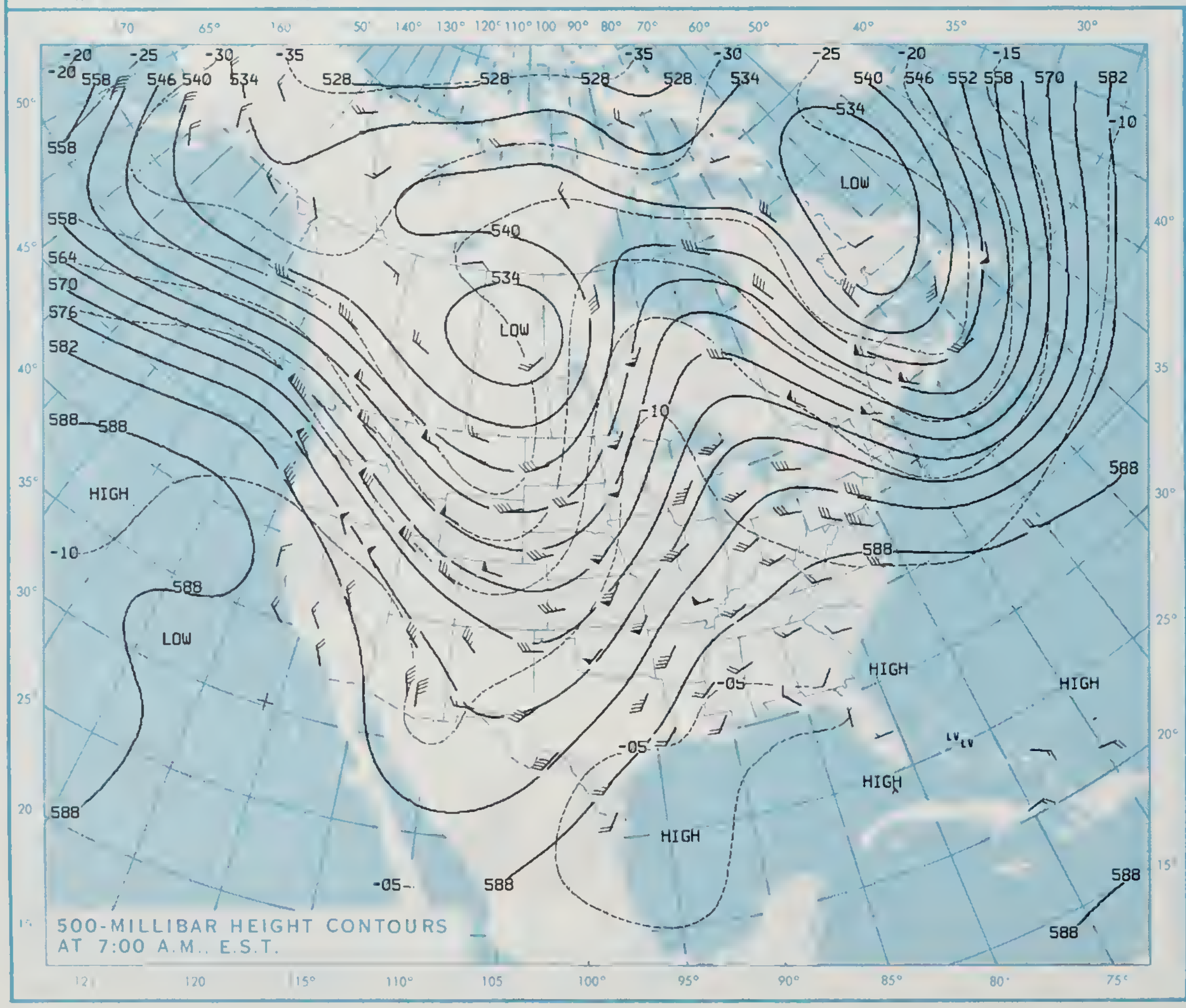
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

LOW
HIGH
LOW
HIGH
LOW
L
1004
1008
1012
1016
1020
1024
1028
996
992
1000
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES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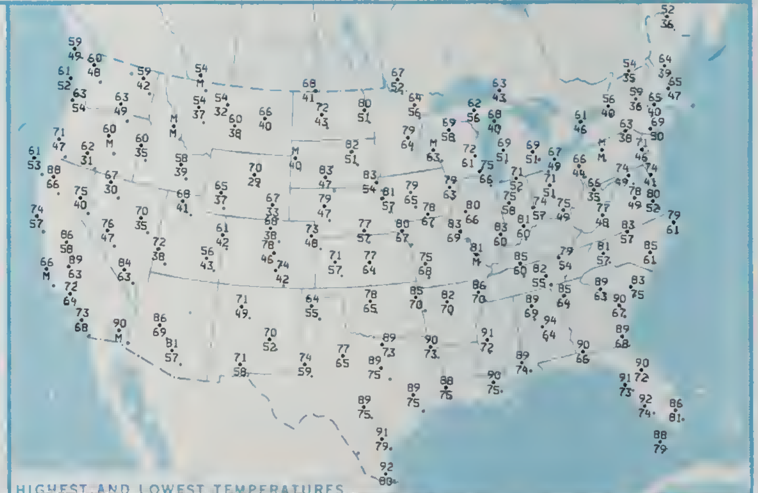
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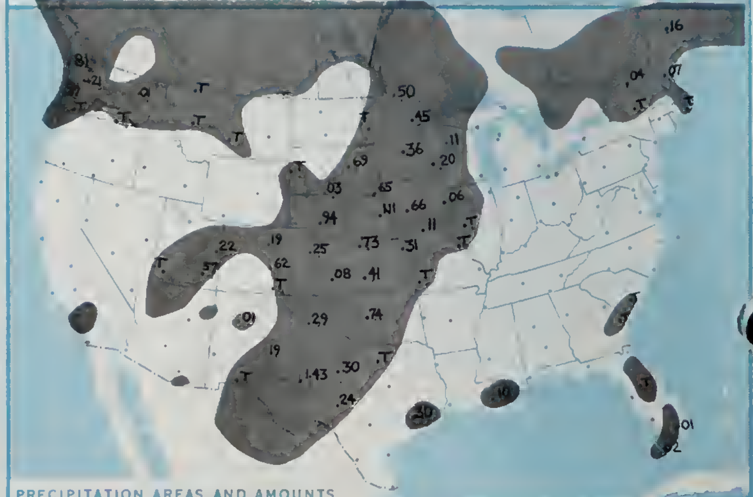
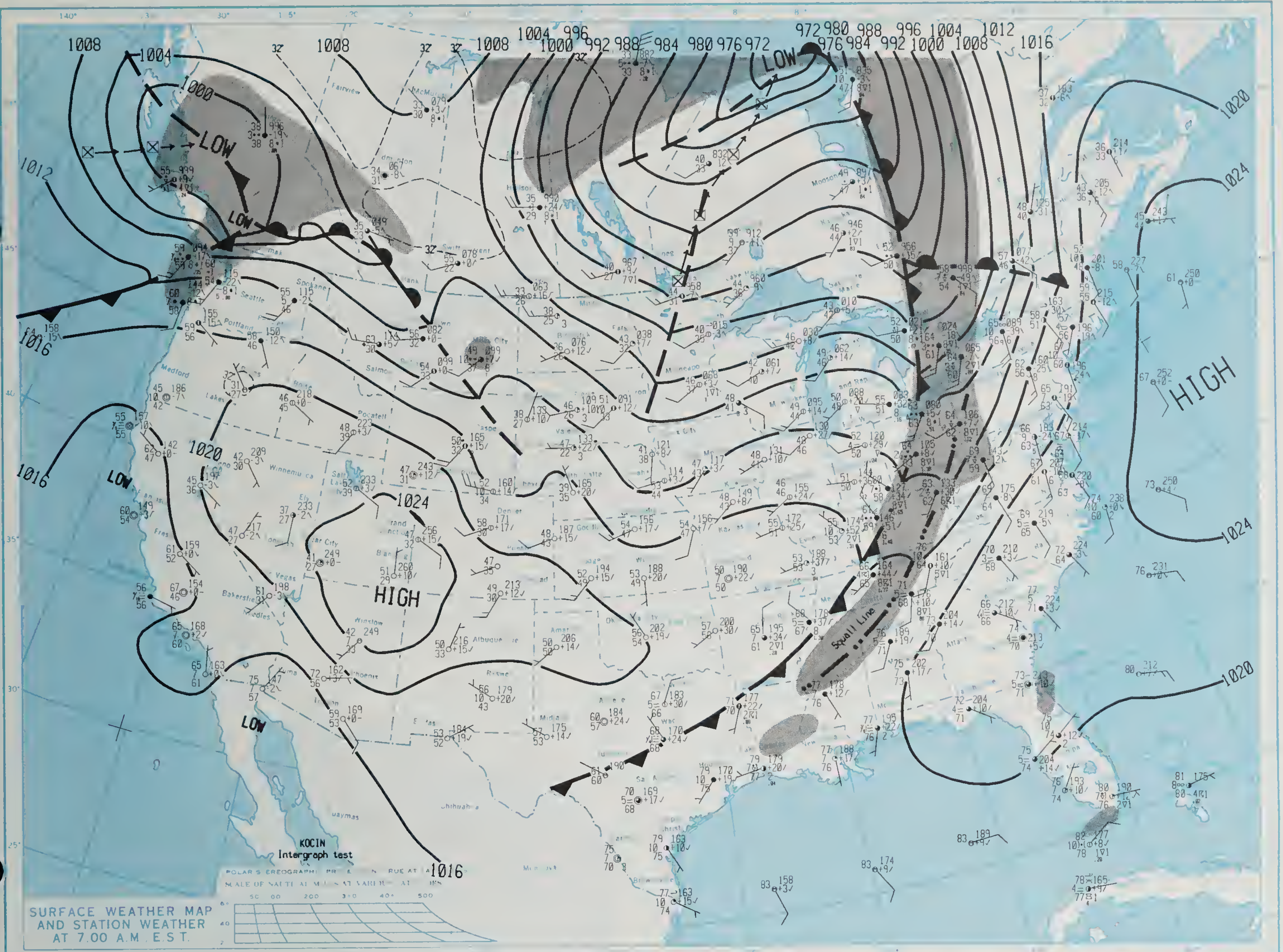

PRECIPITATION AREAS AND AMOUNTS



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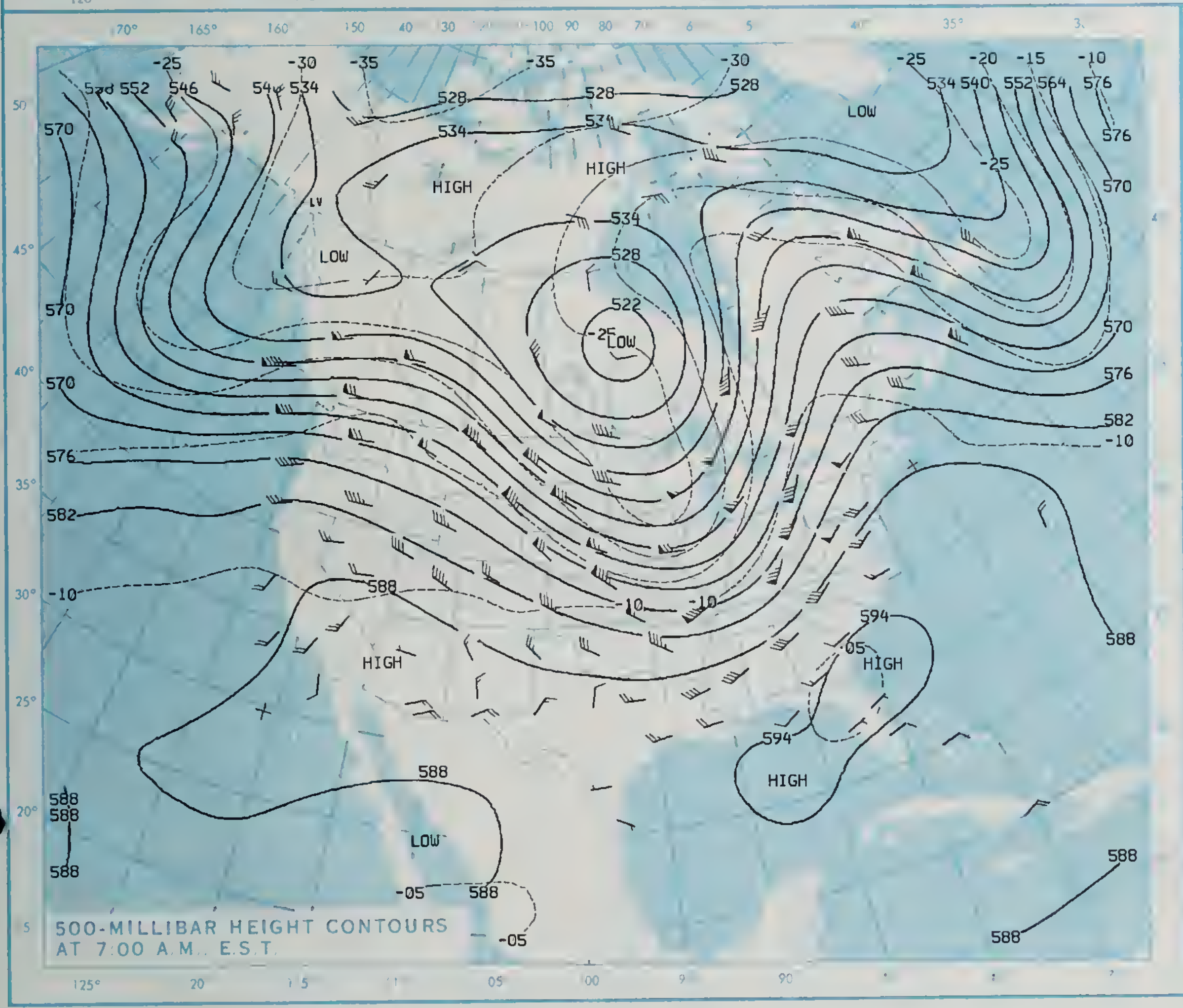

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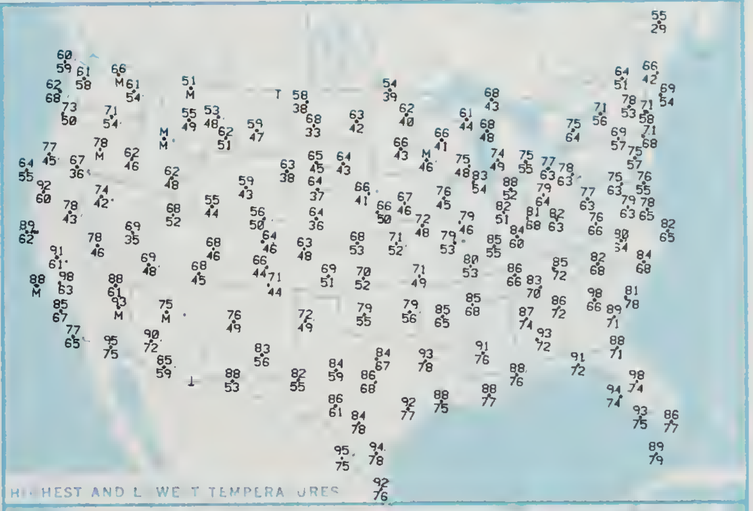
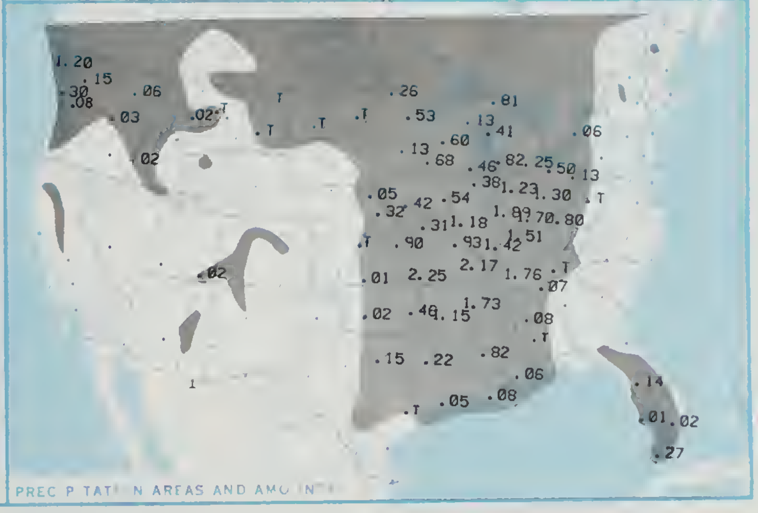
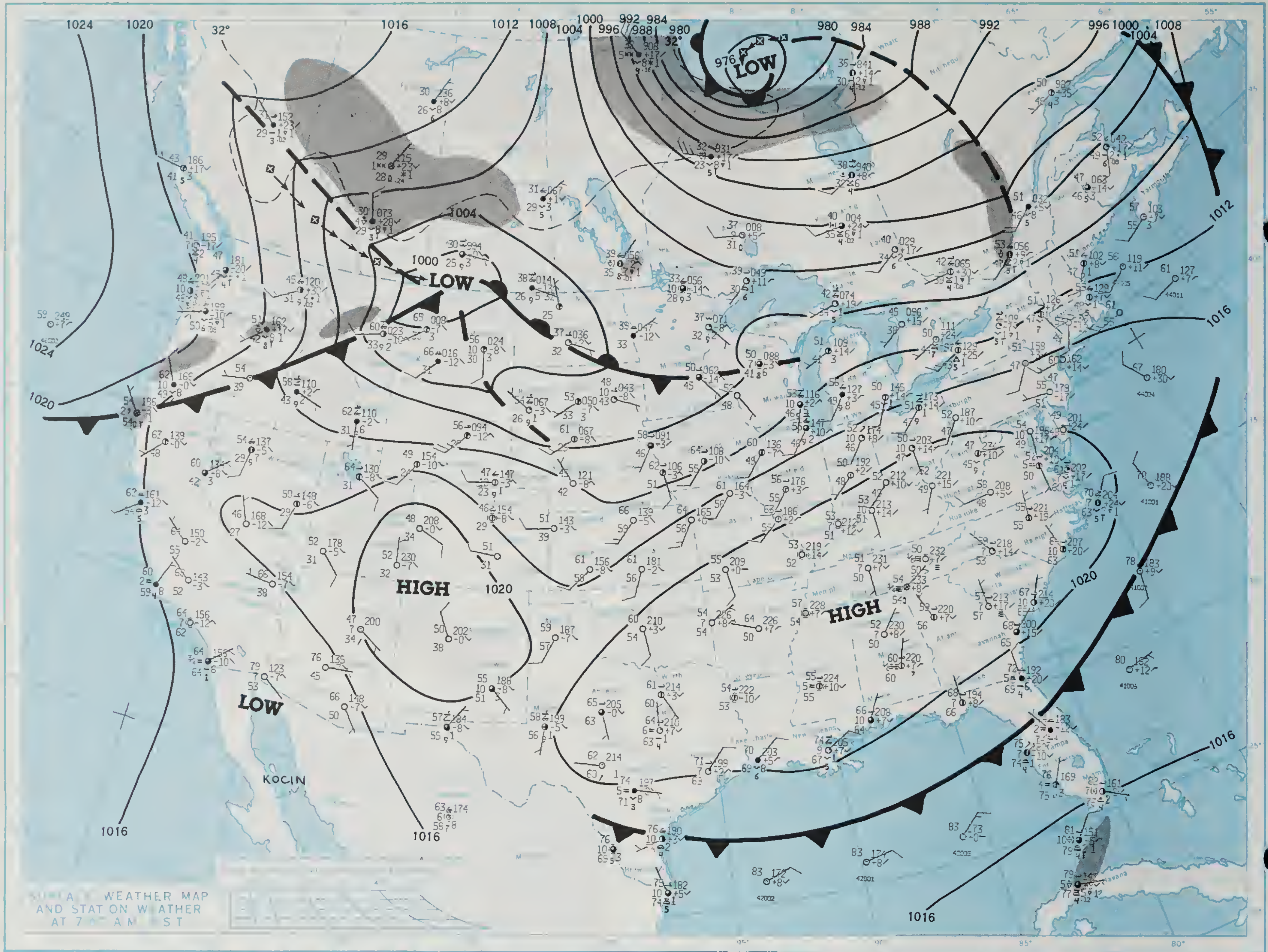


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

FRIDAY, OCTOBER 5, 1990



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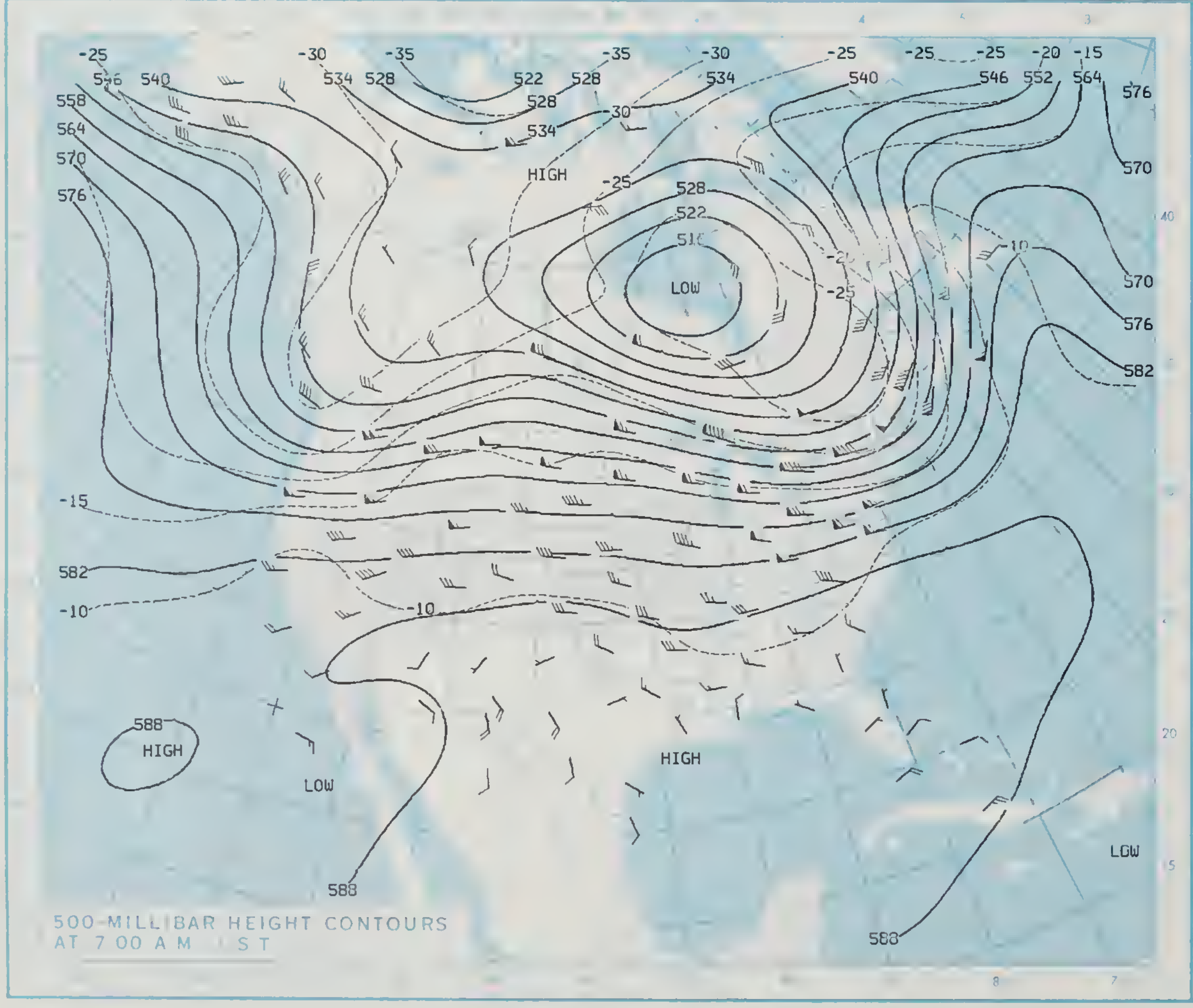

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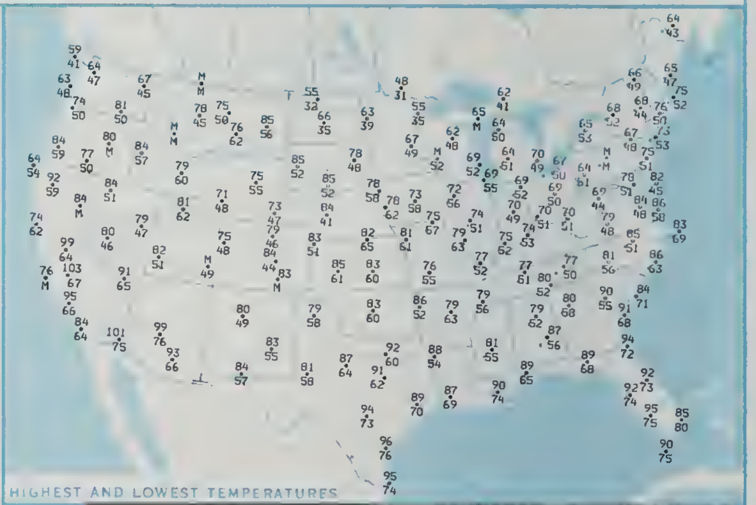

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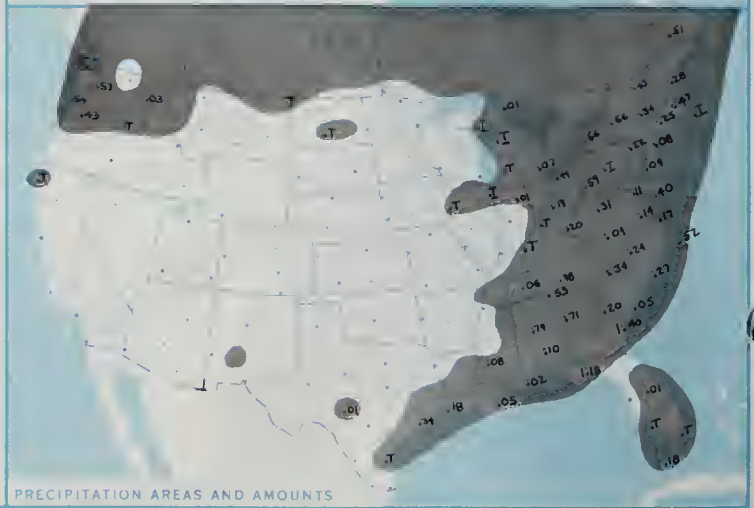
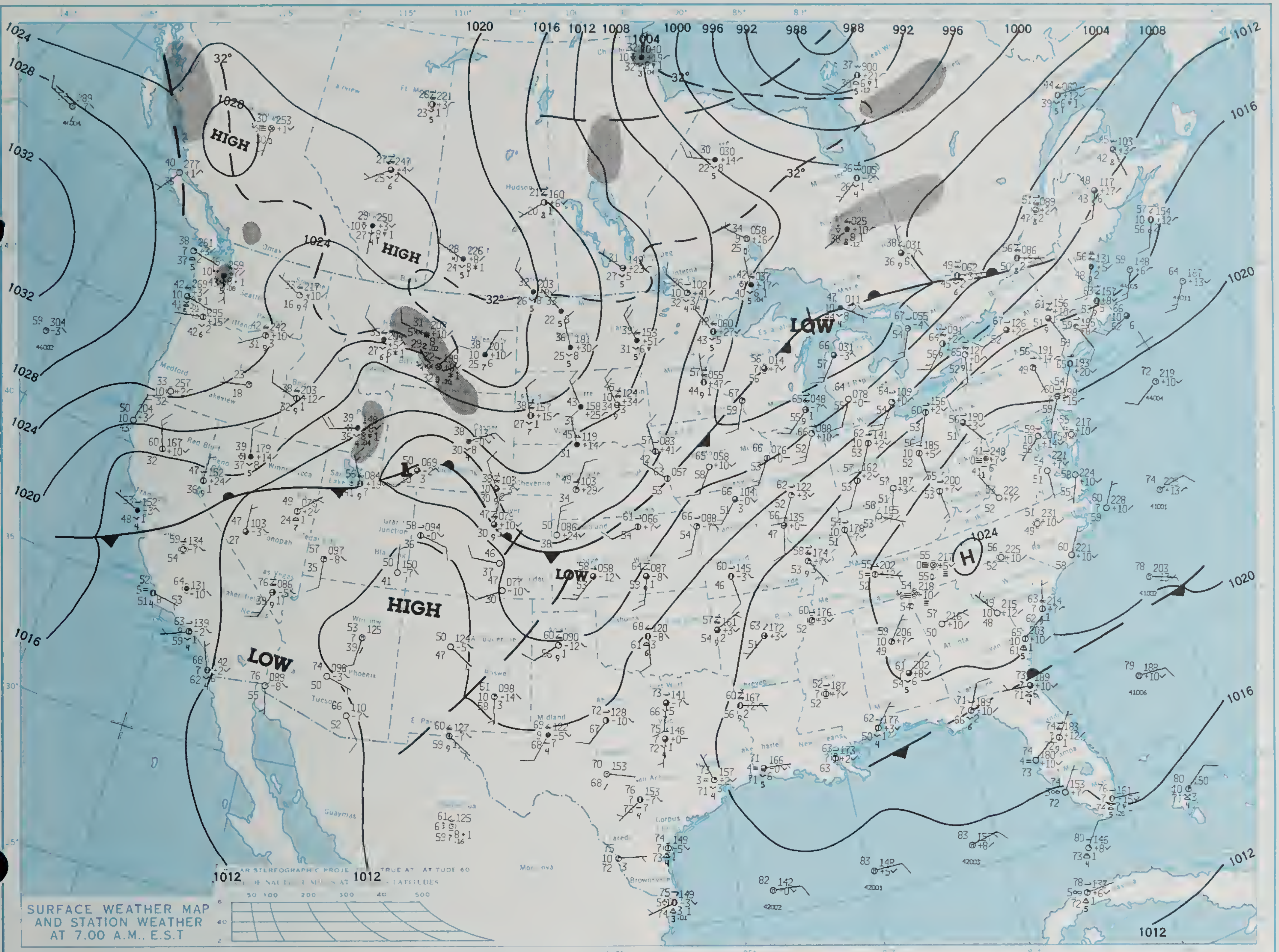
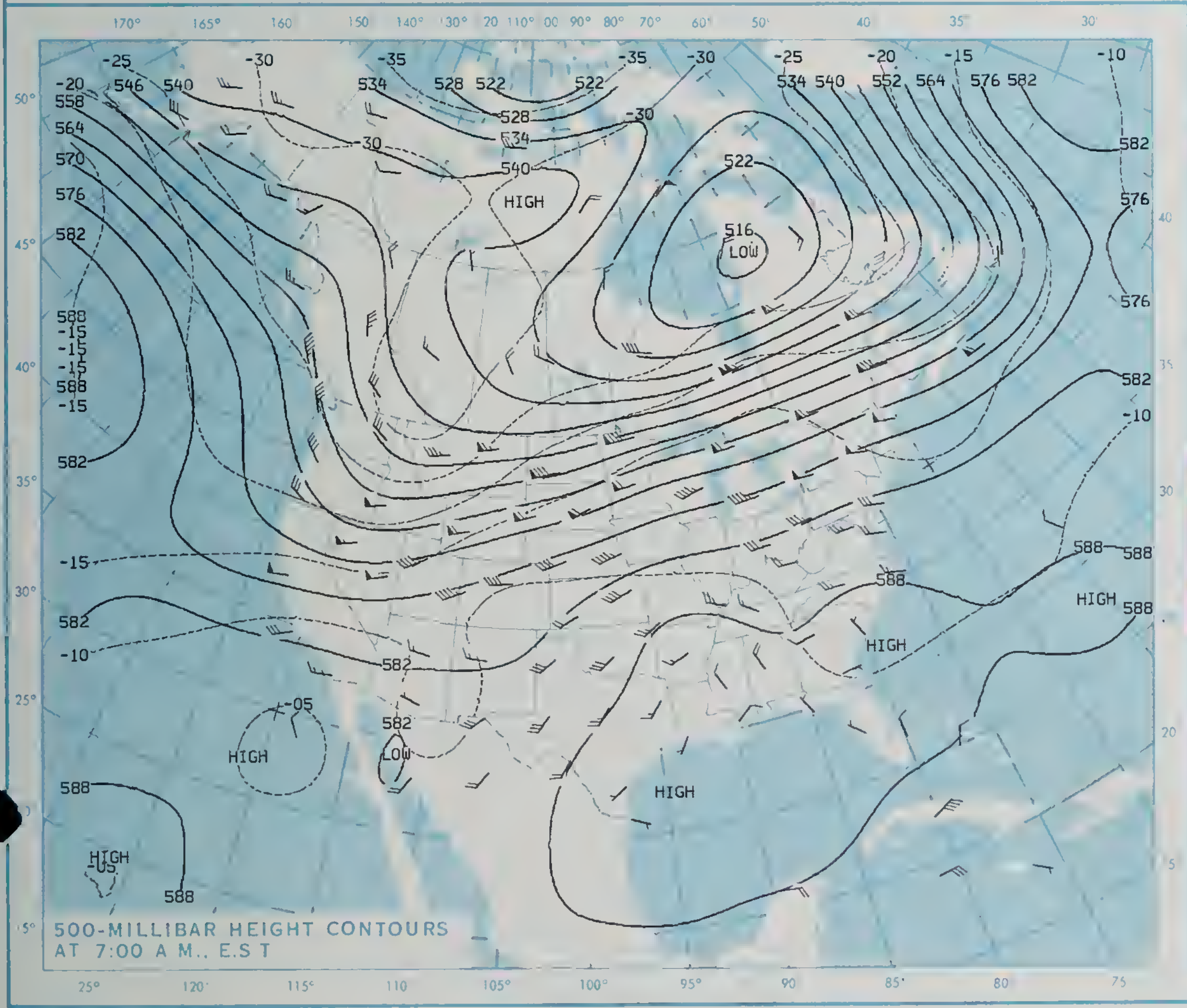


PRECIPITATION AREAS AND AMOUNTS

SATURDAY, OCTOBER 6, 1990



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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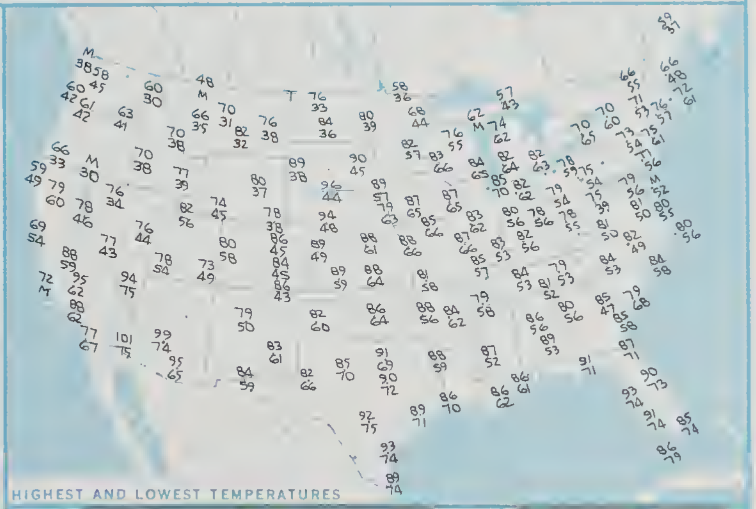
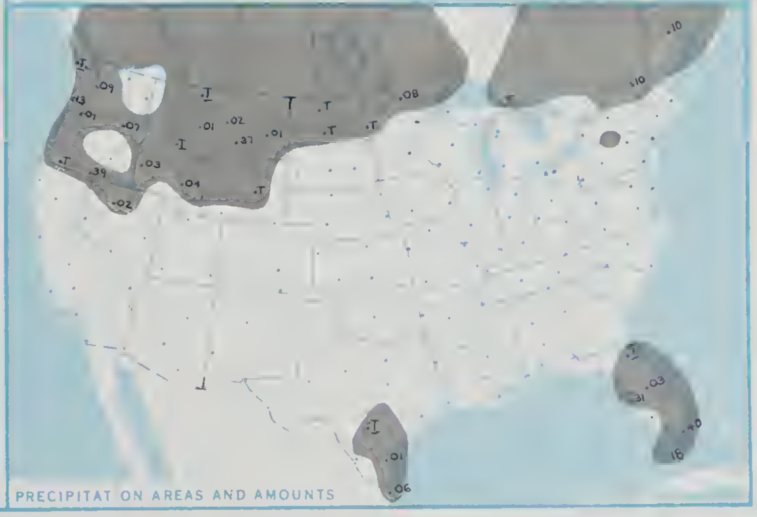
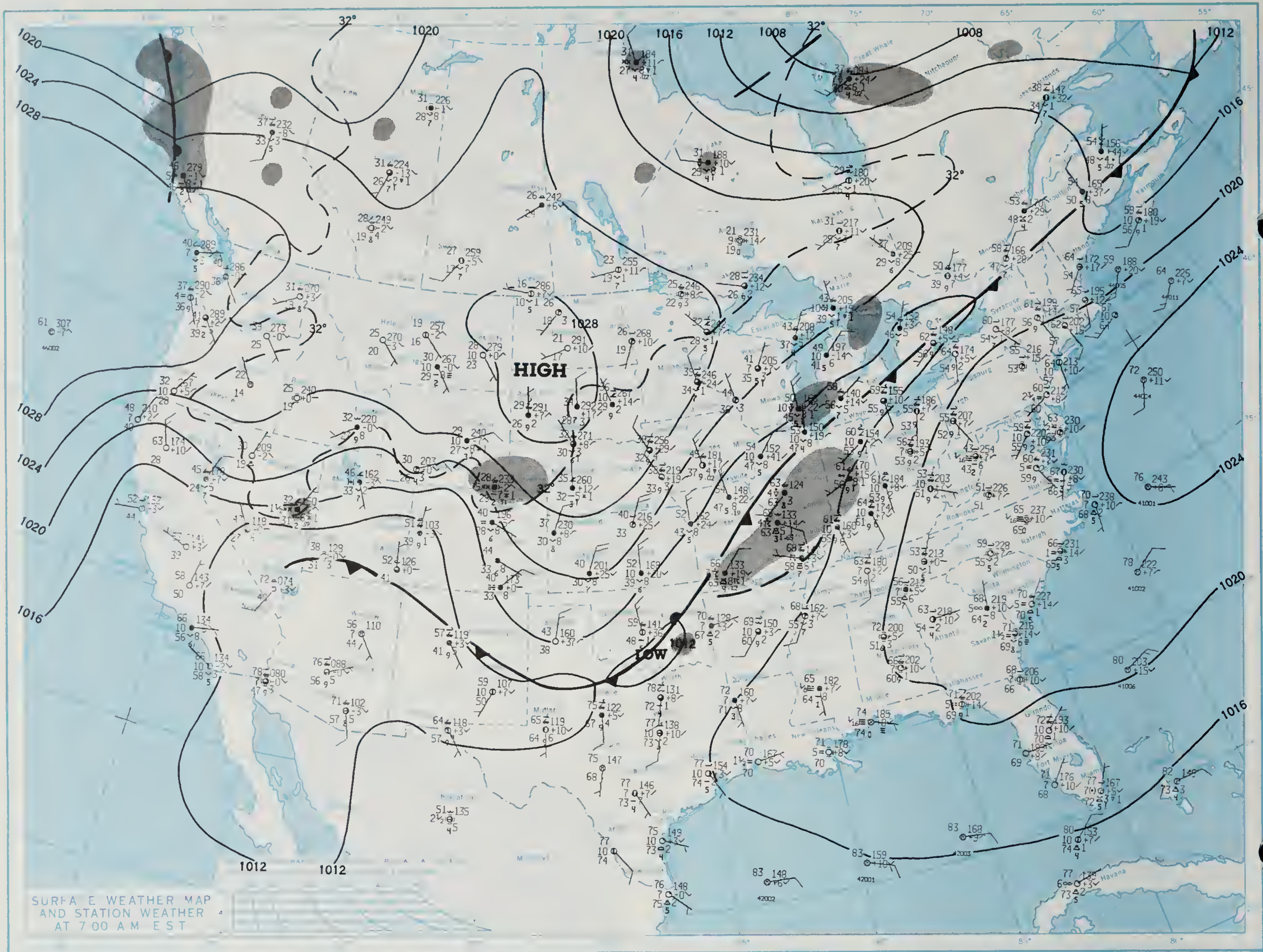


HIGHEST AND LOWEST TEMPERATURES

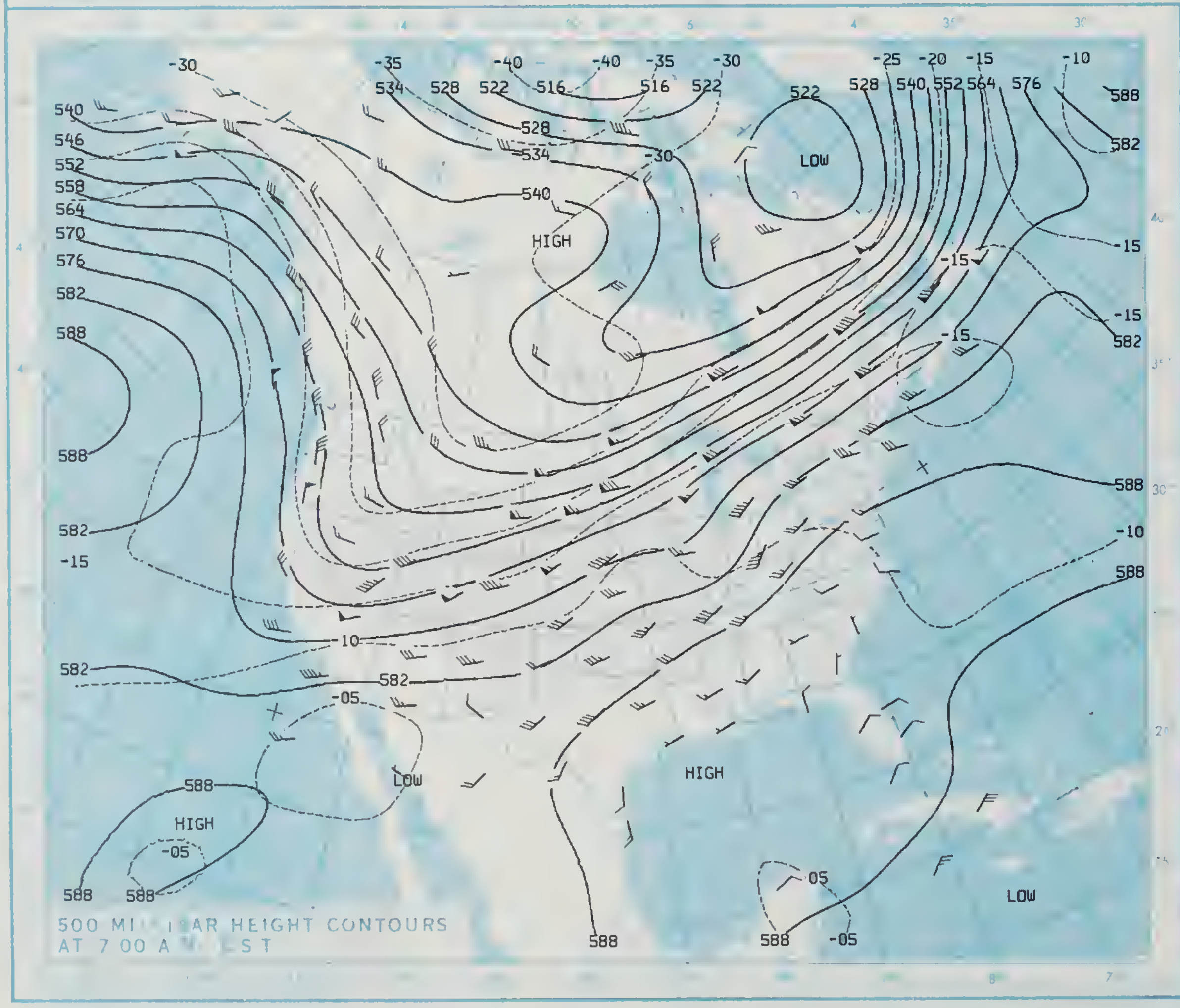


PRECIPITATION AREAS AND AMOUNTS

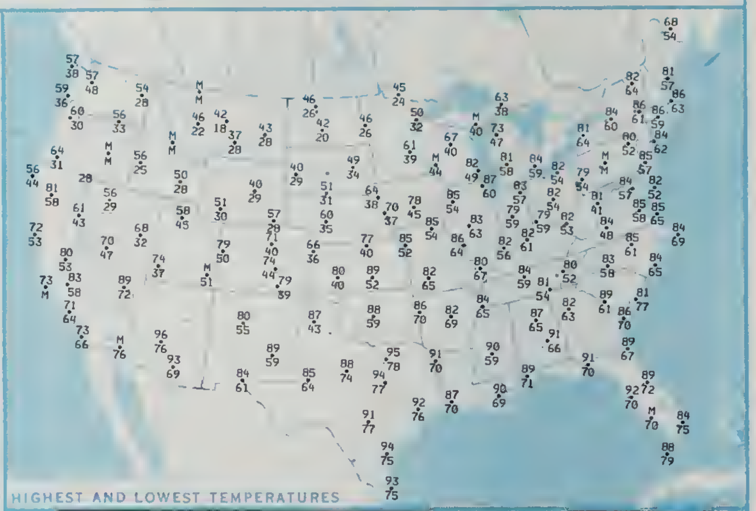
SUNDAY, OCTOBER 7, 1990



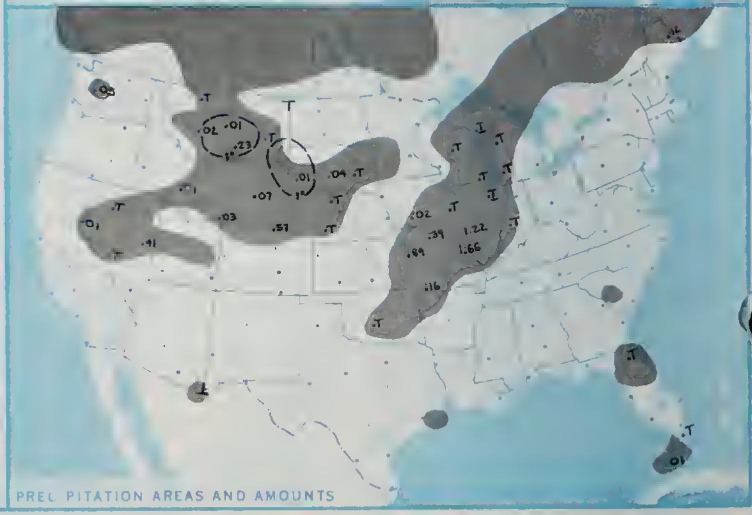
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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CL

MAP
AND
GEOG

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Meteorological Operations Division & Climate Analysis Center

daily weather maps

Weekly Series OCTOBER 8 – 14, 1990

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

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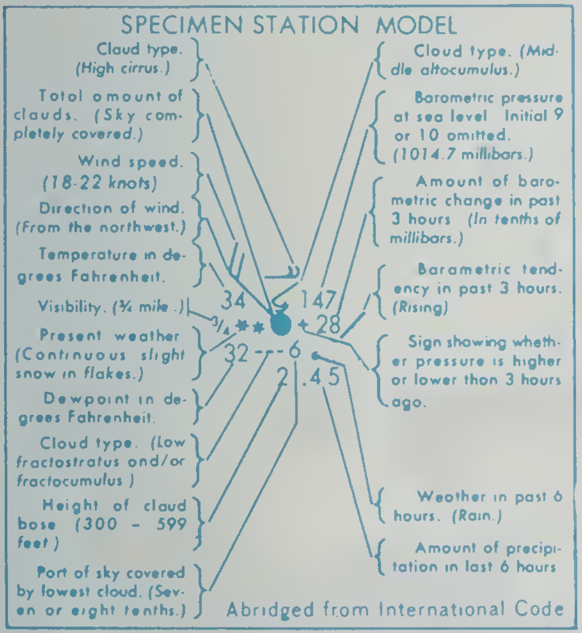
SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base (300 - 599 feet.)
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Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours
34
147
¾
+28
32
6
2
.45
Abridged from International Code

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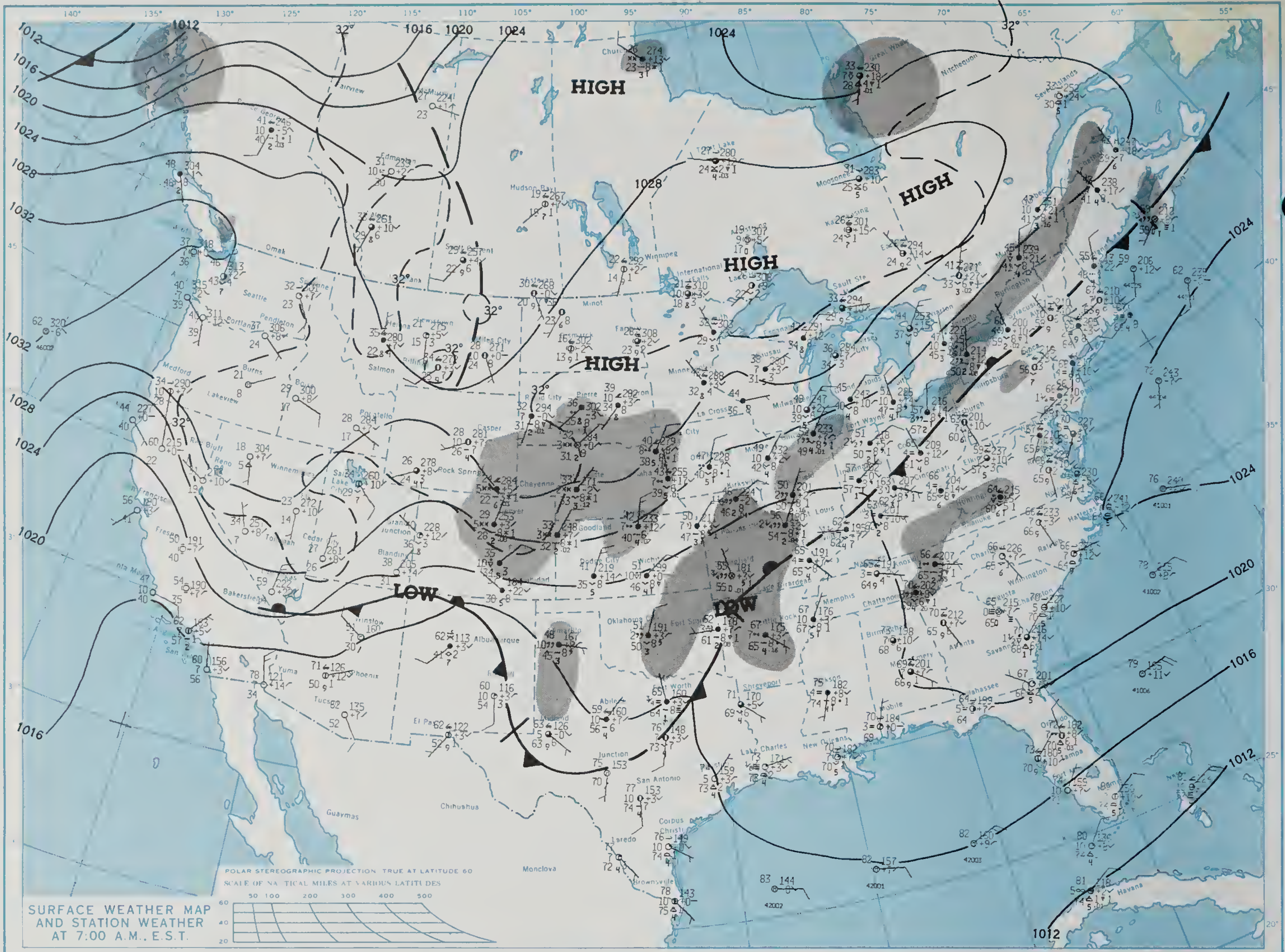
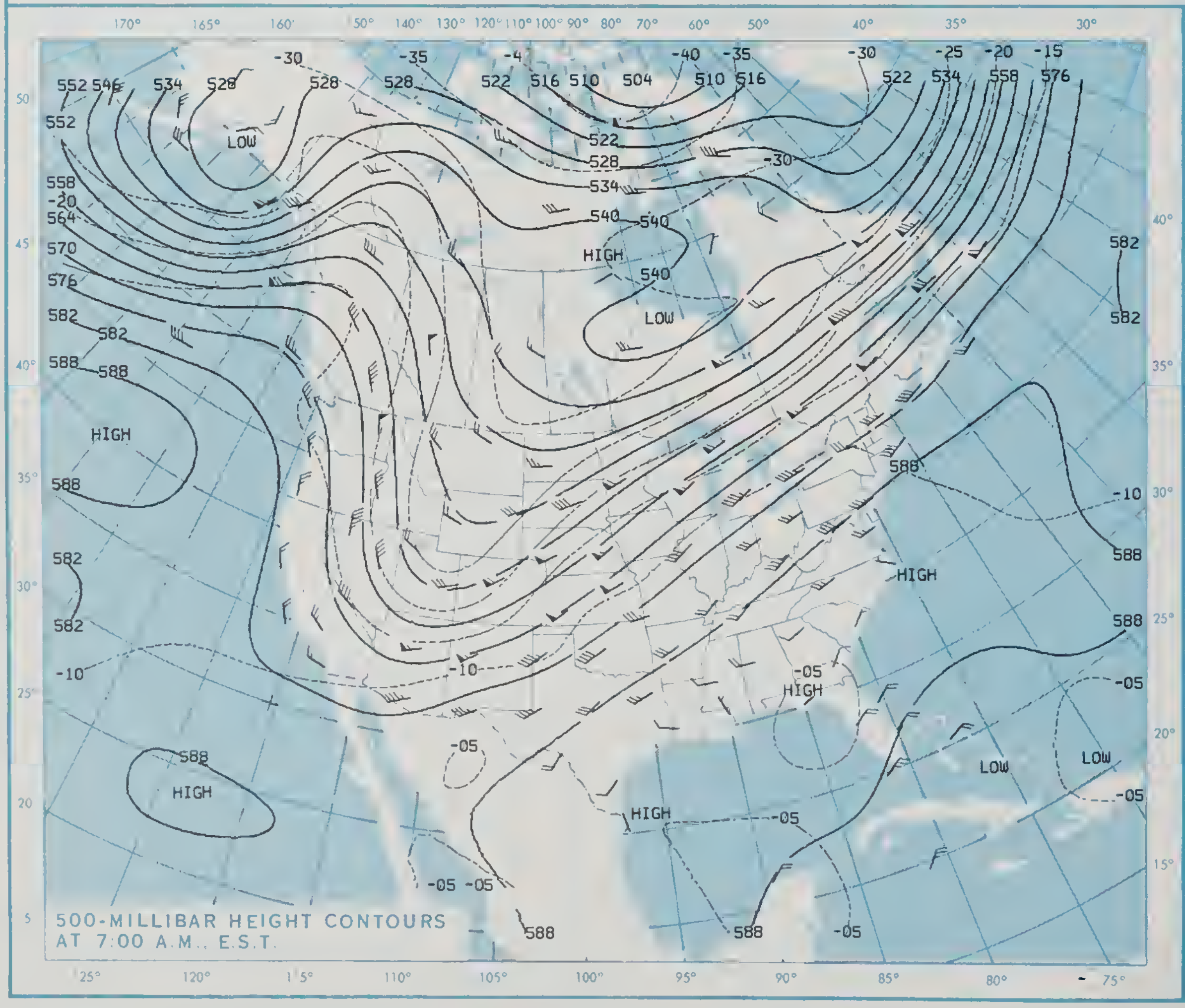
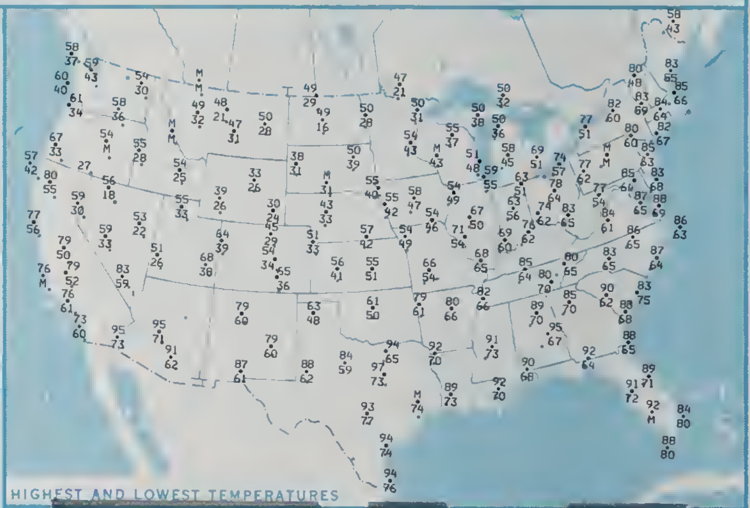
MONDAY, OCTOBER 8, 1990


HIGH
HIGH
HIGH
HIGH
HIGH
LOW
LOW
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

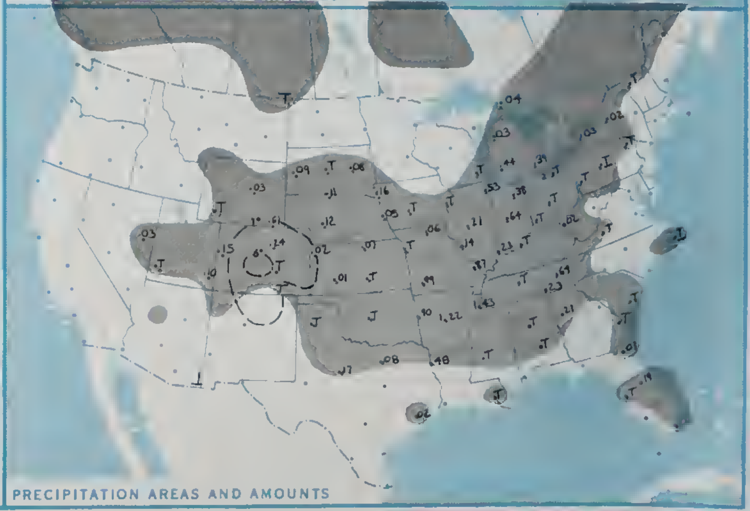
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



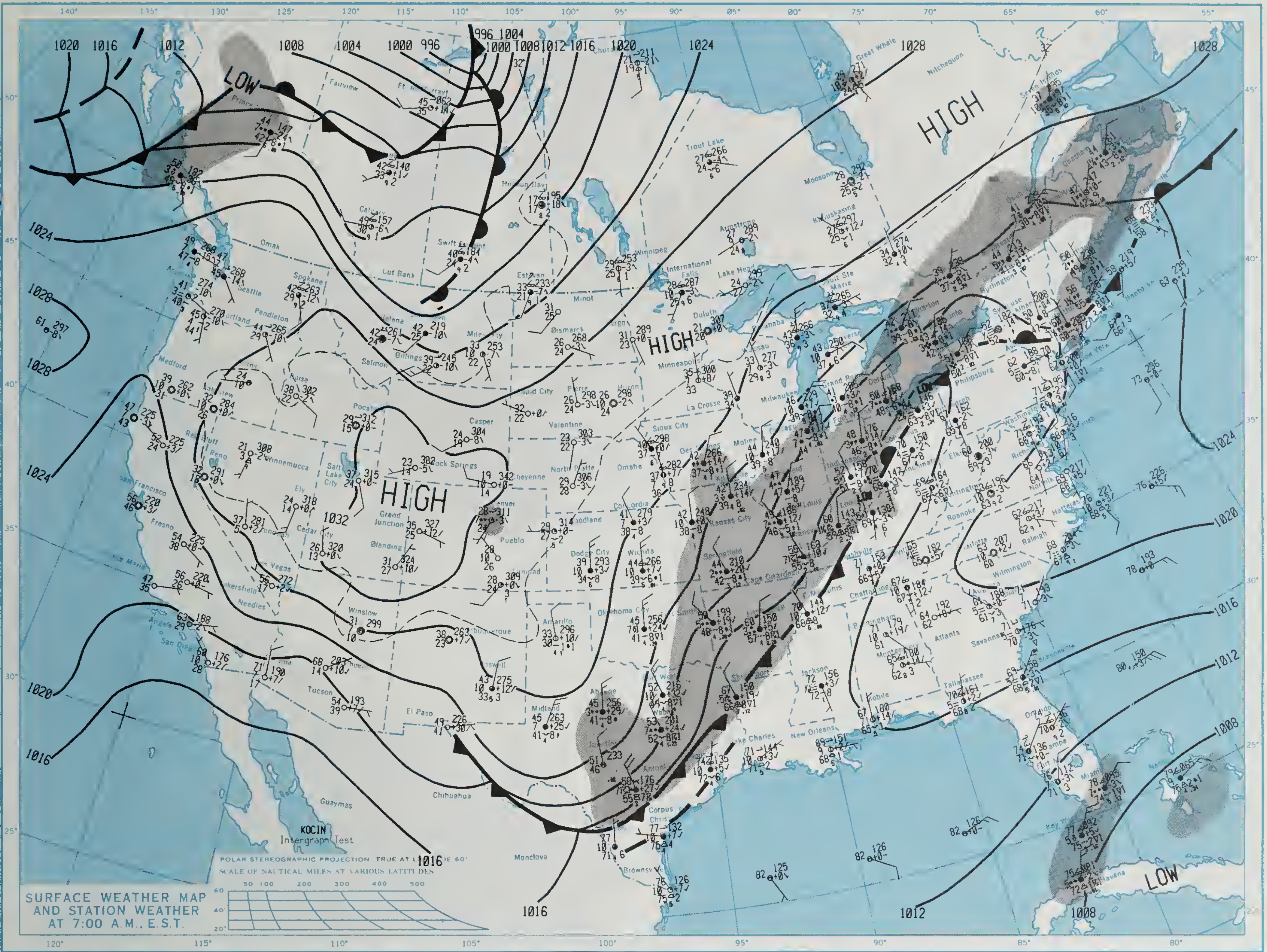
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



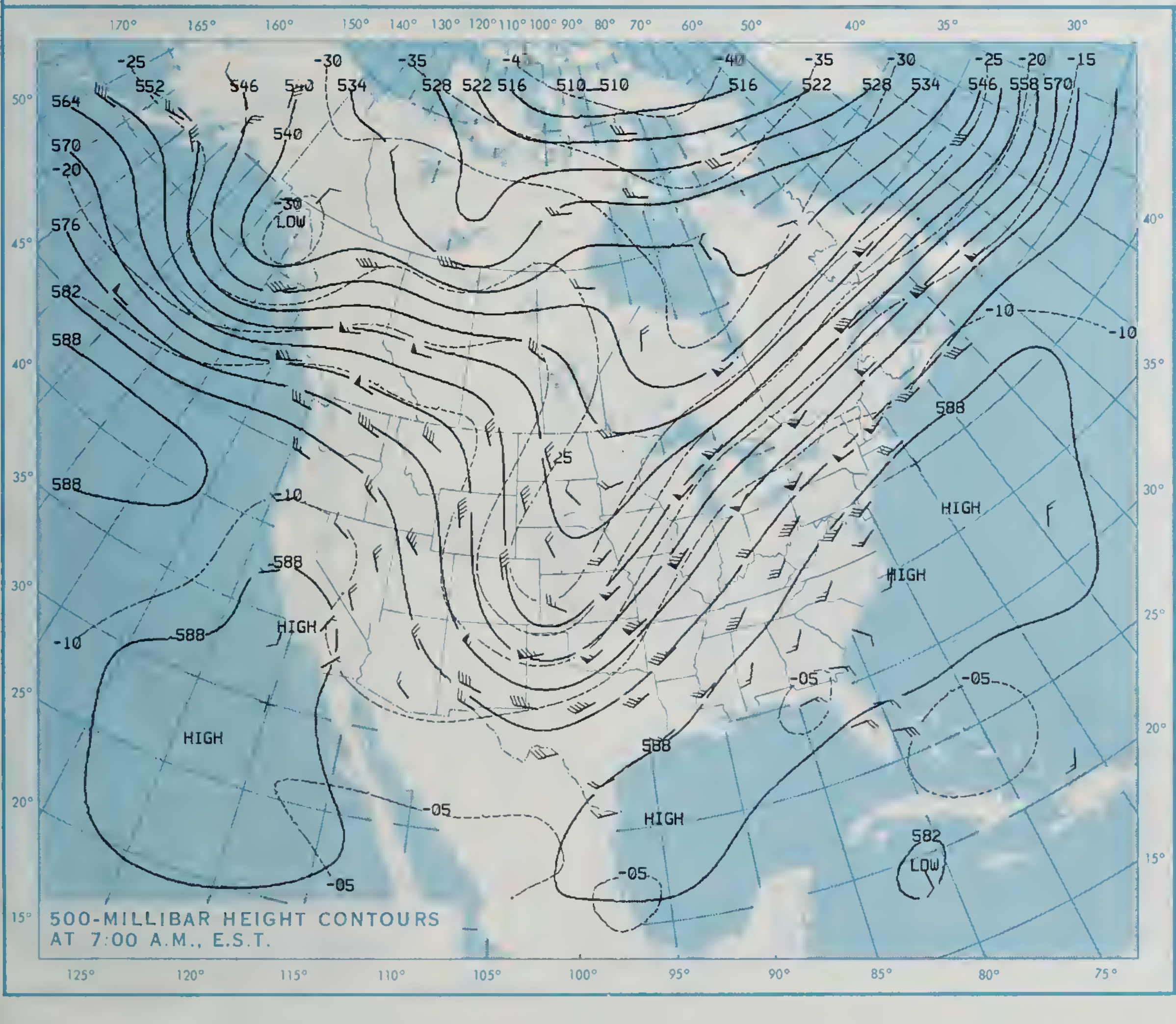
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS


HIGH
HIGH
HIGH
LOW
LOW
LOW
1032
1028
1024
1020
1016
1012
1008
1004
1000
996
KOCIN
Intergraph Test
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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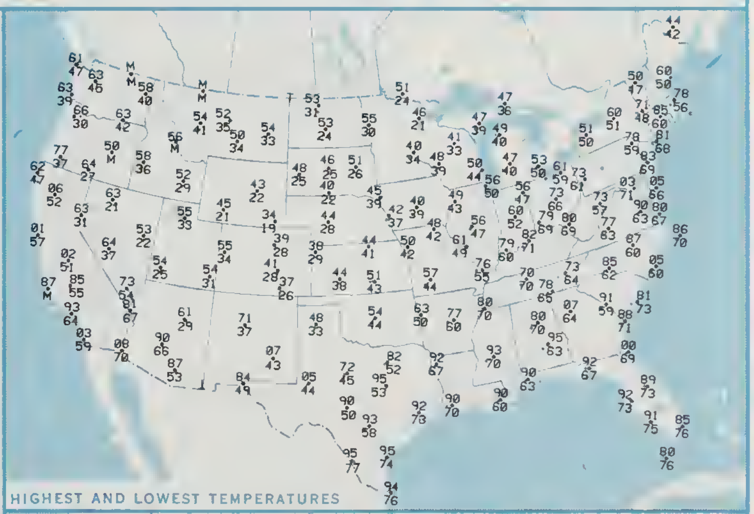
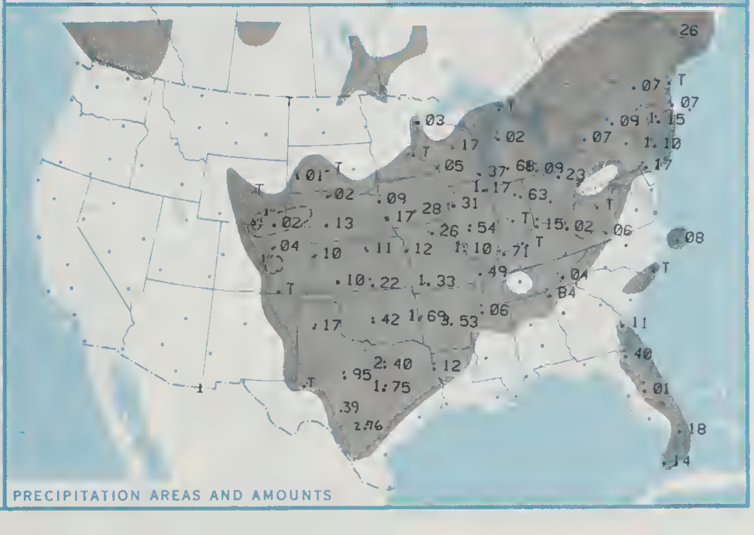
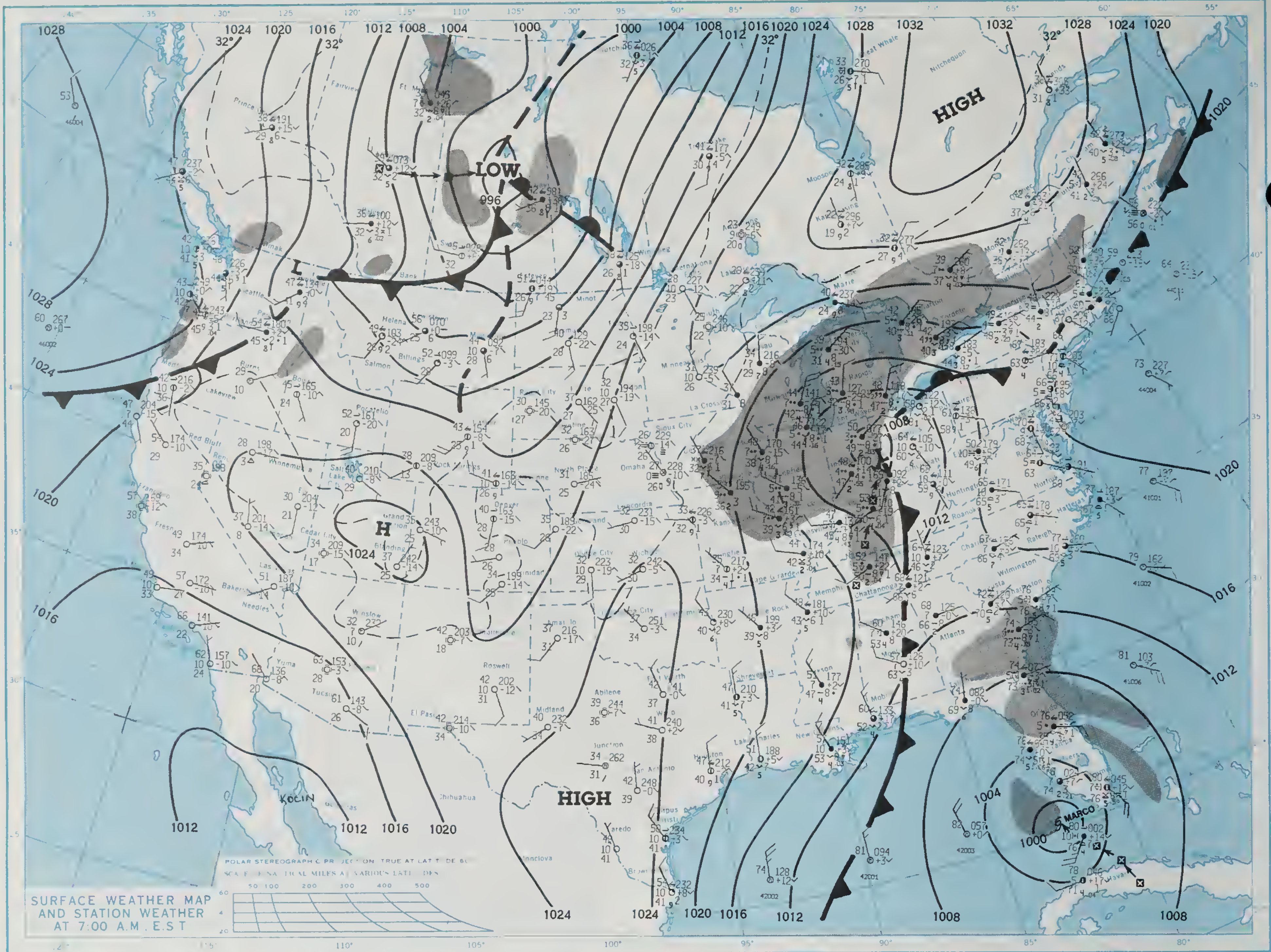
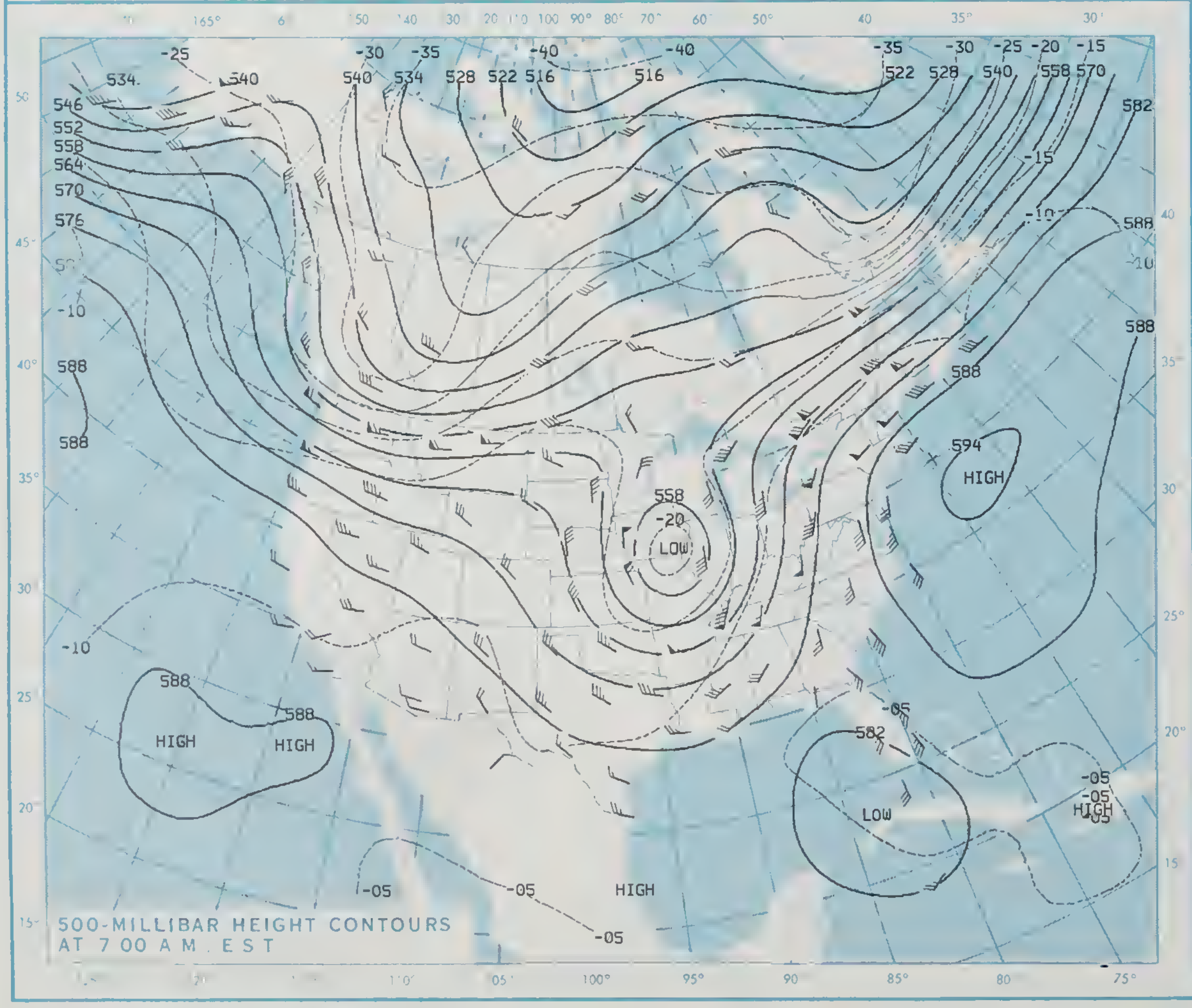

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

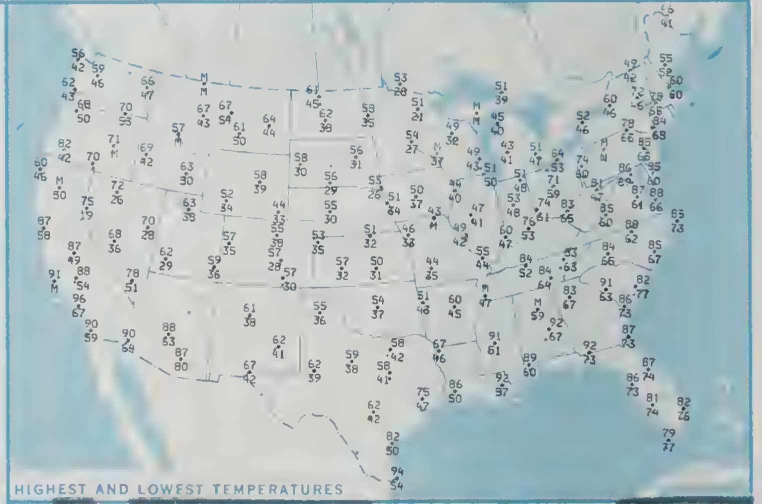
WEDNESDAY, OCTOBER 10, 1990


HIGH
LOW
996
H
1024
HIGH
MARCO
1000
1004
1008
1012
1016
1020
1024
1028
1032
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LAT. 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

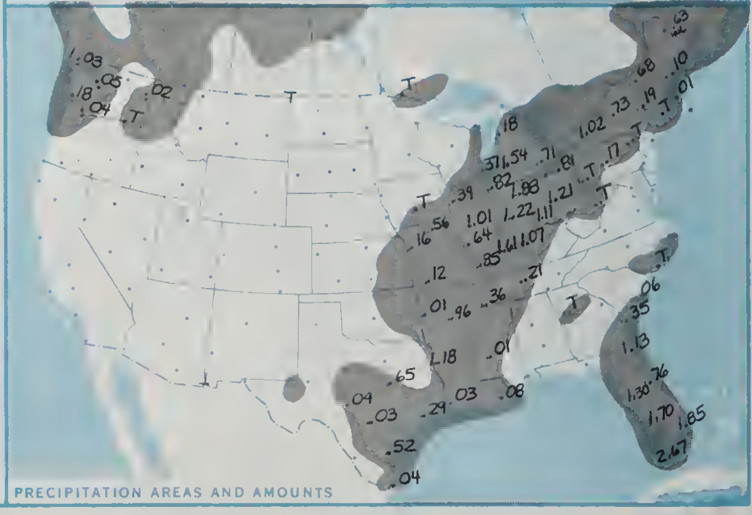
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



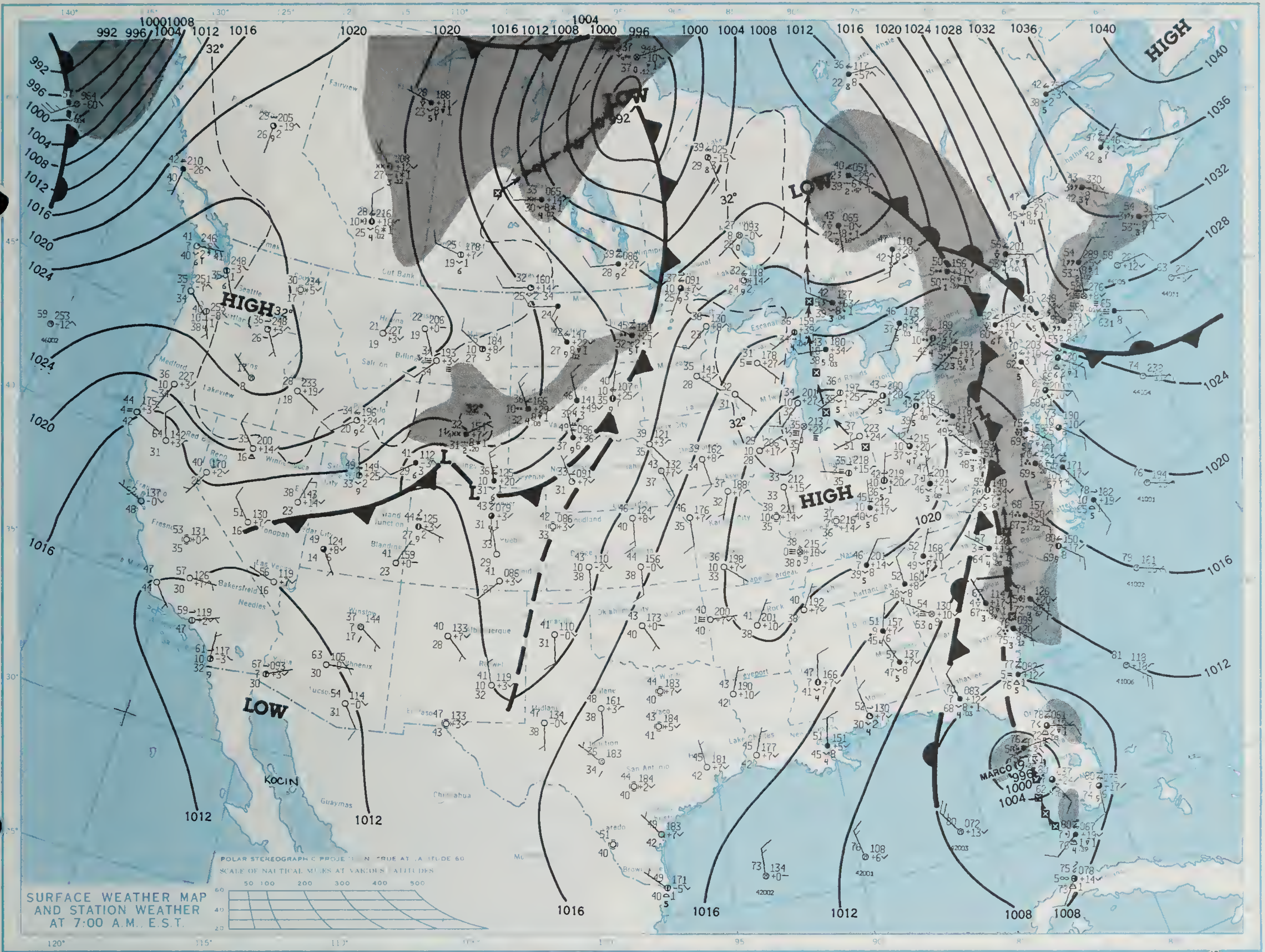
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS


HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
MARCO
KOCIN
1012
1016
1020
1024
1028
1032
1036
1040
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

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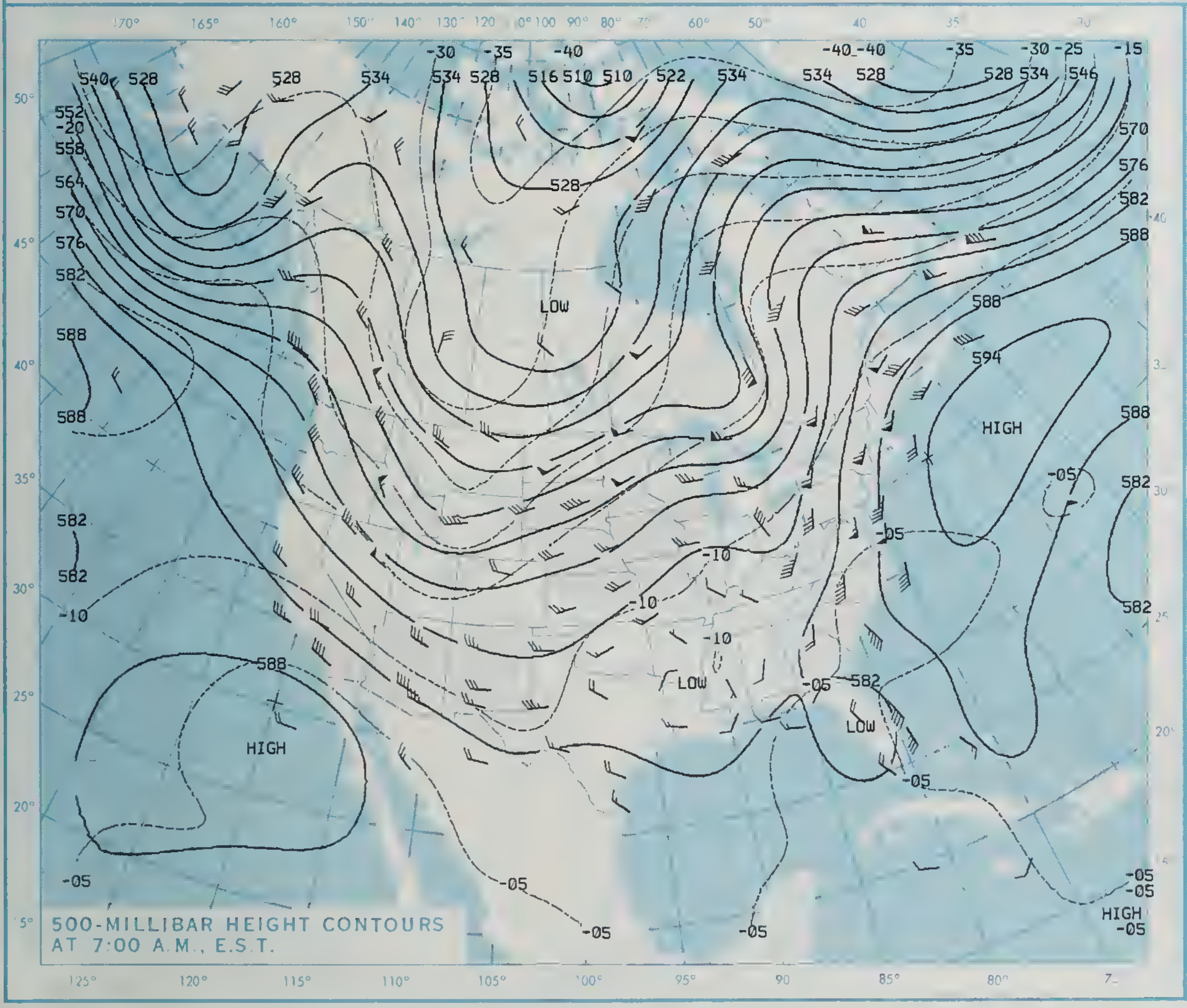
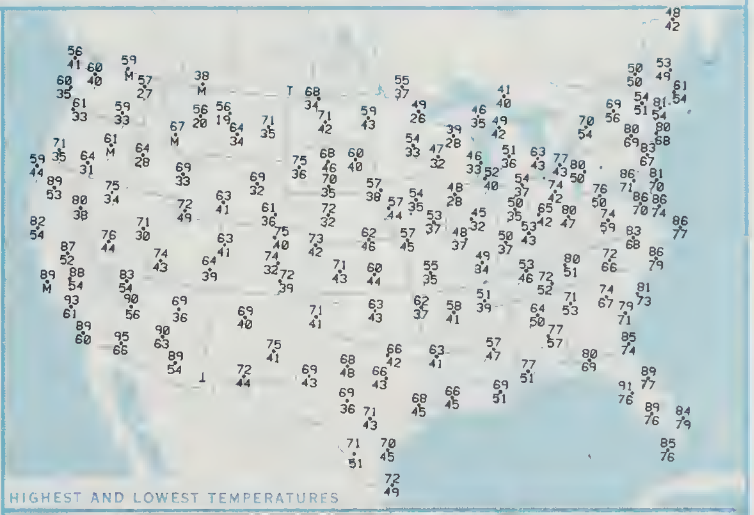
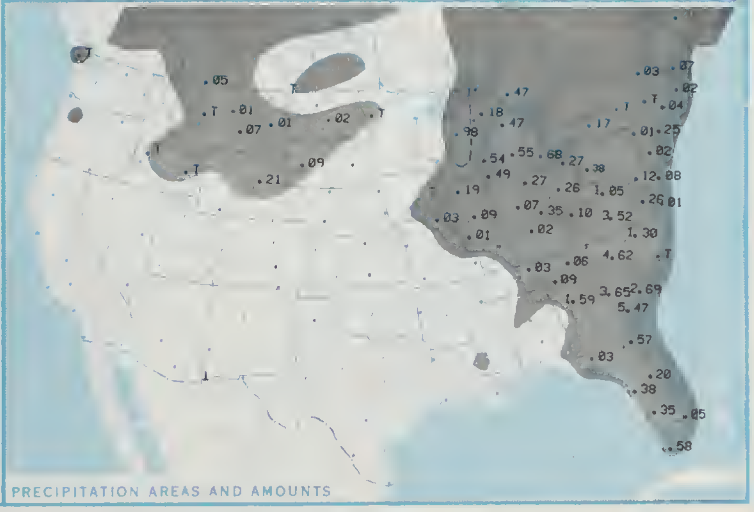


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

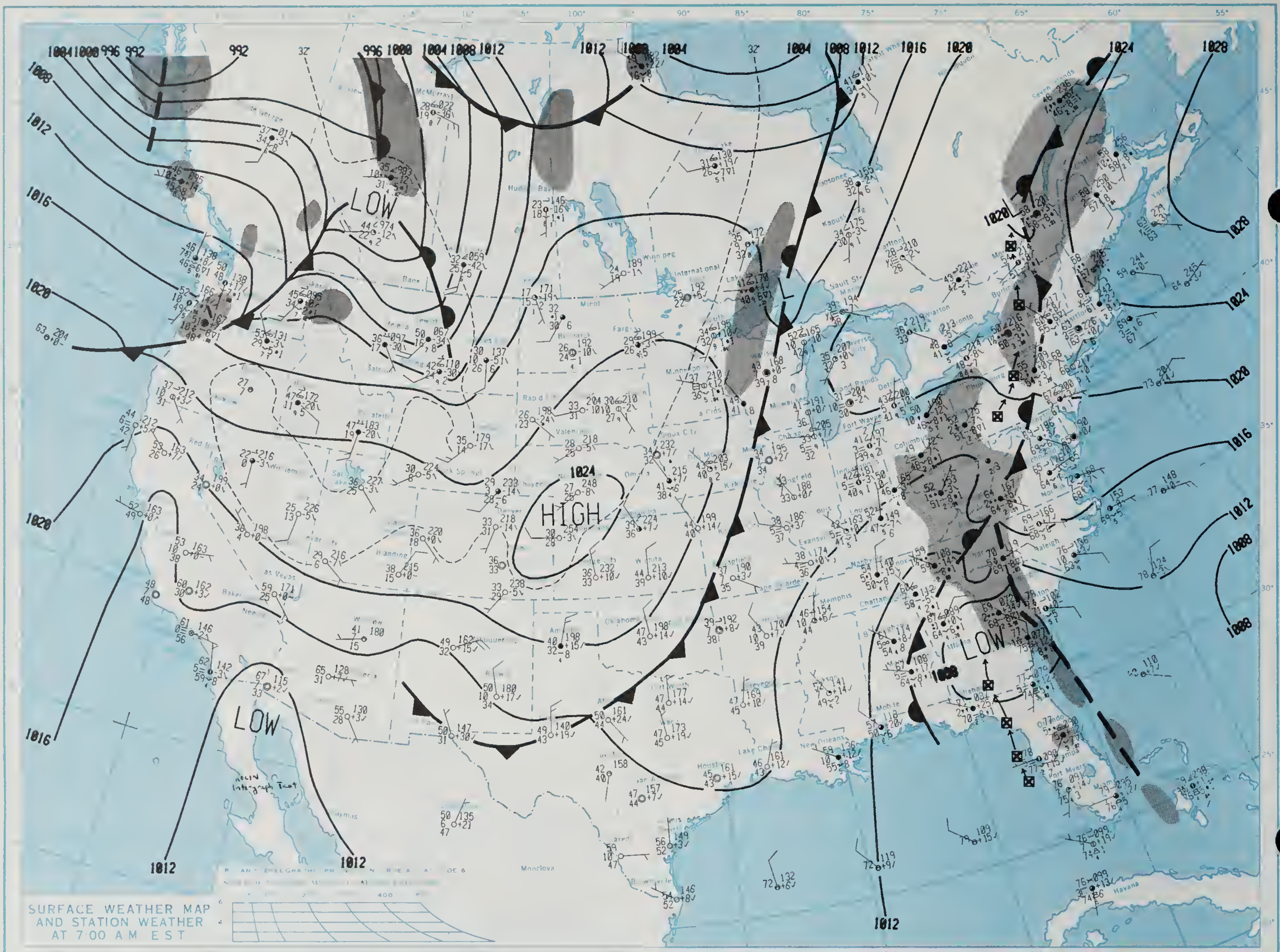


HIGHEST AND LOWEST TEMPERATURES

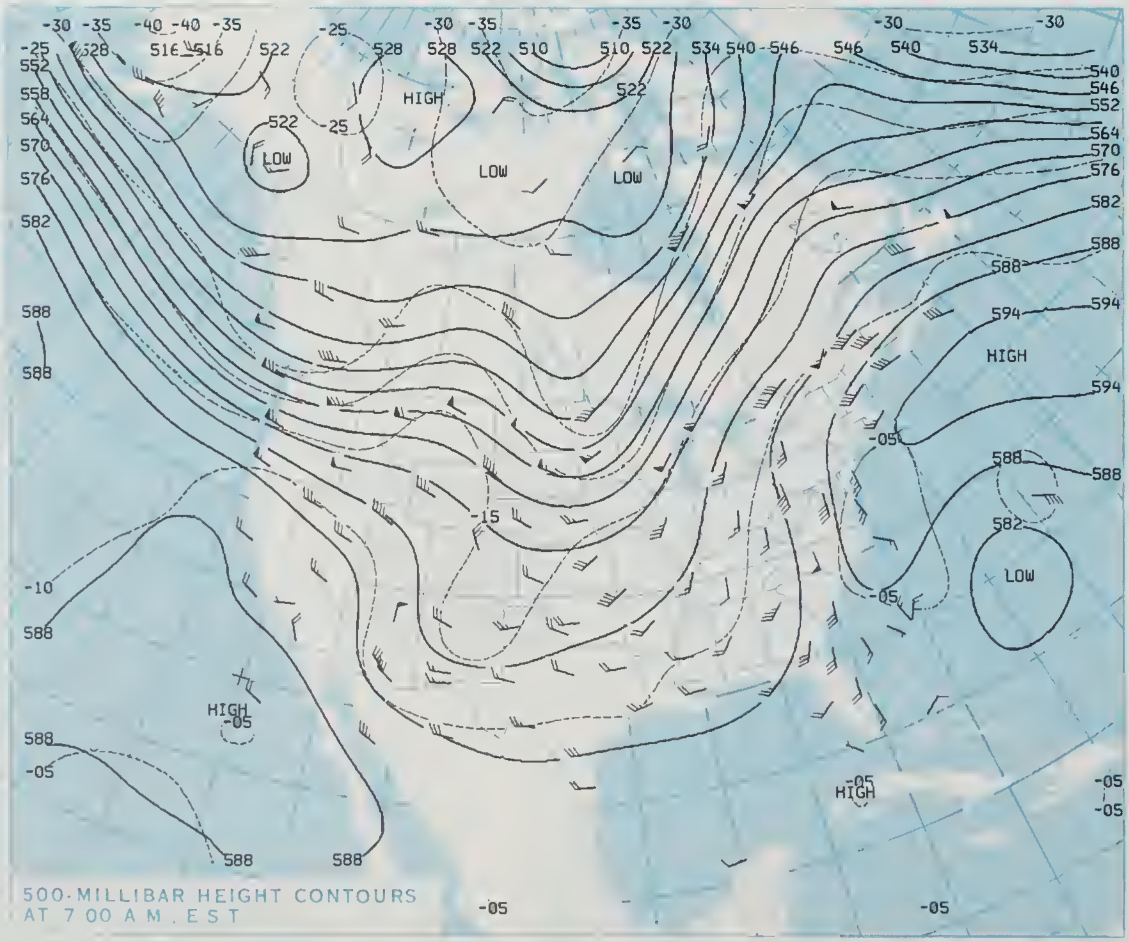


PRECIPITATION AREAS AND AMOUNTS

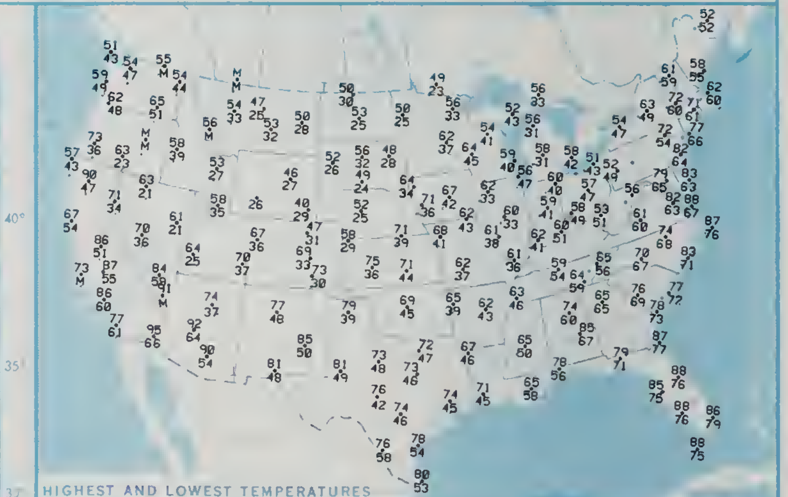
FRIDAY, OCTOBER 12, 1990



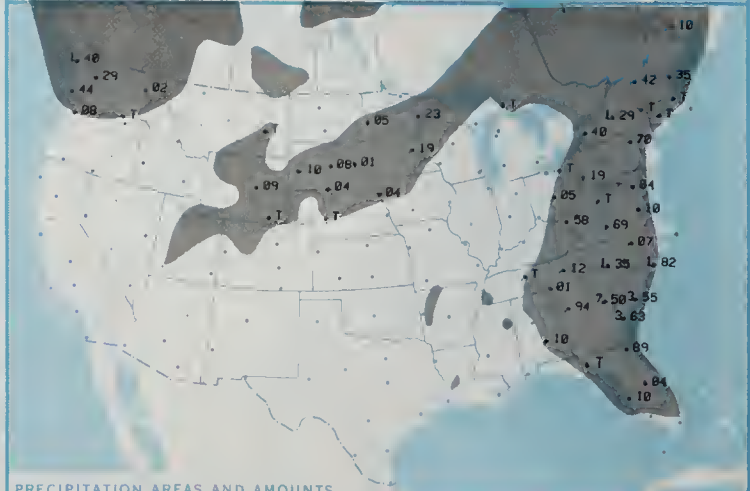
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

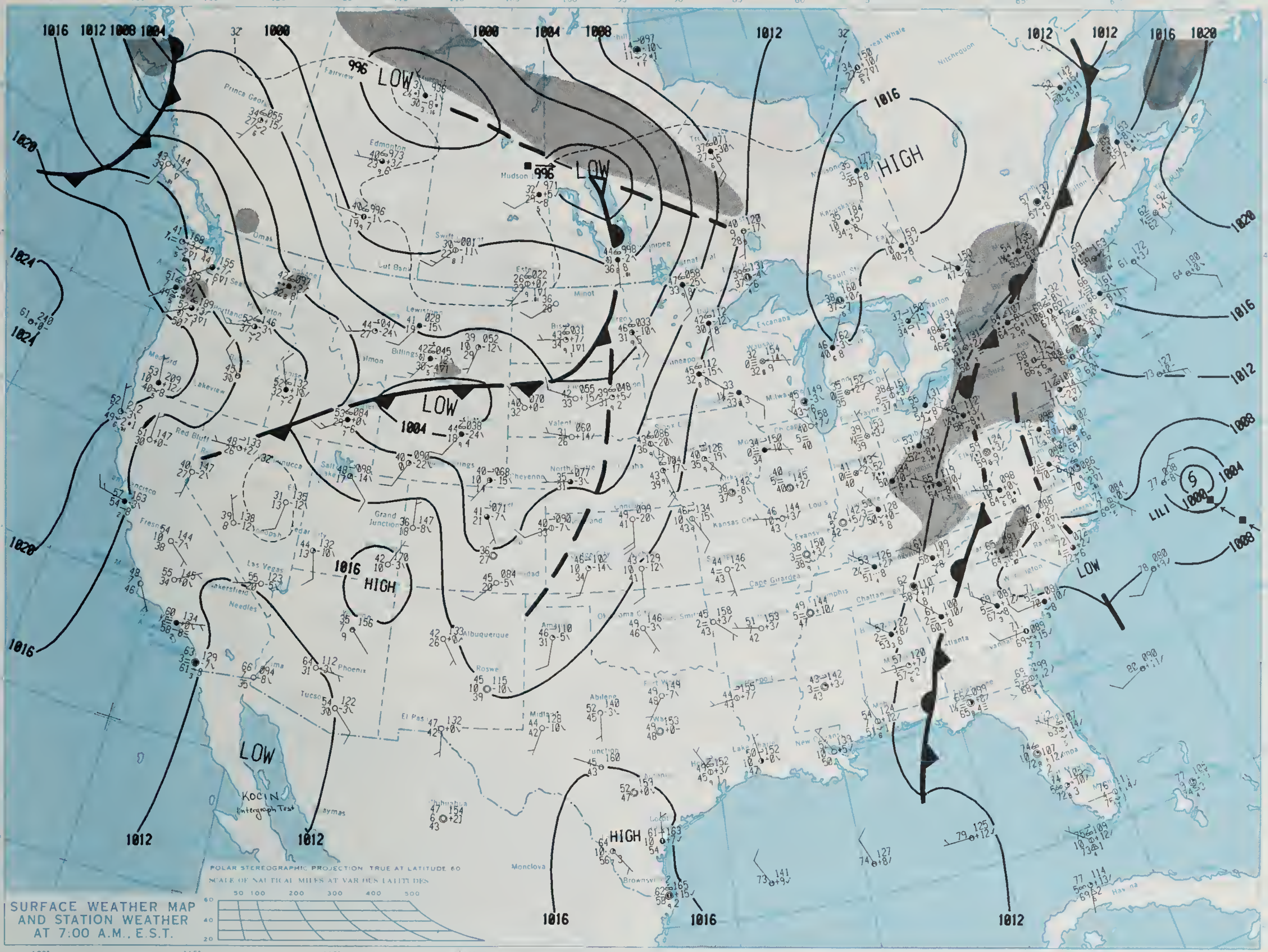


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

SATURDAY, OCTOBER 13, 1990


1016
1012
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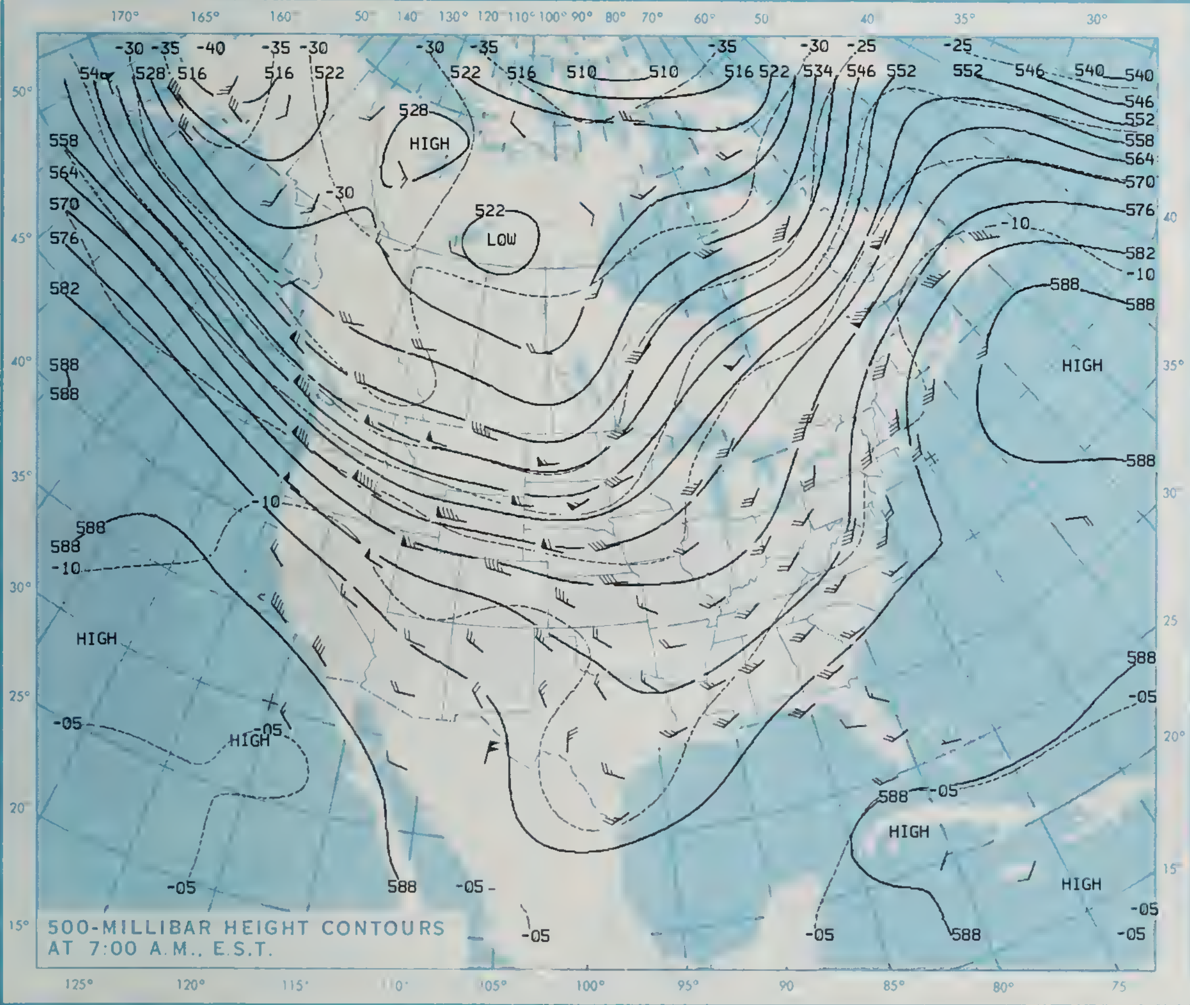
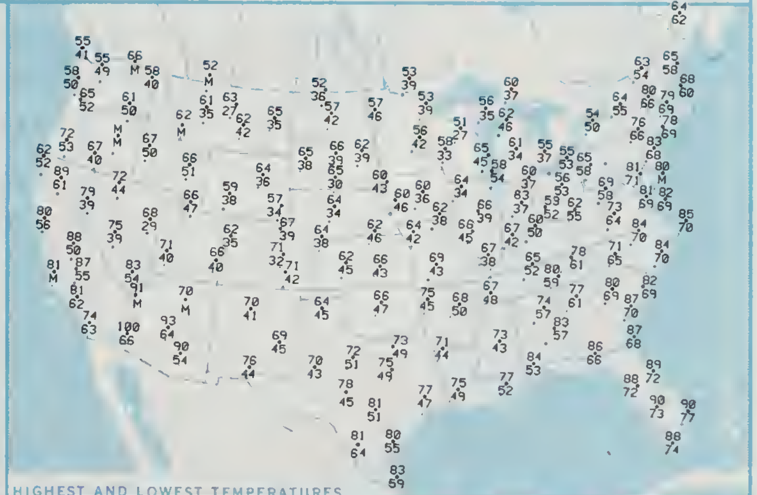
LOW
LOW
HIGH
HIGH
HIGH
1020
1024
1028
LILI
KOCIN
Intergraph Test
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

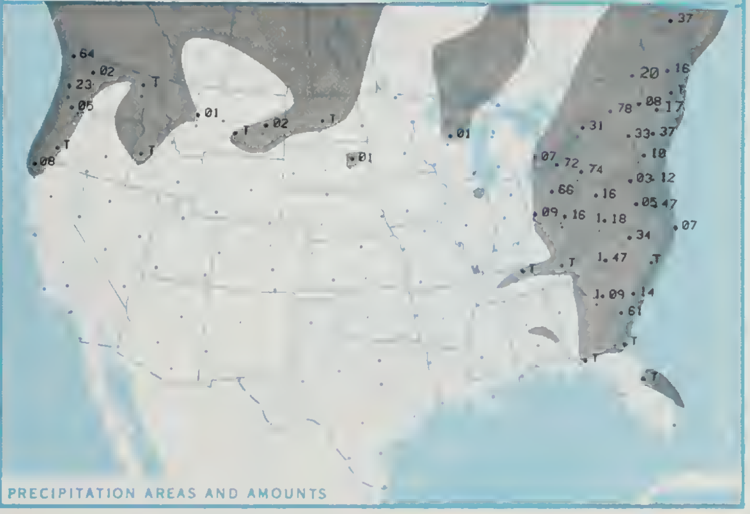
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

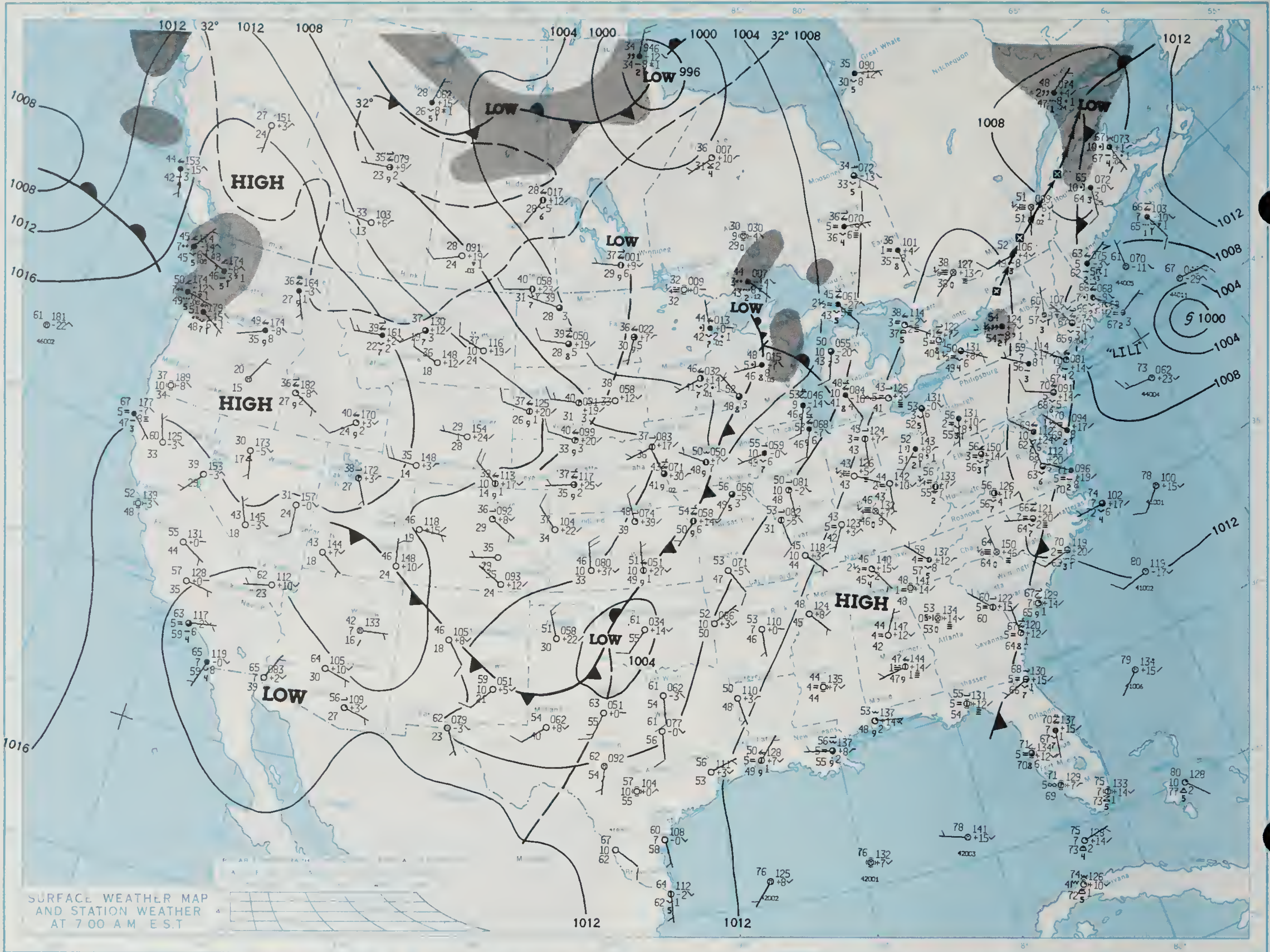


HIGHEST AND LOWEST TEMPERATURES

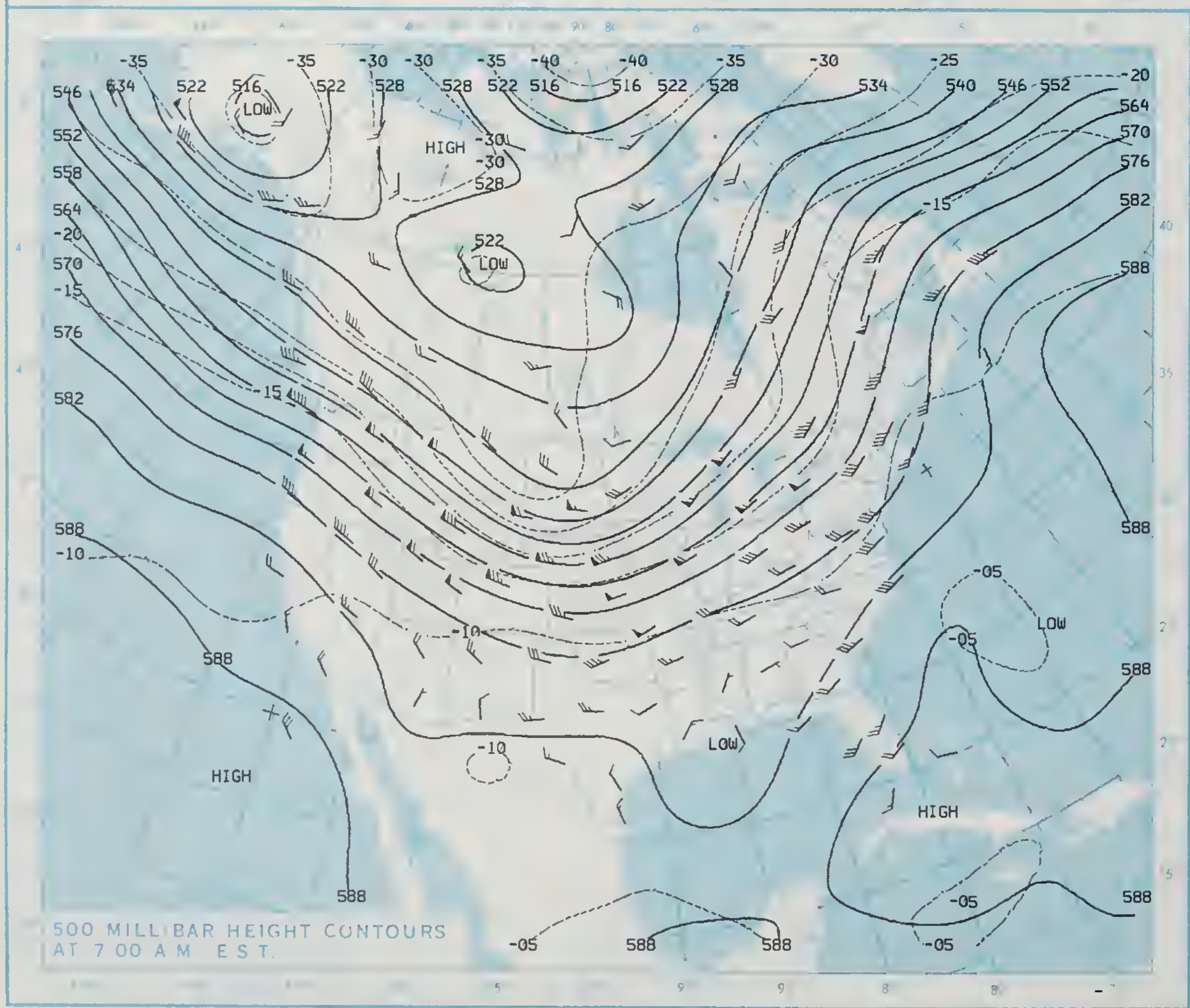


PRECIPITATION AREAS AND AMOUNTS

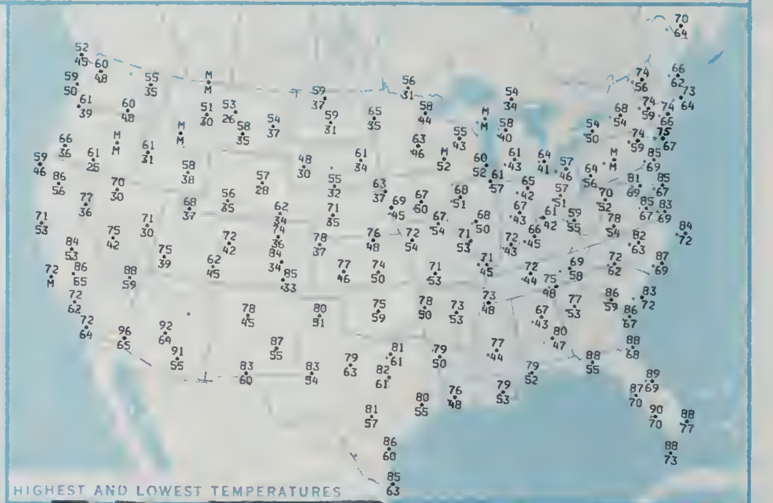
SUNDAY, OCTOBER 14, 1990



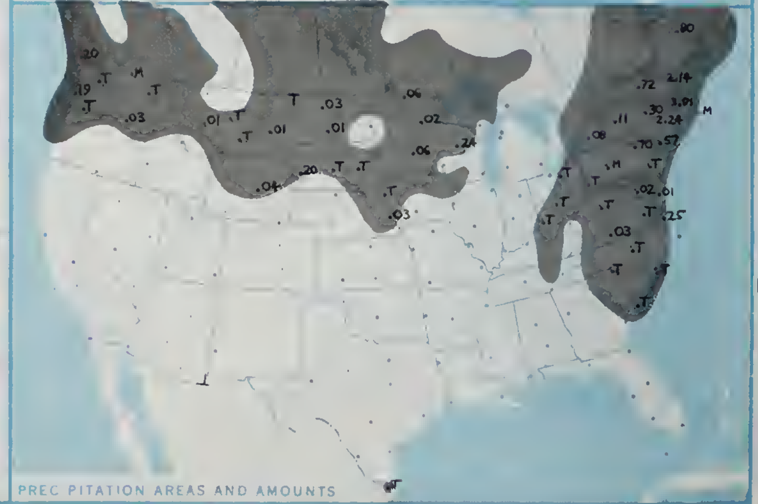
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

55.195:
/10-22
MAP
AND
GEOG

National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Meteorological Operations Division & Climate Analysis Center

daily weather maps

Weekly Series OCTOBER 22 – 28, 1990

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

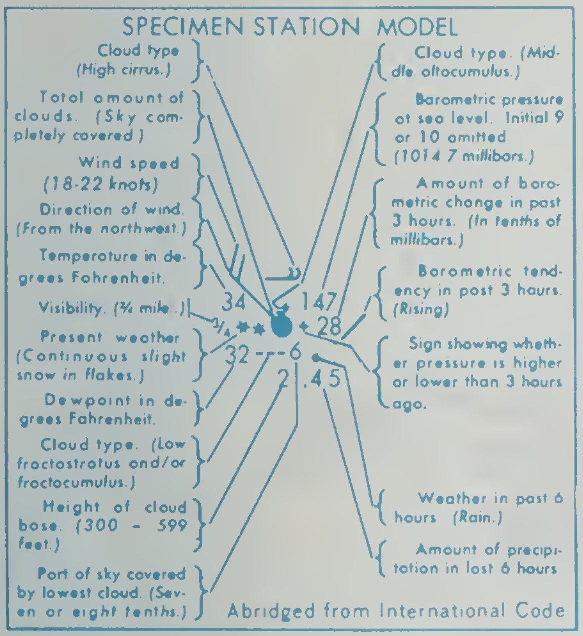
Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233. The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014 7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours (Rain.)
Amount of precipitation in last 6 hours
34
147
¾
+28
32
6
2
.45
Abridged from International Code

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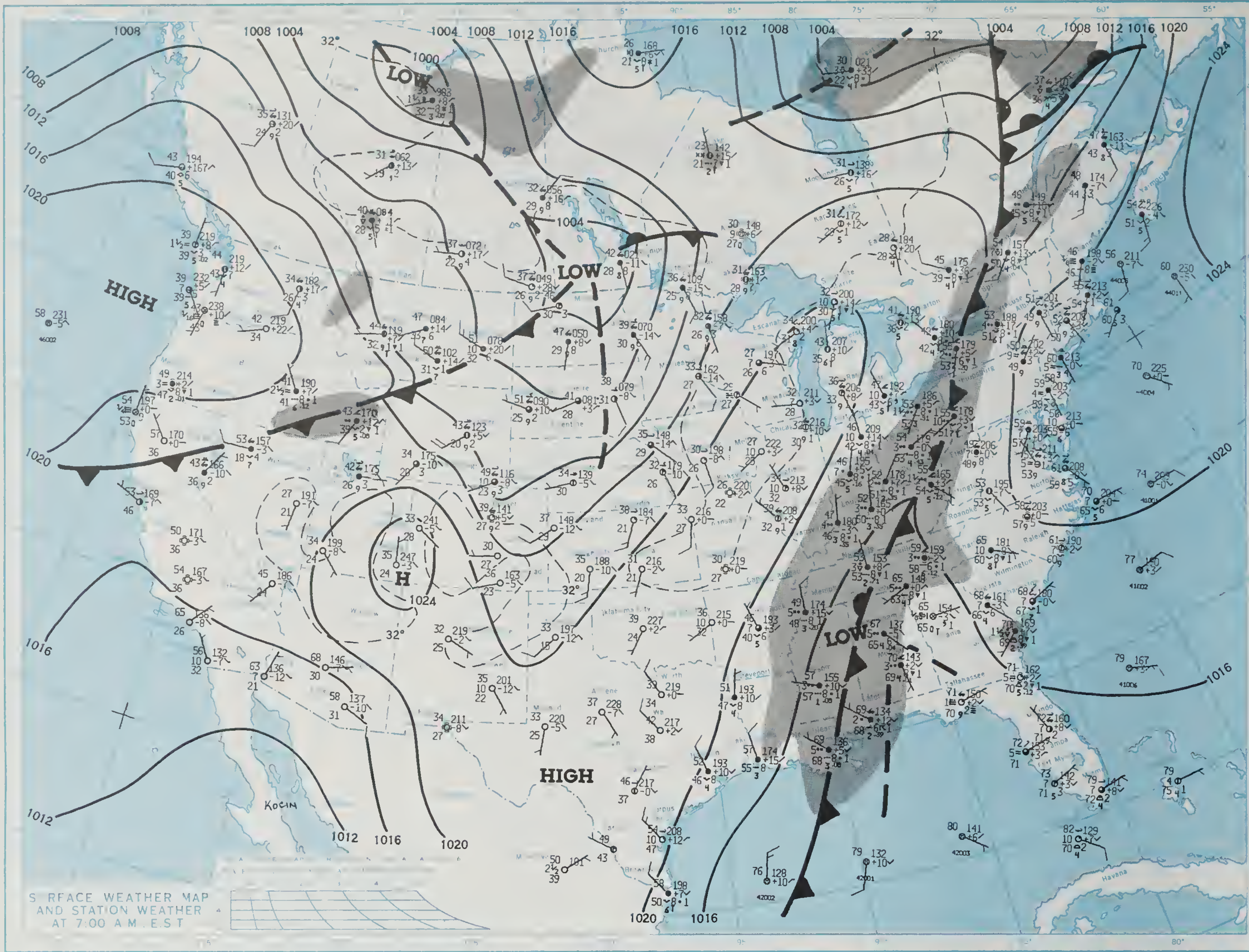
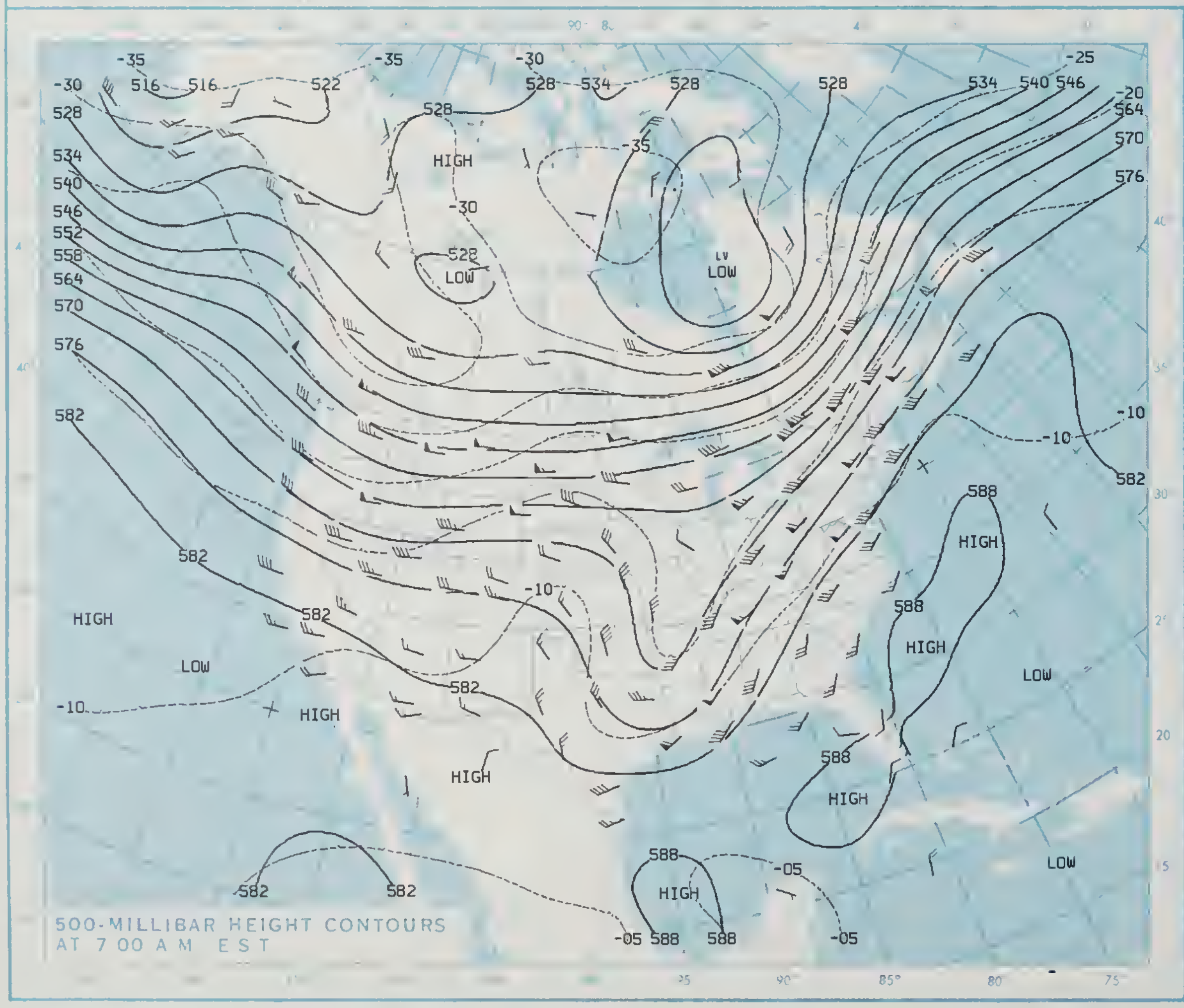
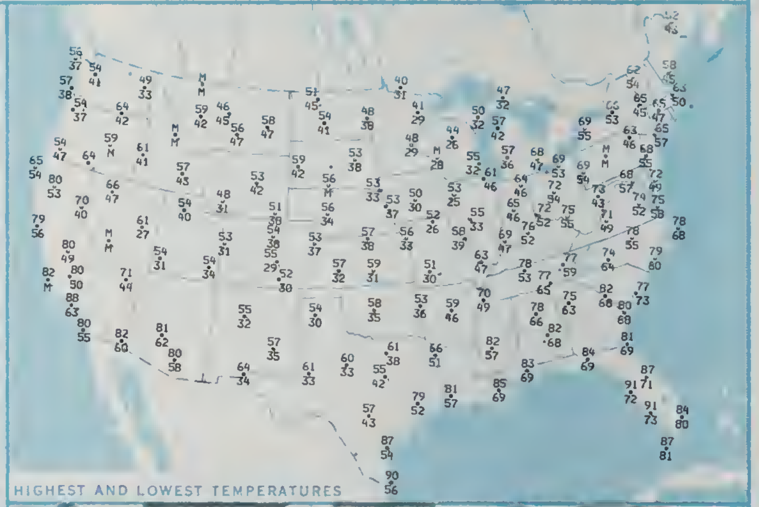
MONDAY, OCTOBER 22, 1990



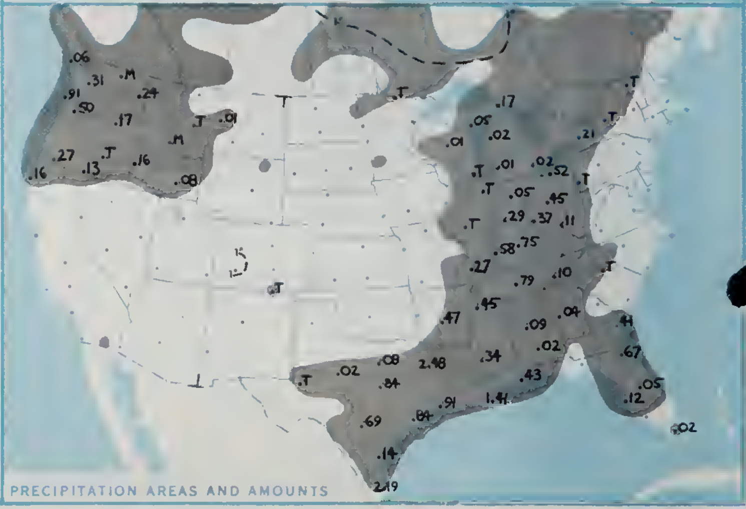
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



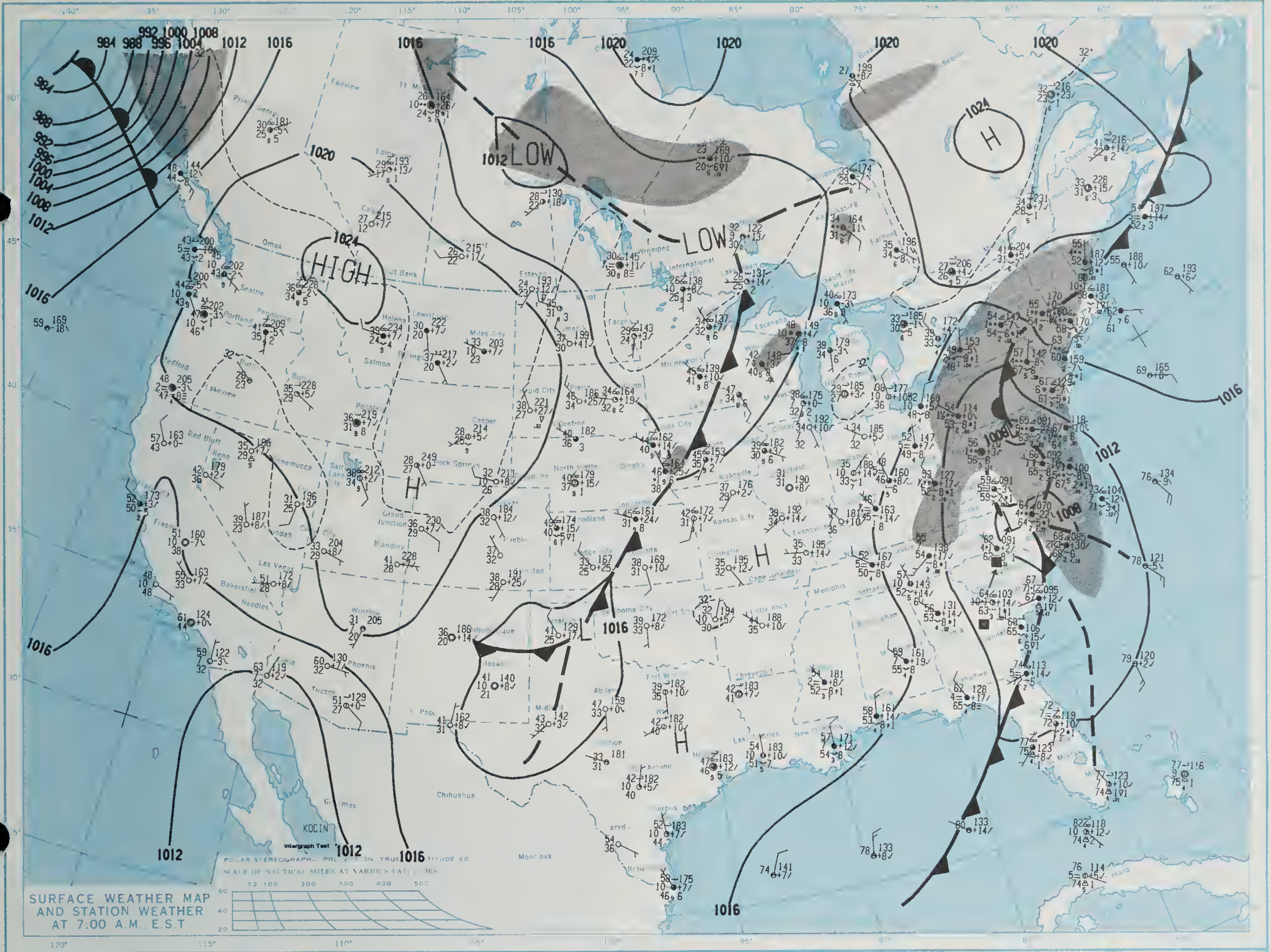
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



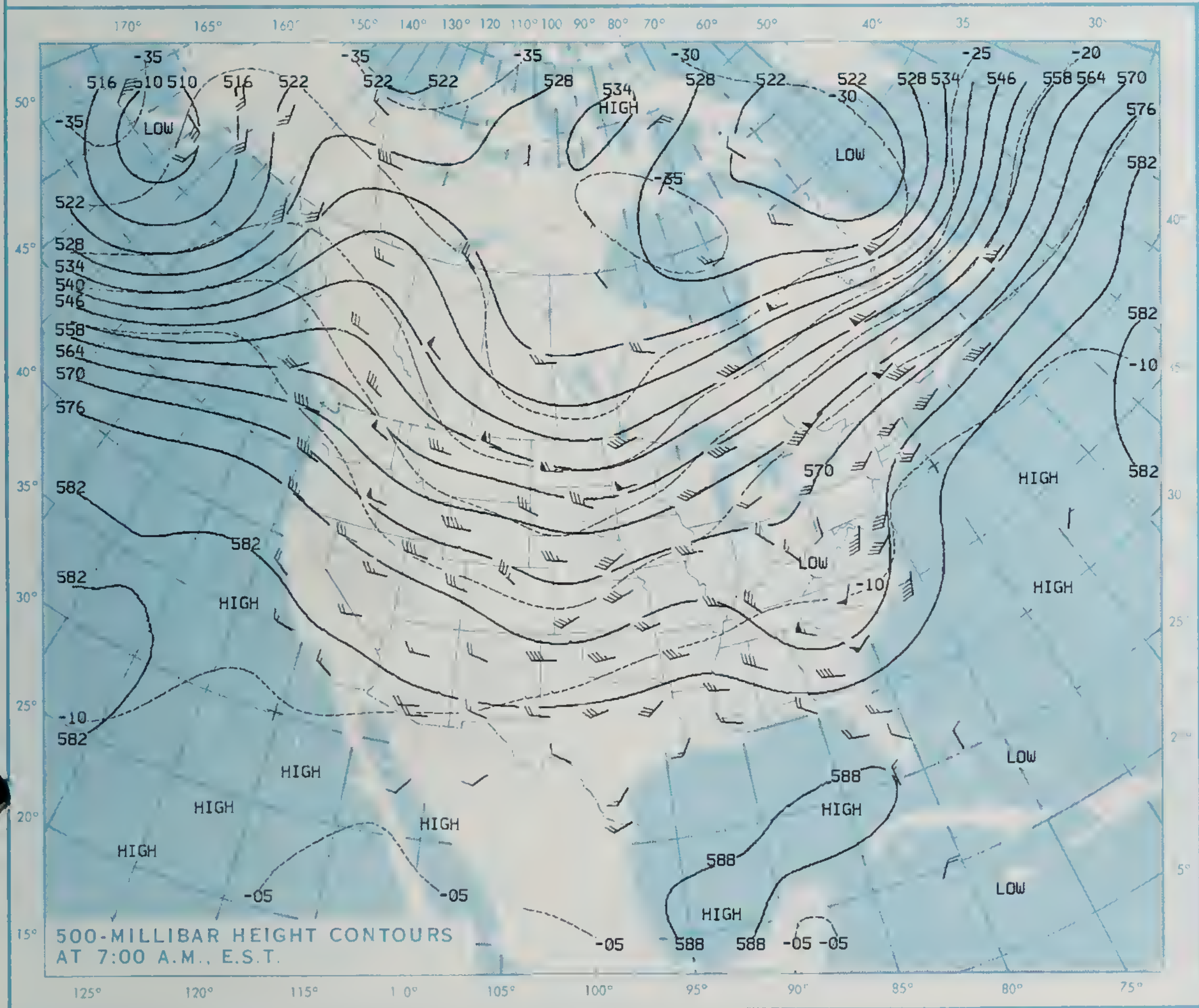
HIGHEST AND LOWEST TEMPERATURES



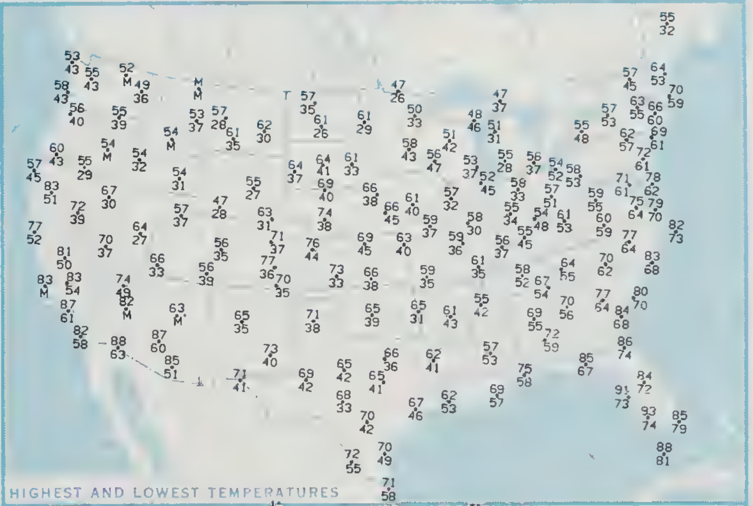
PRECIPITATION AREAS AND AMOUNTS



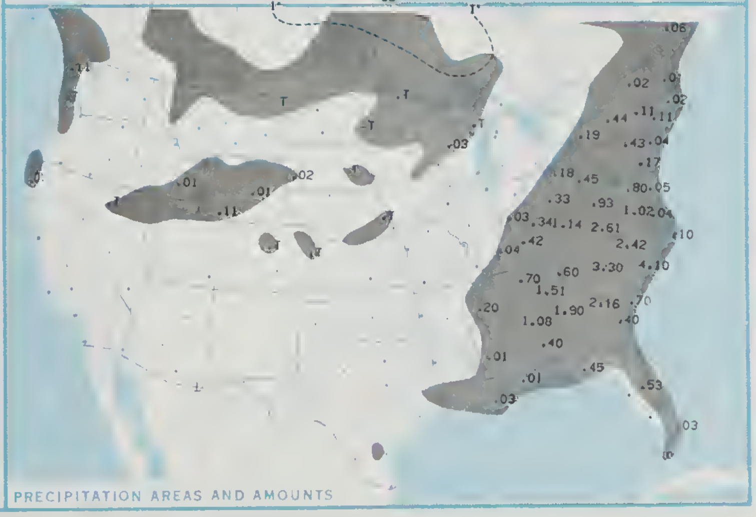
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

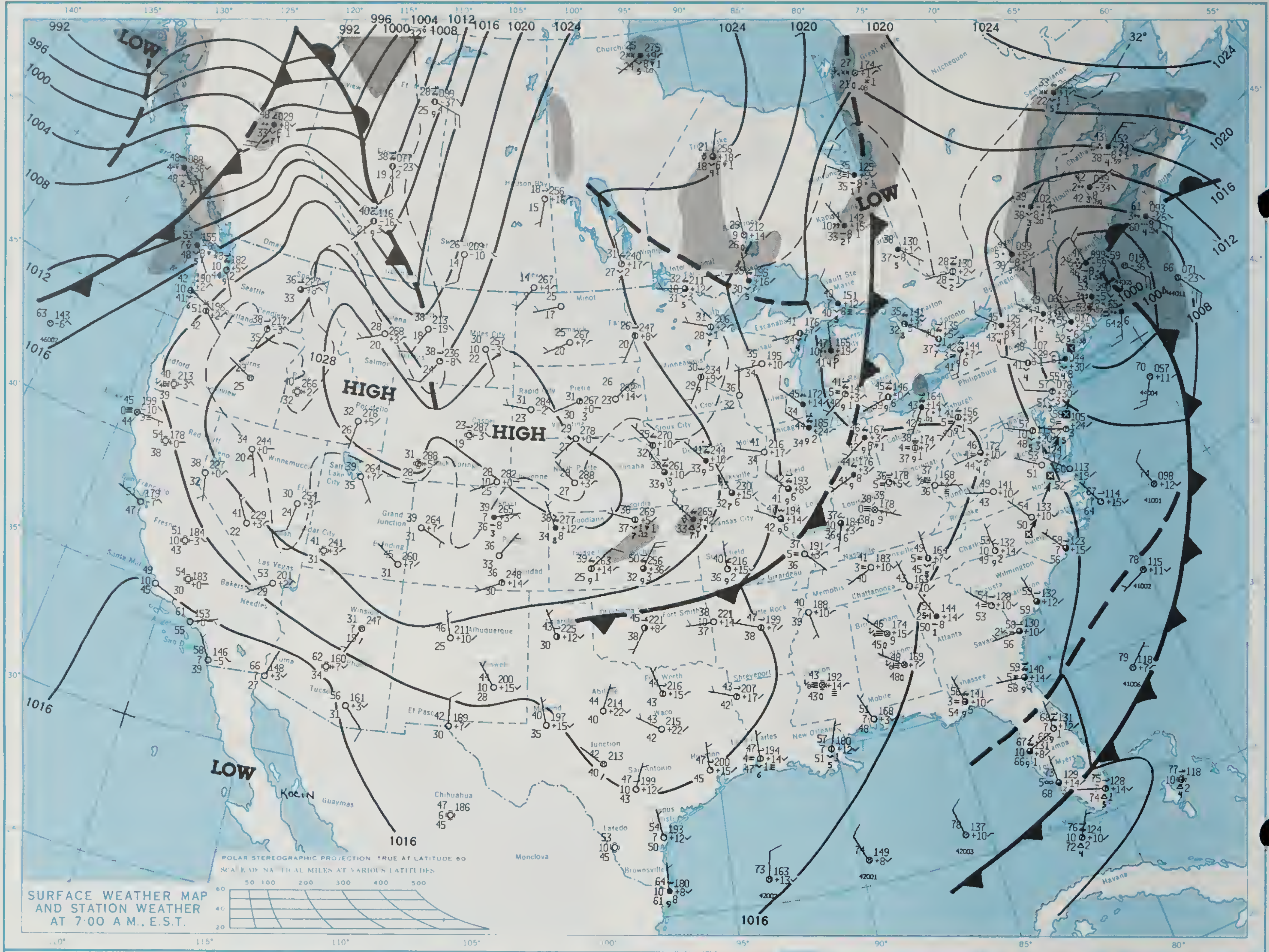


HIGHEST AND LOWEST TEMPERATURES

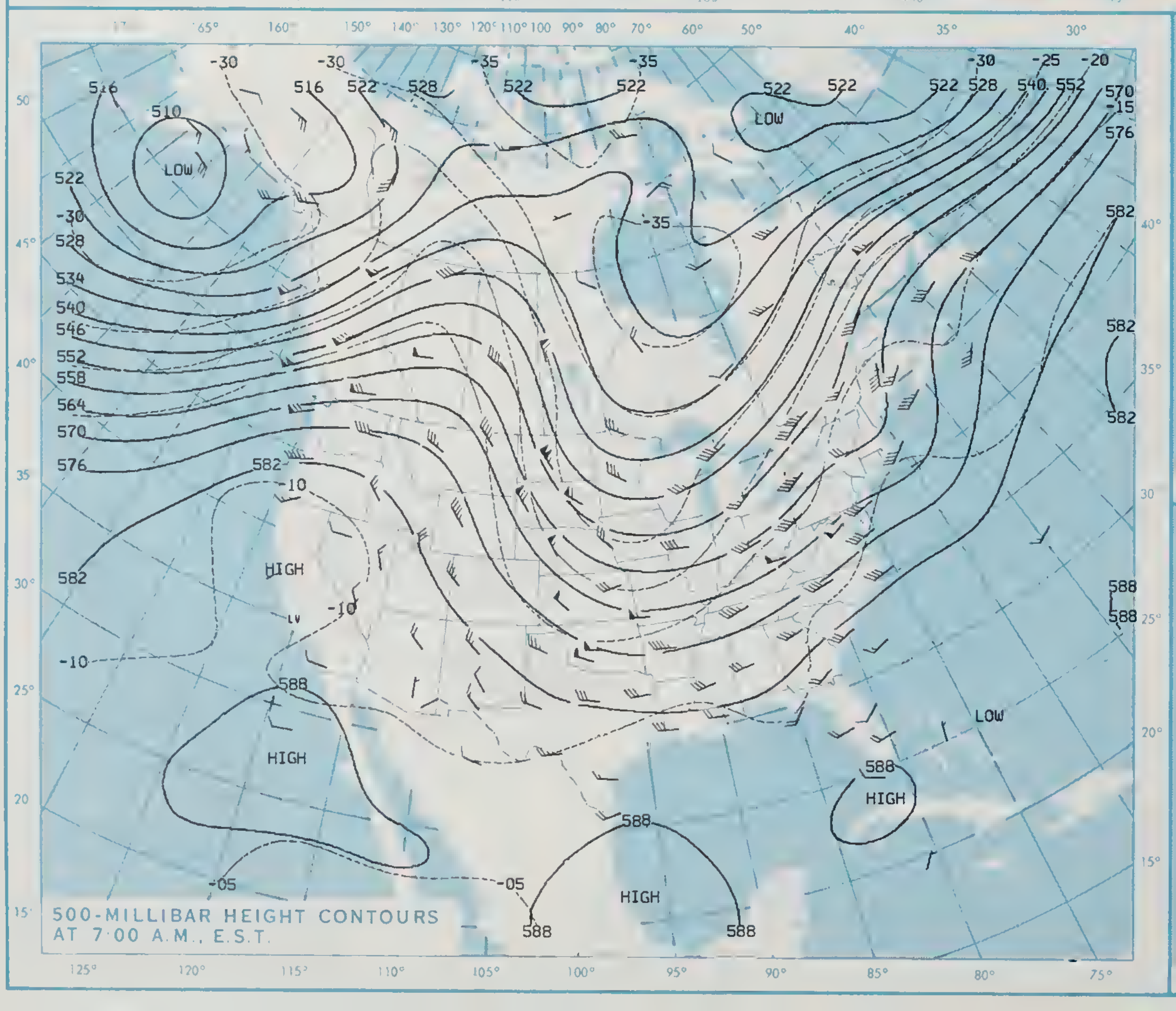


PRECIPITATION AREAS AND AMOUNTS

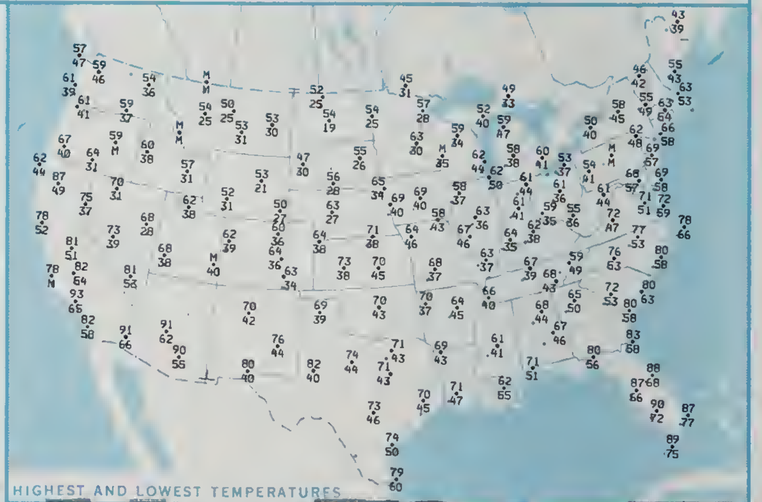
WEDNESDAY, OCTOBER 24, 1990


LOW
LOW
LOW
HIGH
HIGH
992
996
1000
1004
1008
1012
1016
1020
1024
1028
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

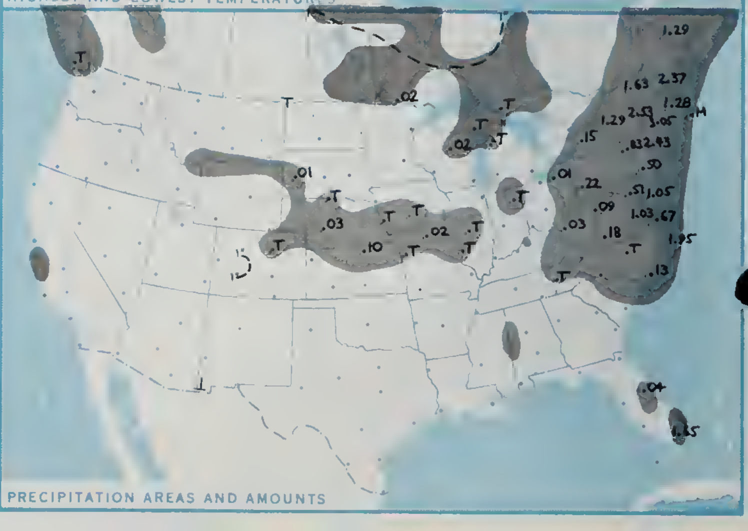
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

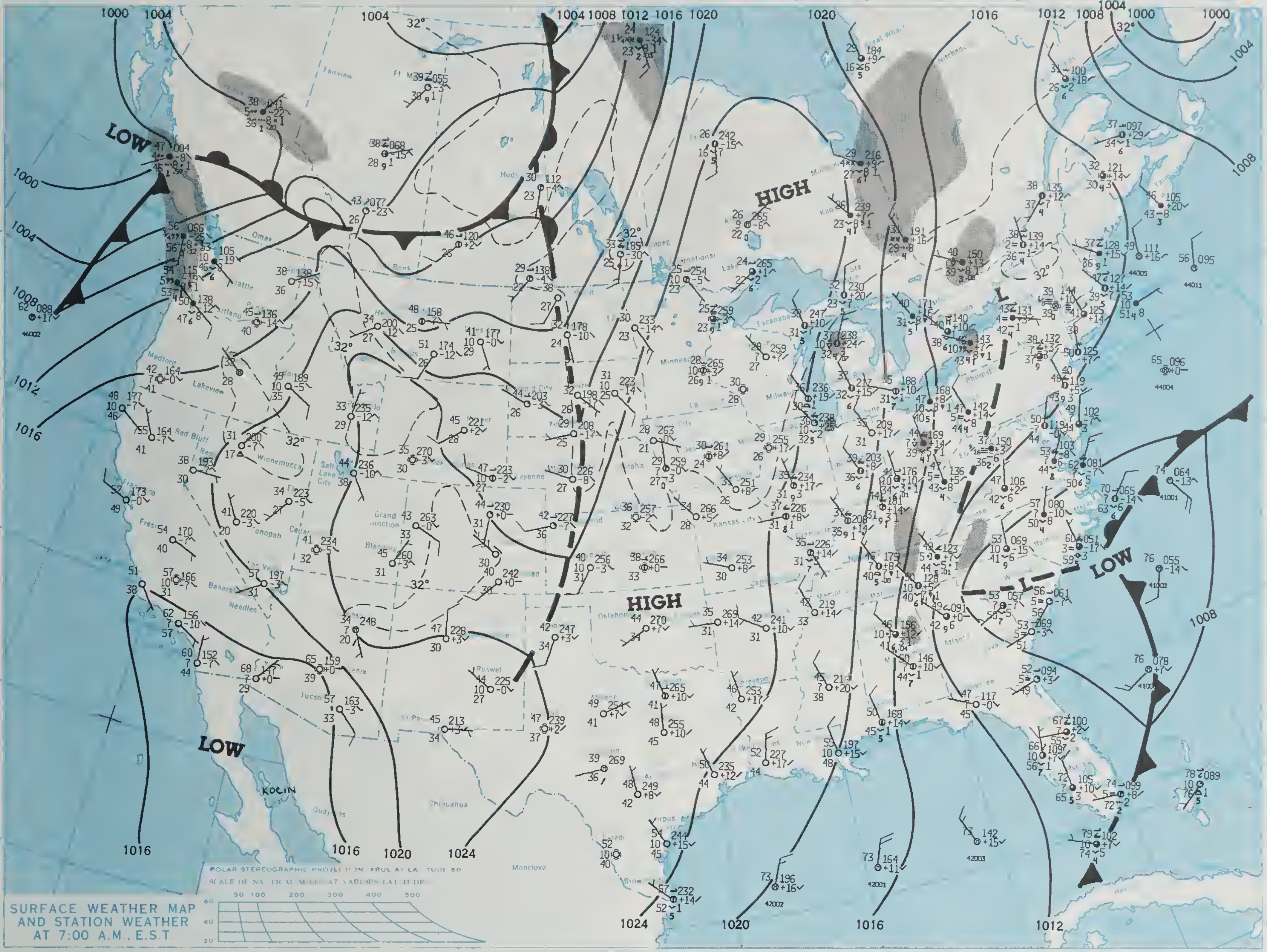


HIGHEST AND LOWEST TEMPERATURES



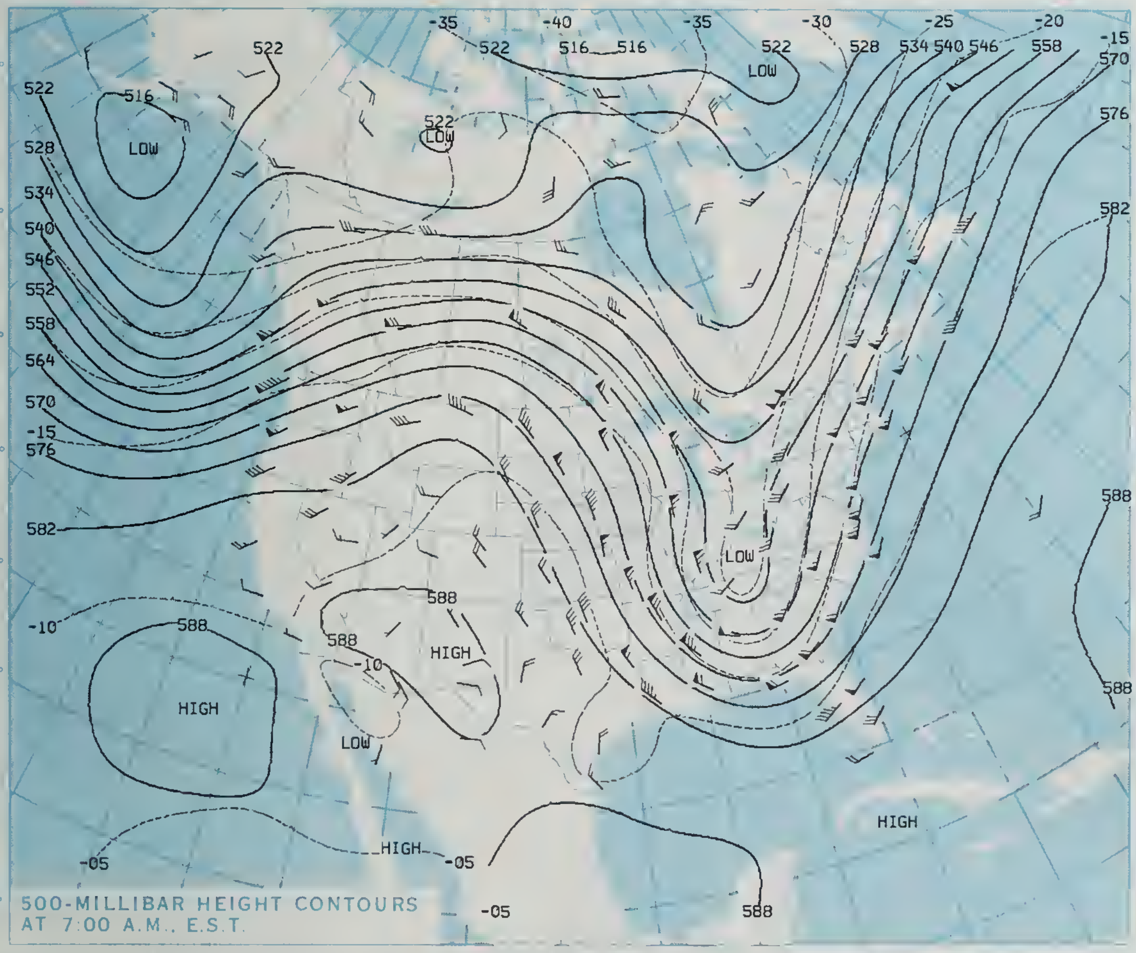
PRECIPITATION AREAS AND AMOUNTS

THURSDAY, OCTOBER 25, 1990

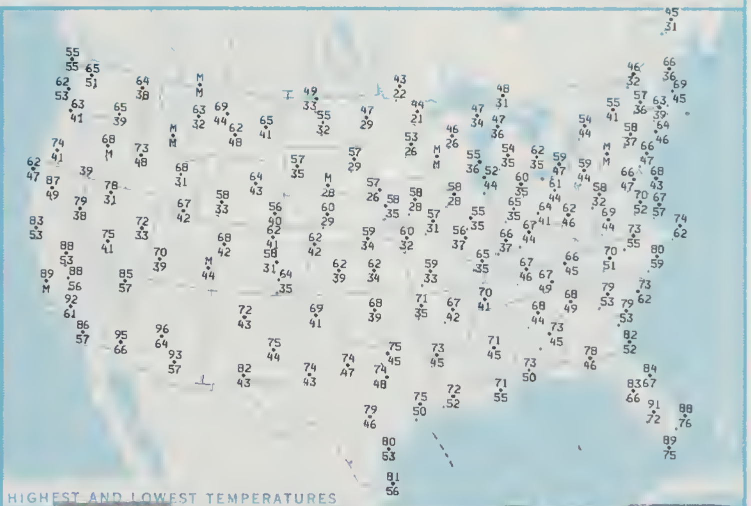


LOW
HIGH
HIGH
LOW
LOW
32°
1000
1004
1008
1012
1016
1020
1024
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

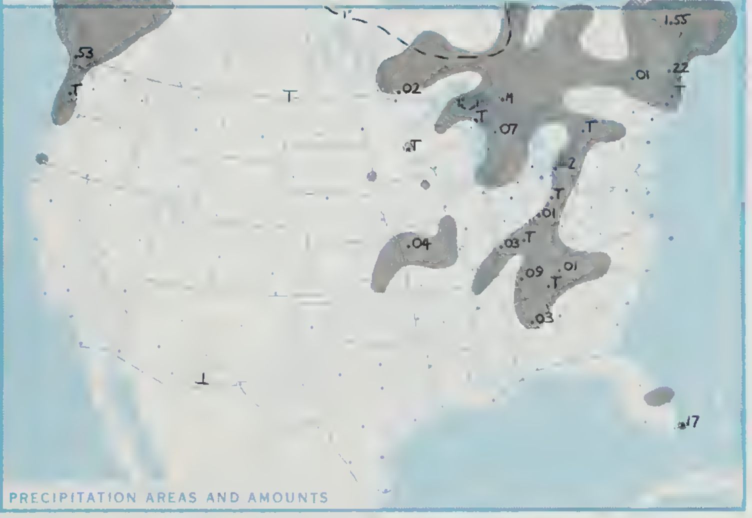
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

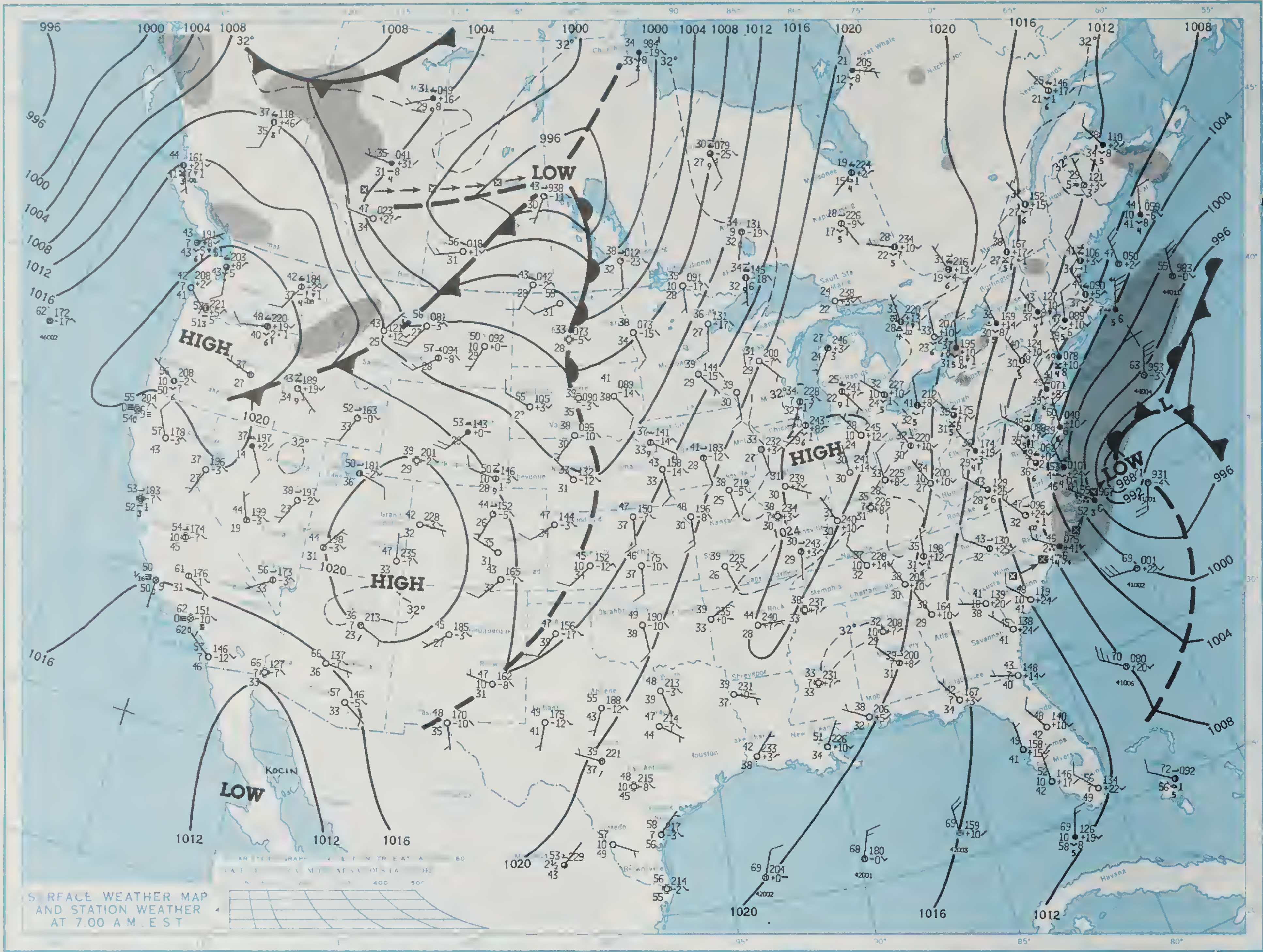


HIGHEST AND LOWEST TEMPERATURES

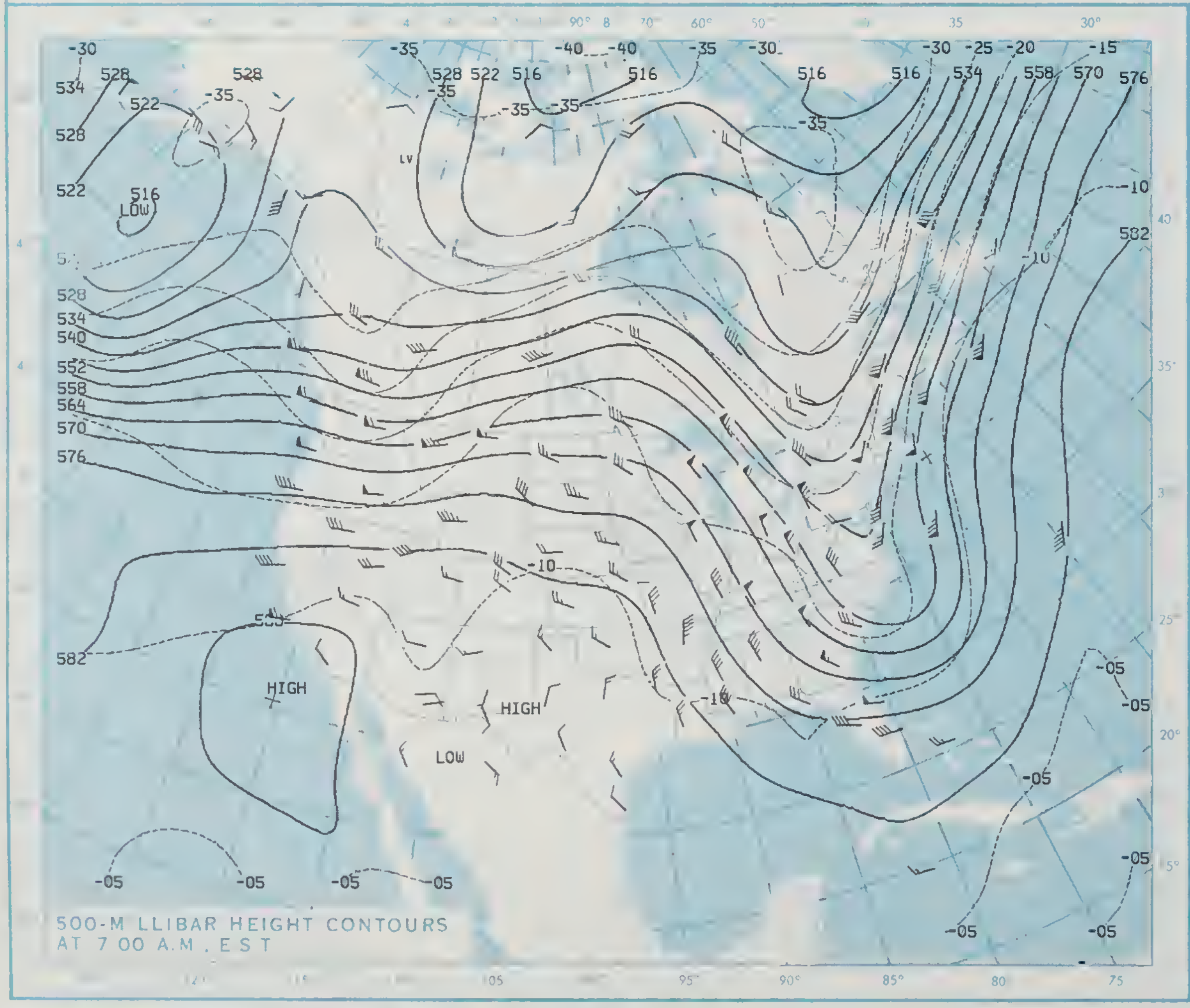


PRECIPITATION AREAS AND AMOUNTS

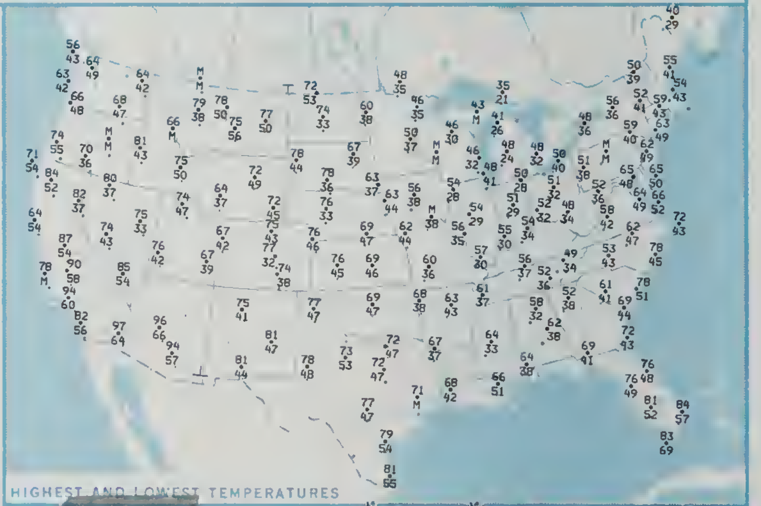
FRIDAY, OCTOBER 26, 1990



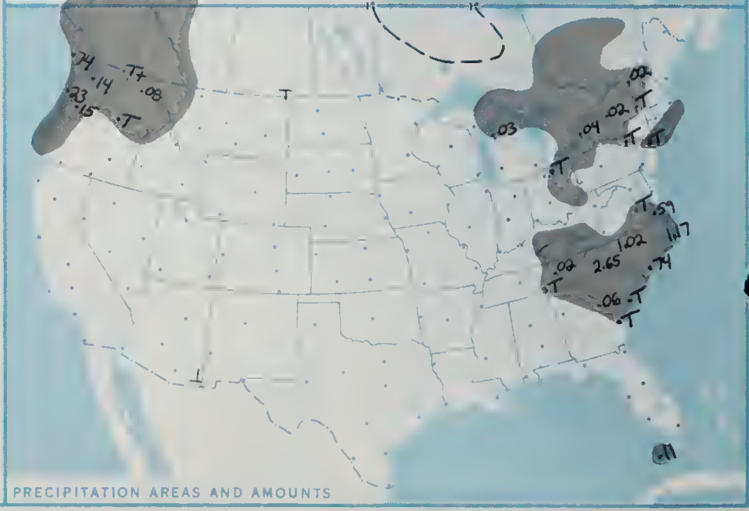
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

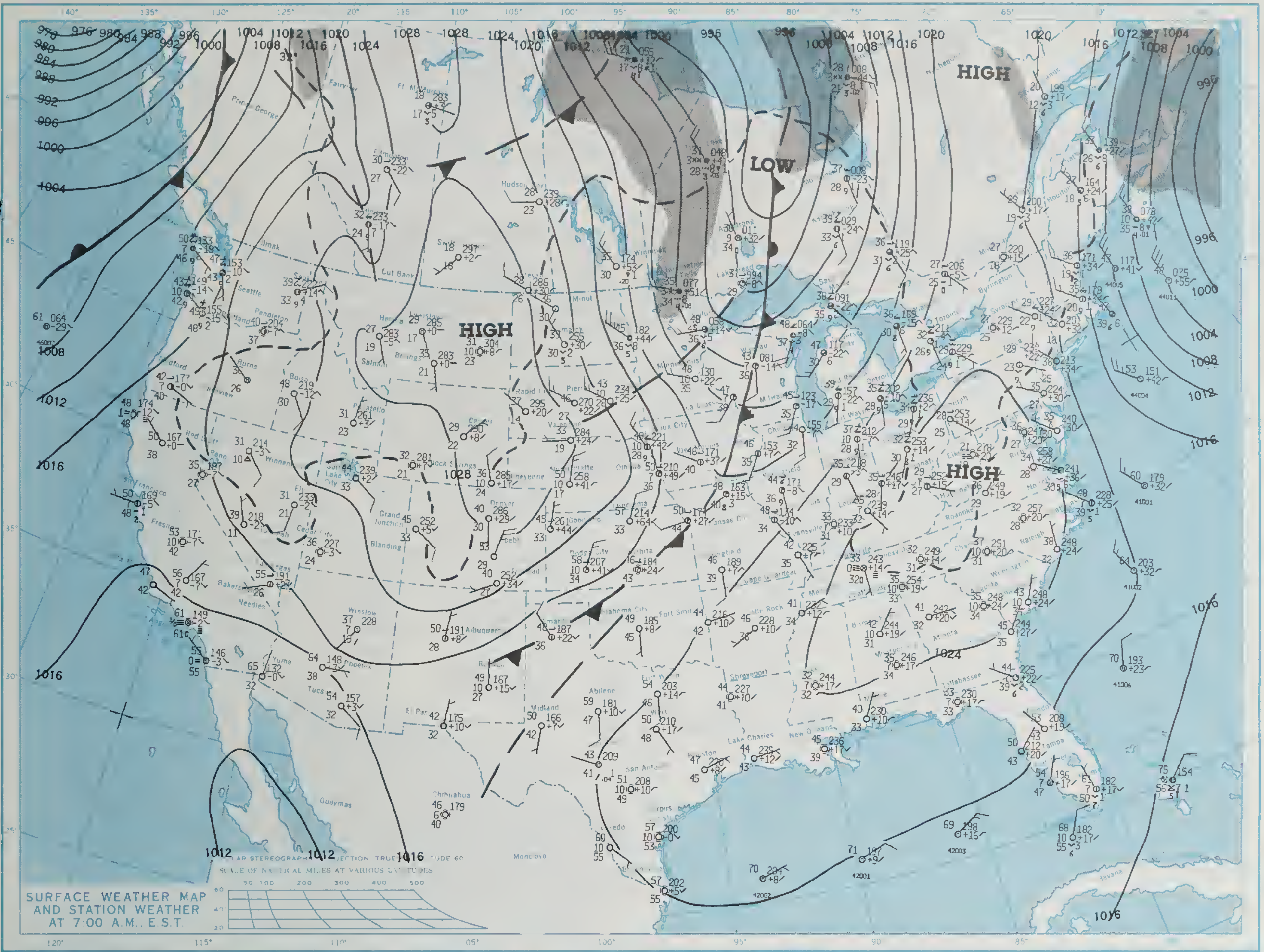


HIGHEST AND LOWEST TEMPERATURES

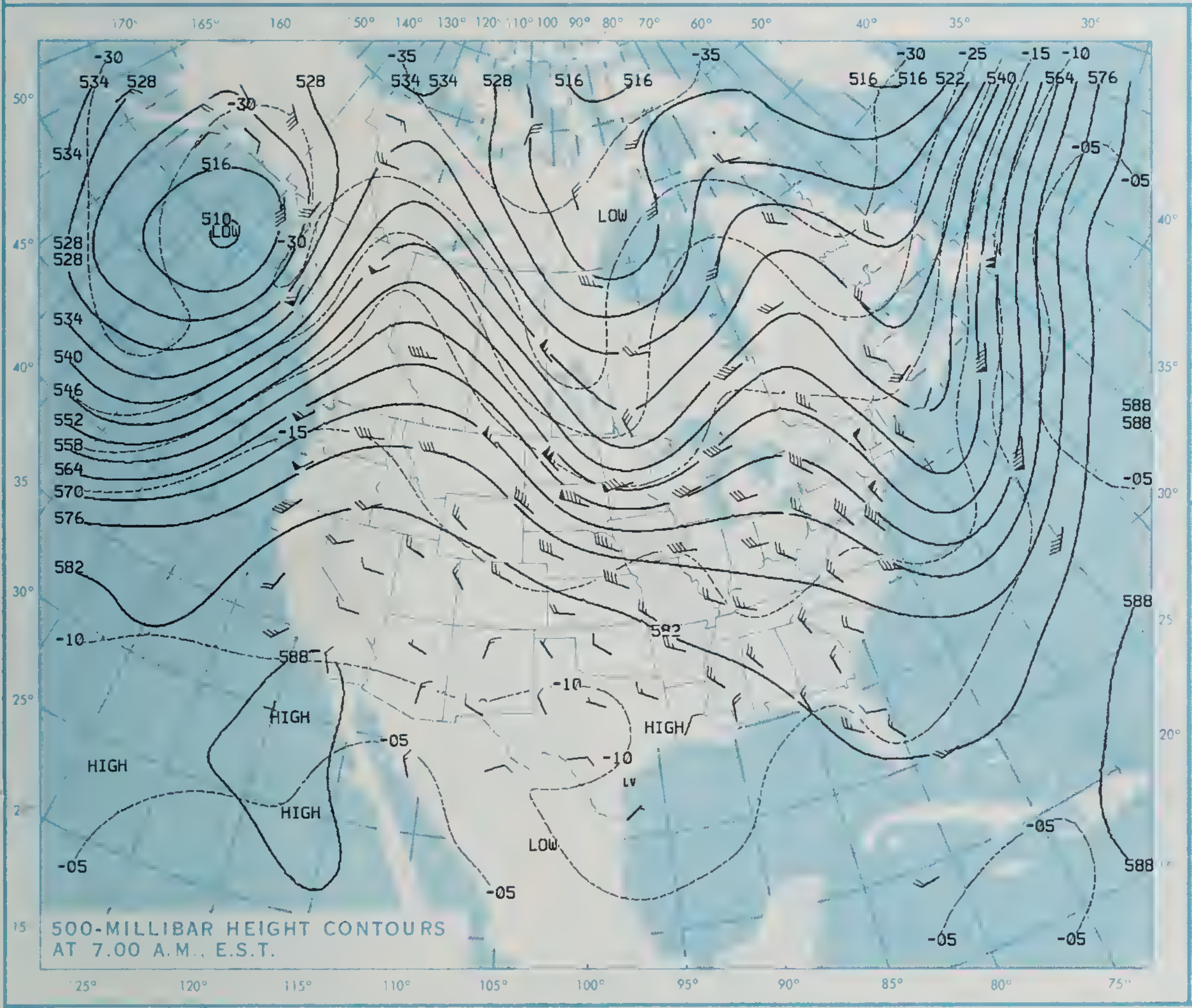


PRECIPITATION AREAS AND AMOUNTS

SATURDAY, OCTOBER 27, 1990



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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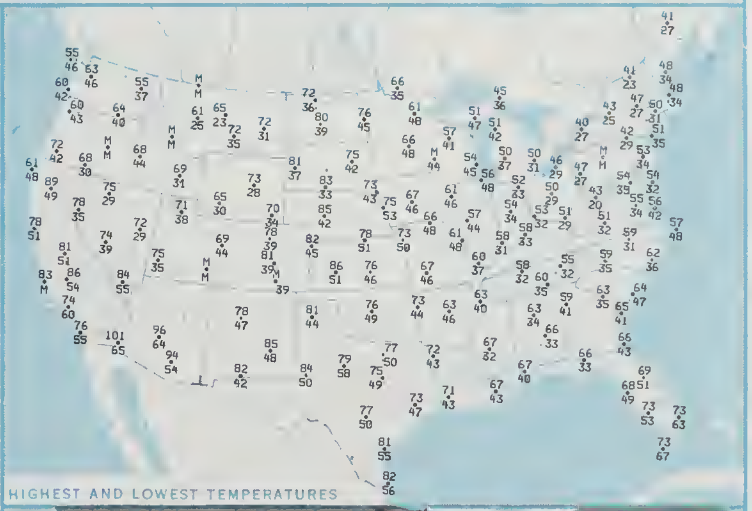

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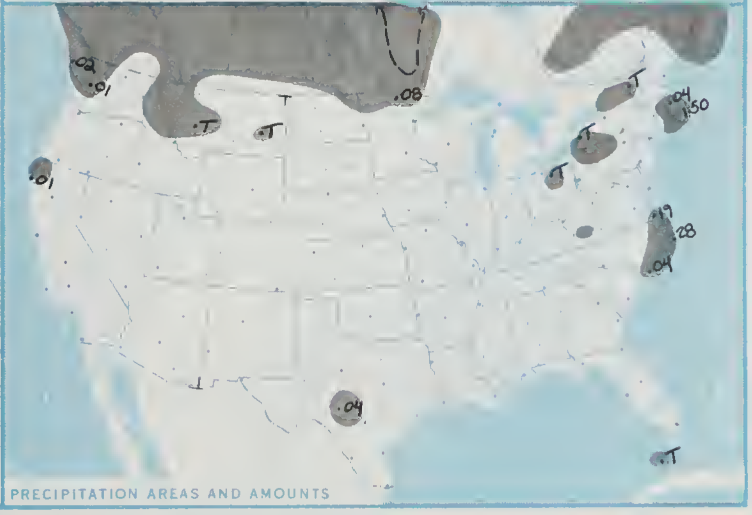
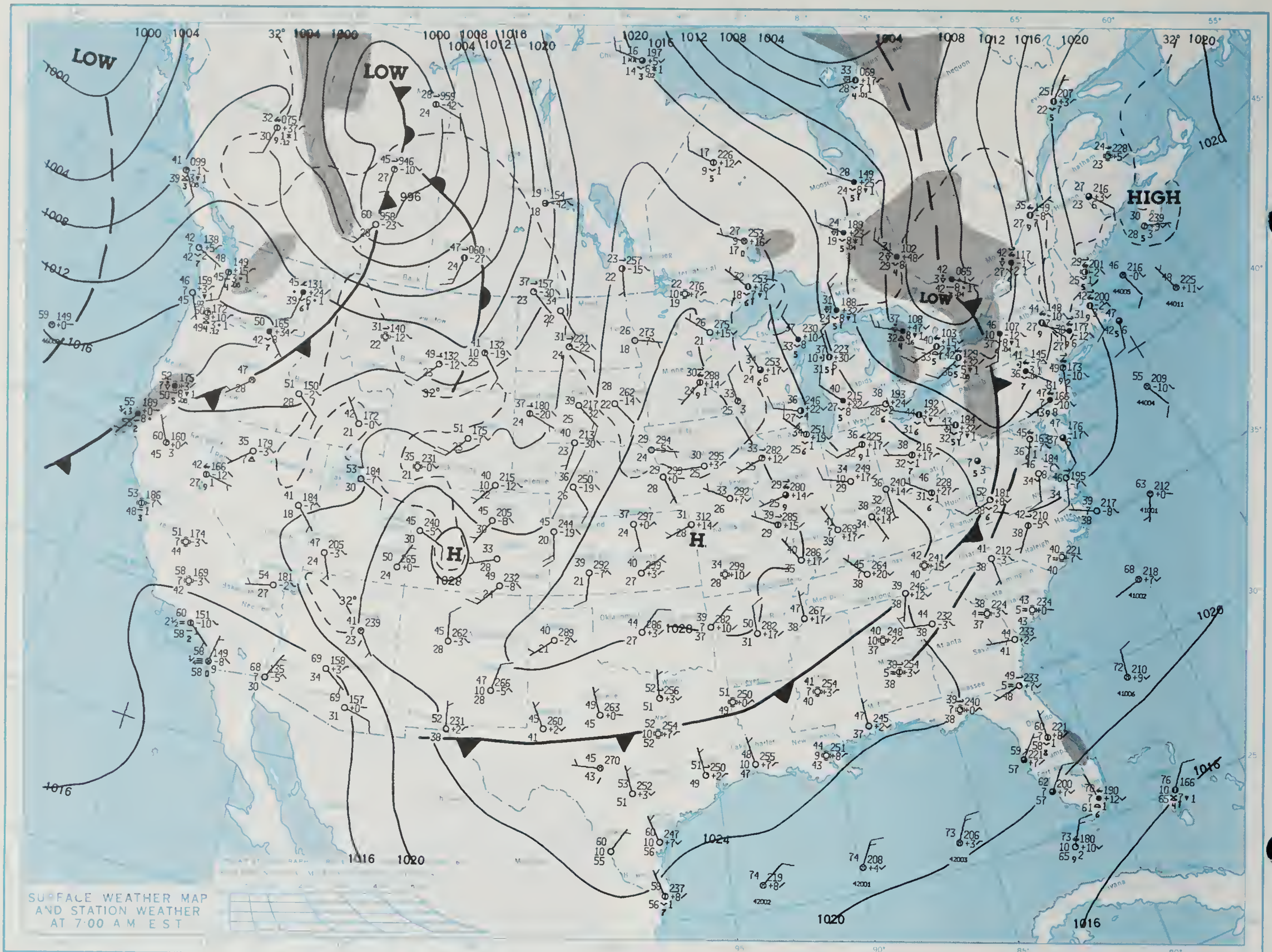


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, OCTOBER 28, 1990



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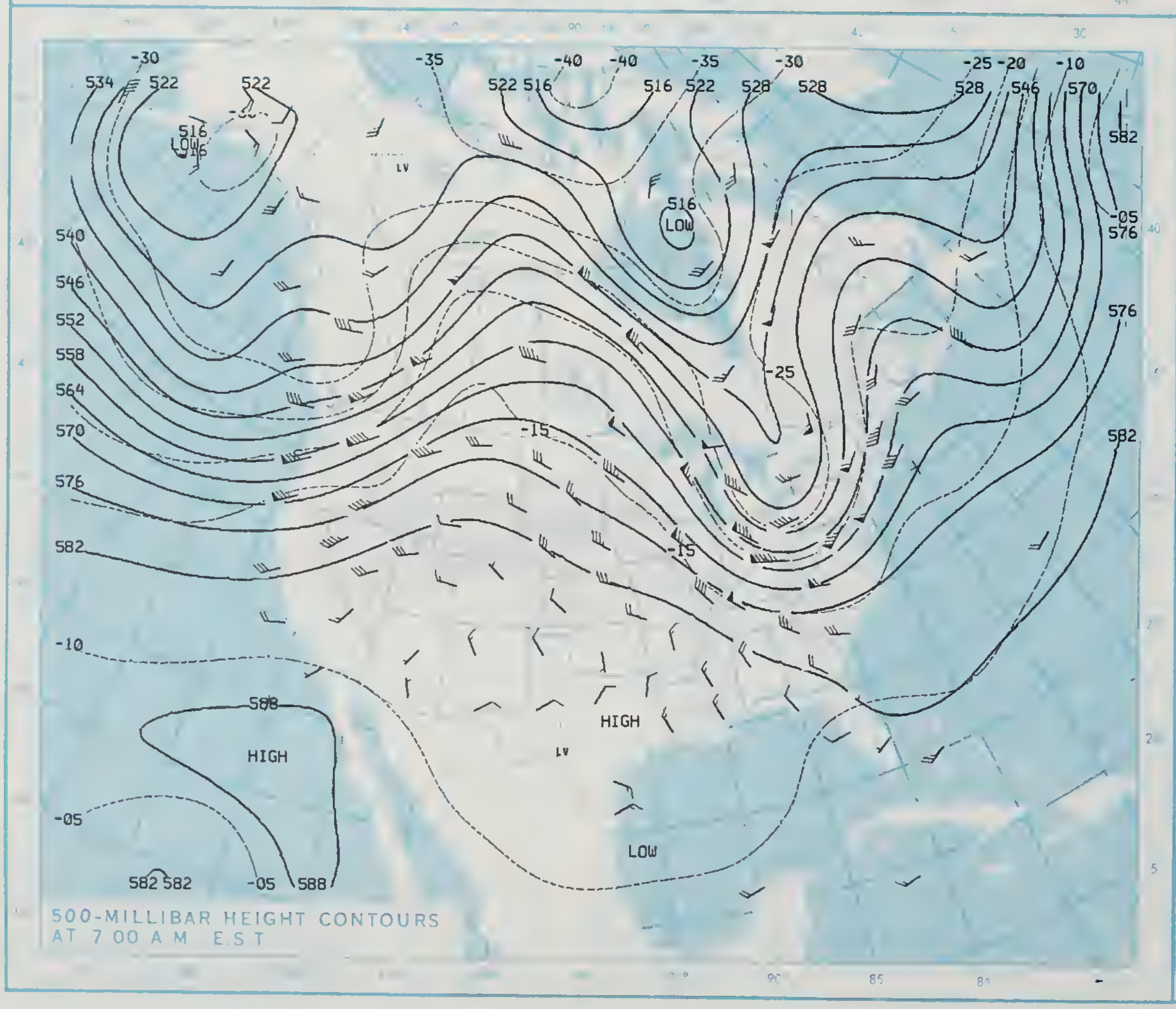

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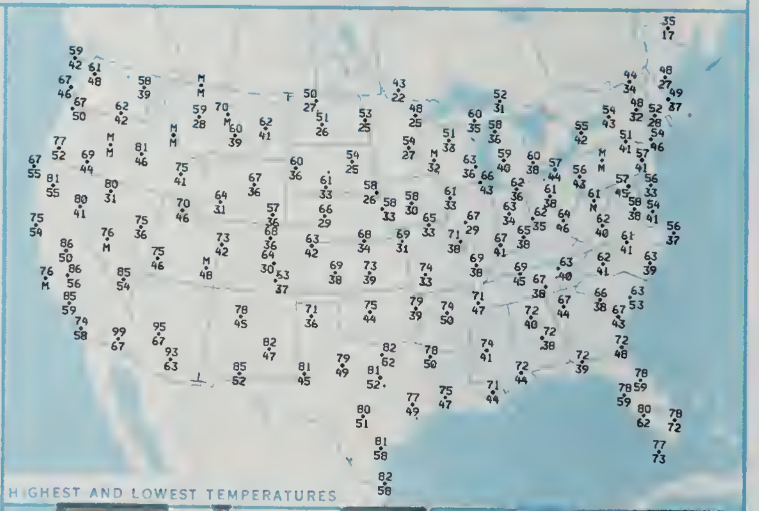

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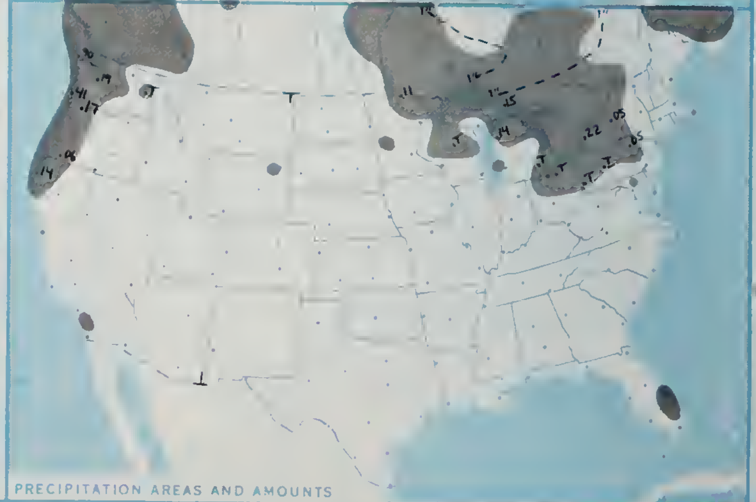

PRECIPITATION AREAS AND AMOUNTS

551.605
AND
GEOG

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Meteorological Operations Division & Climate Analysis Center

daily weather maps

Weekly Series **OCTOBER 29 – NOVEMBER 4, 1990**

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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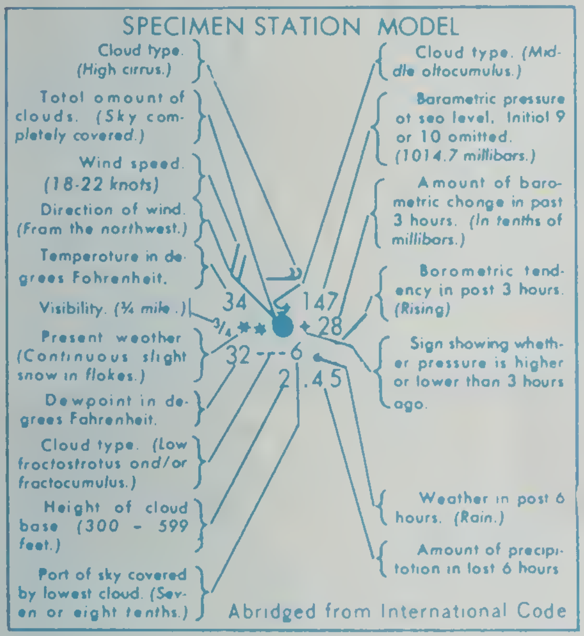
SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
147
¾
+28
32
6
2
.45
Abridged from International Code

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Daily Weather Maps
Climate Analysis Center
Room 808 World Weather Building
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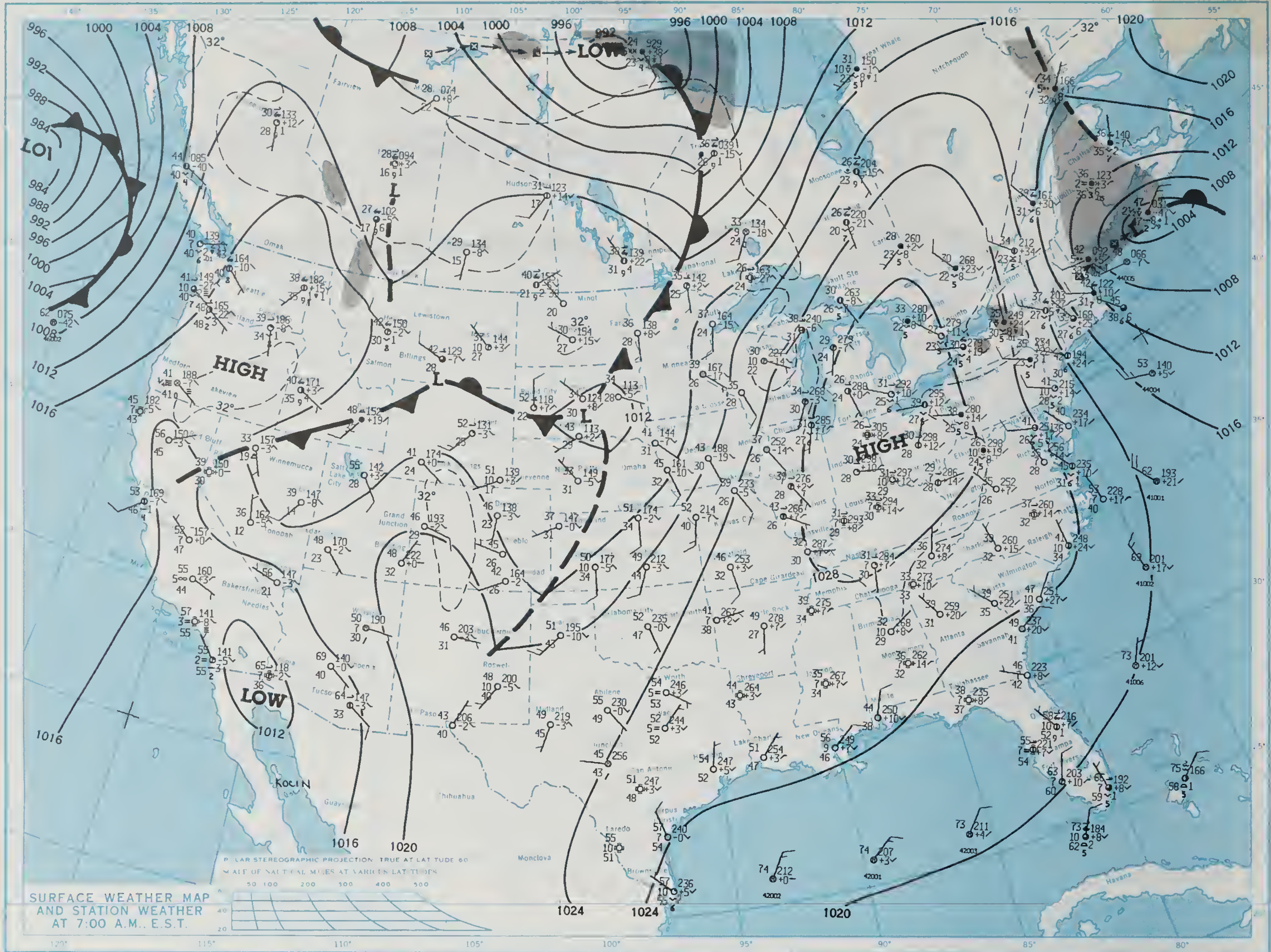
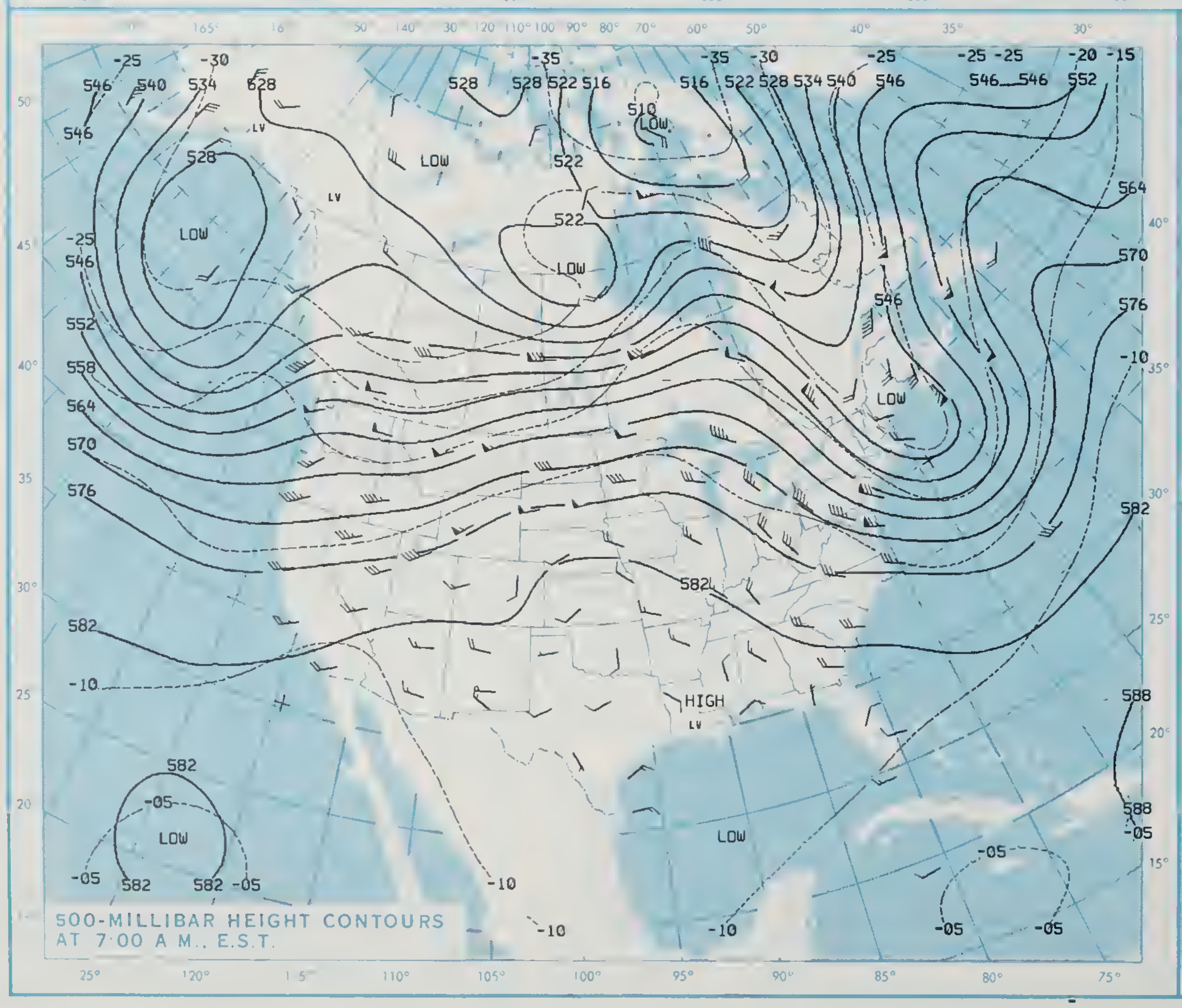
OFFICIAL BUSINESS

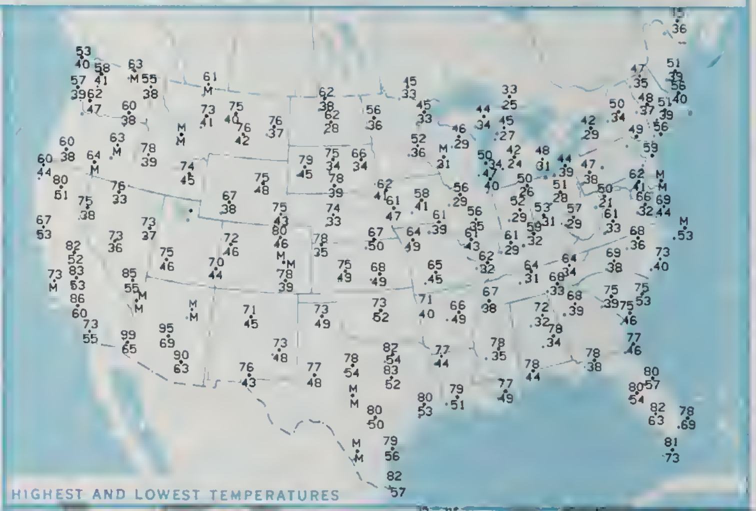
MONDAY, OCTOBER 29, 1990


HIGH
HIGH
LOW
LOW
LOW
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

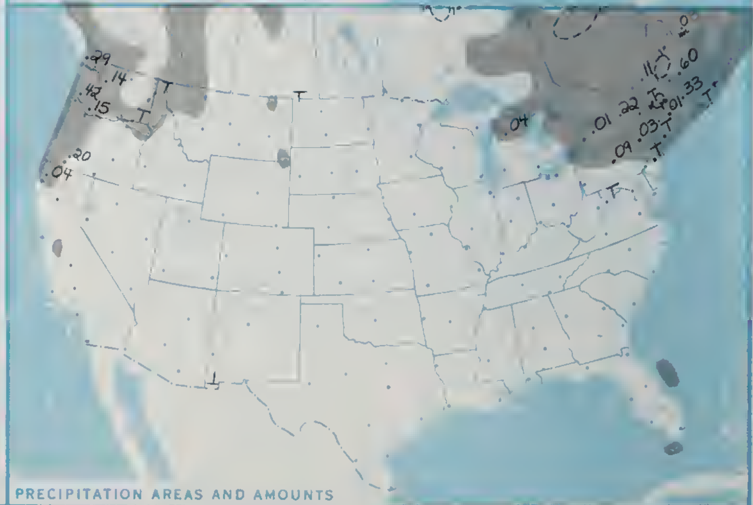
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



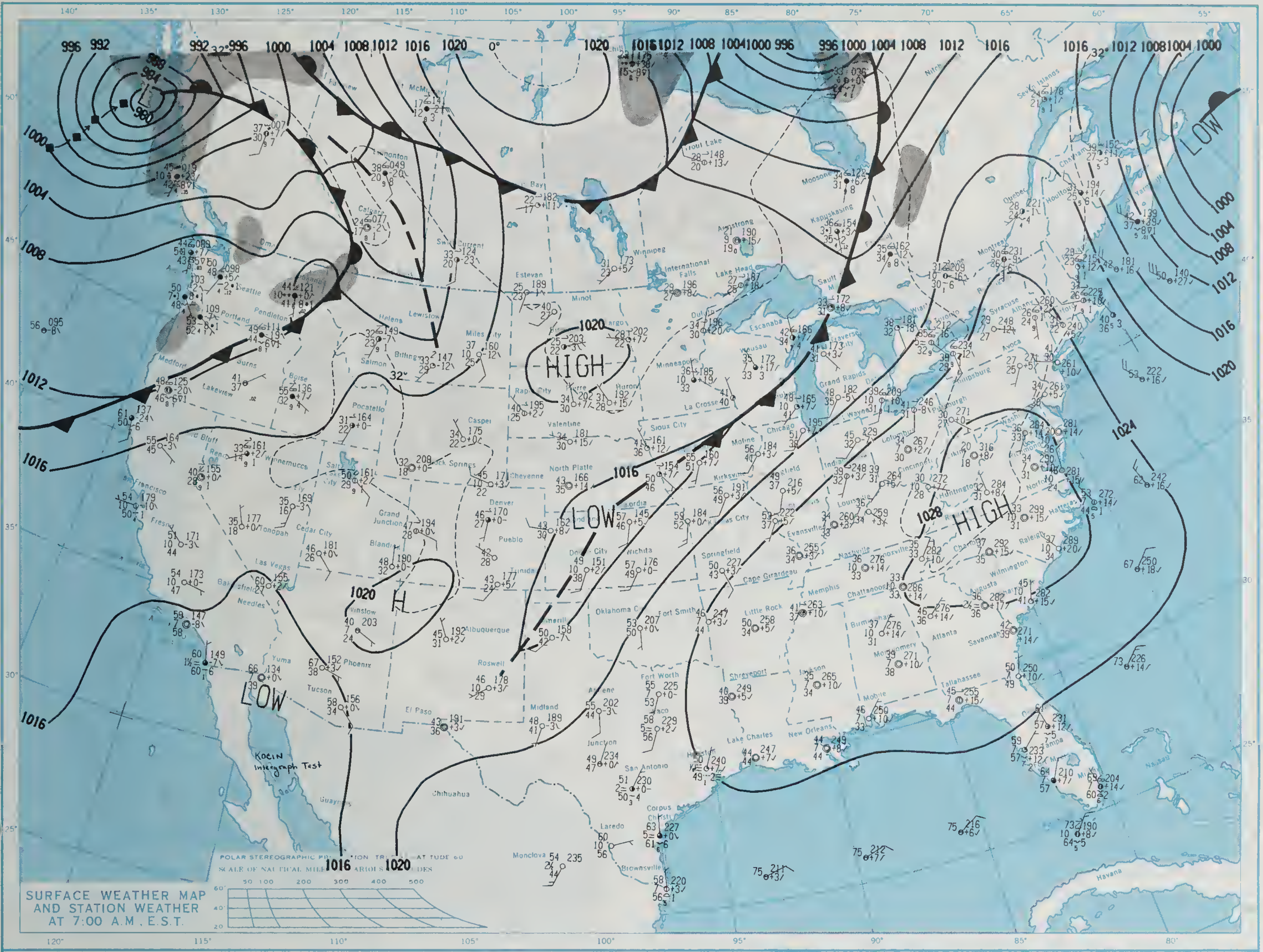
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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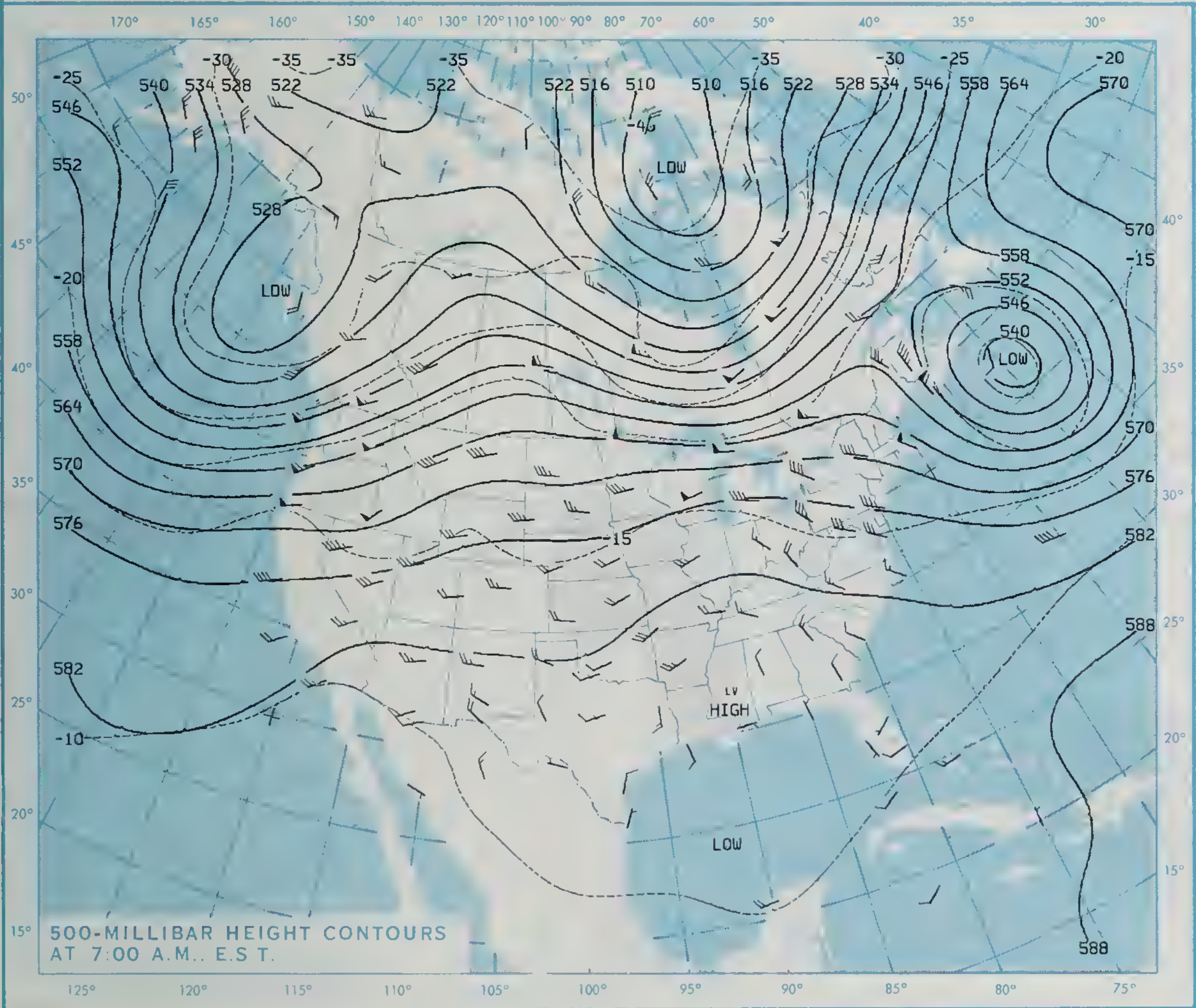
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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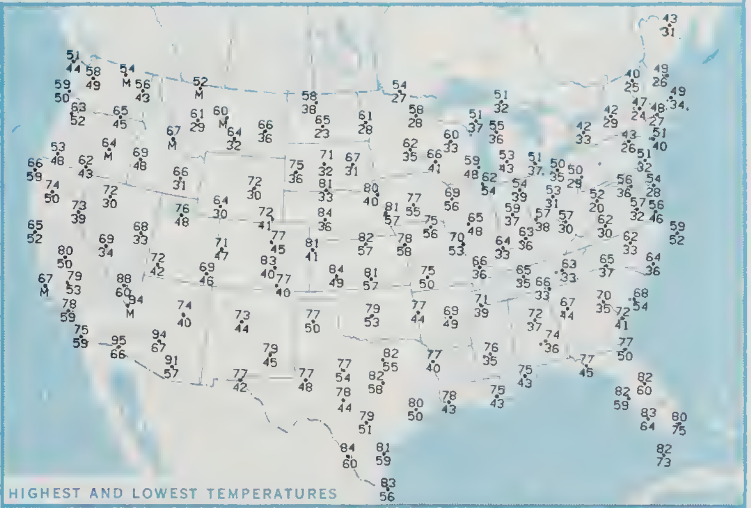
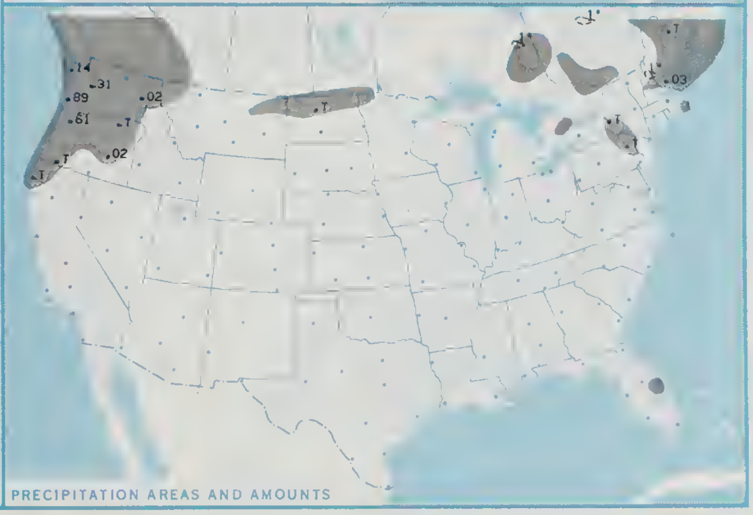
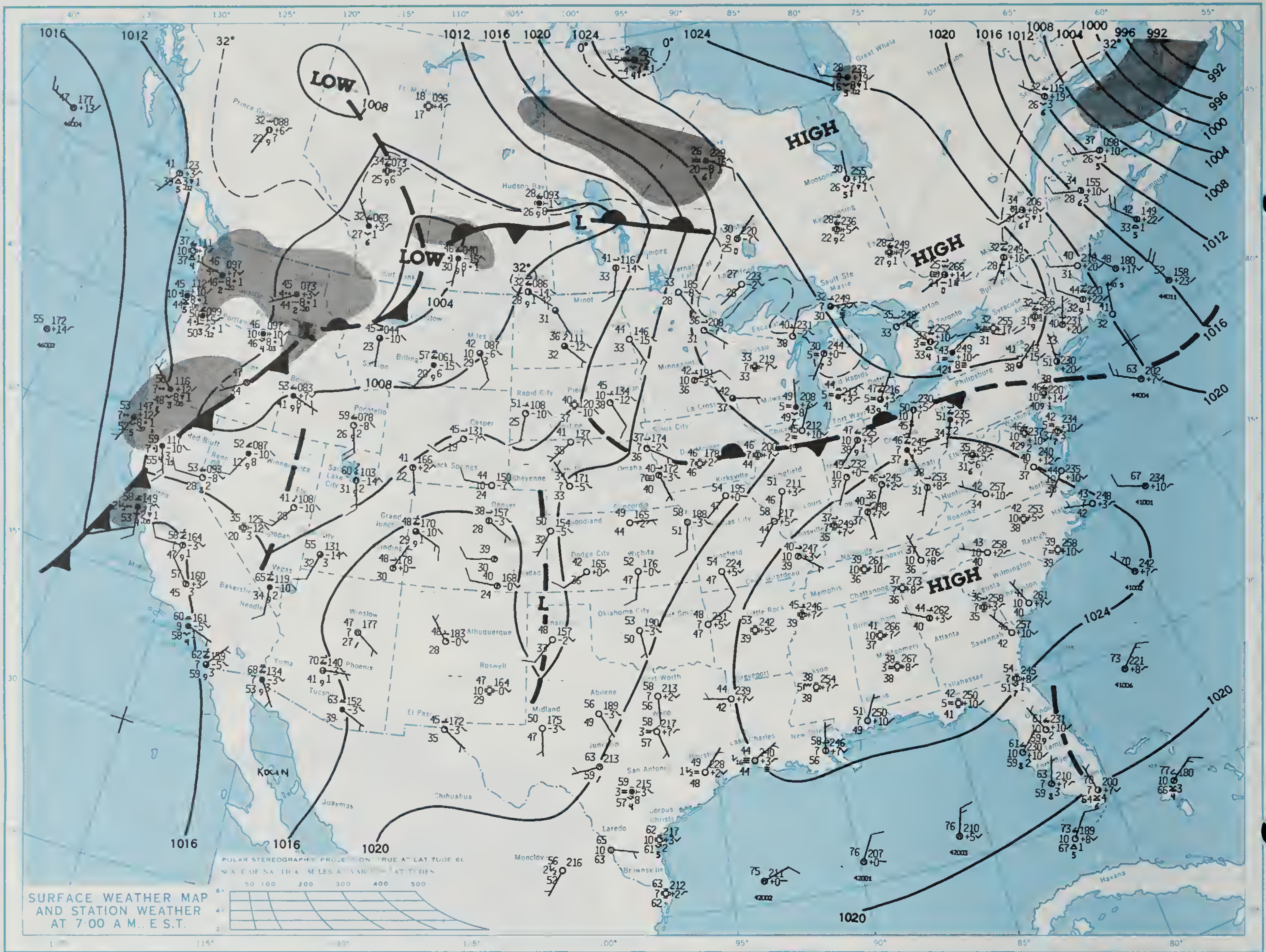


HIGHEST AND LOWEST TEMPERATURES

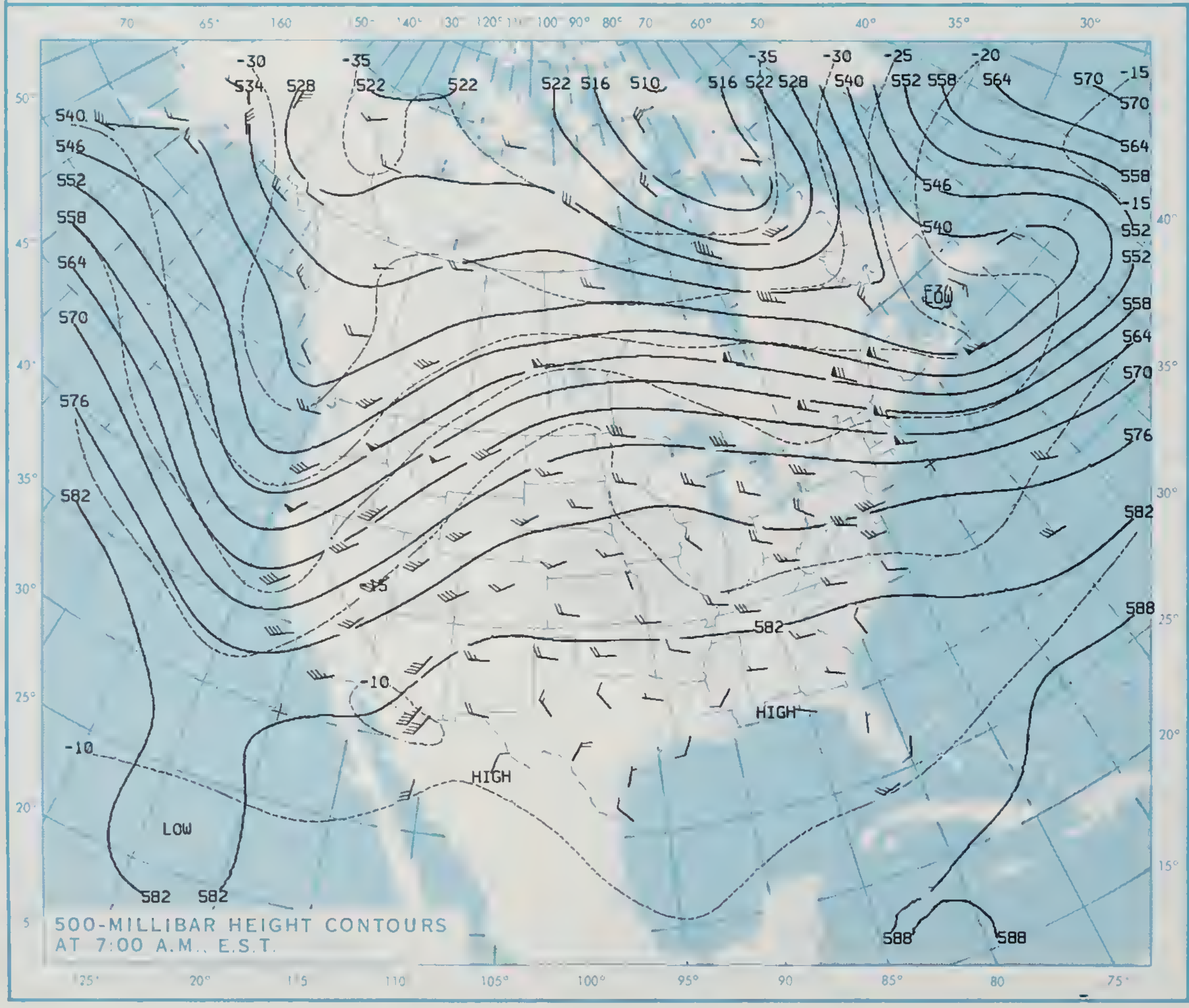


PRECIPITATION AREAS AND AMOUNTS

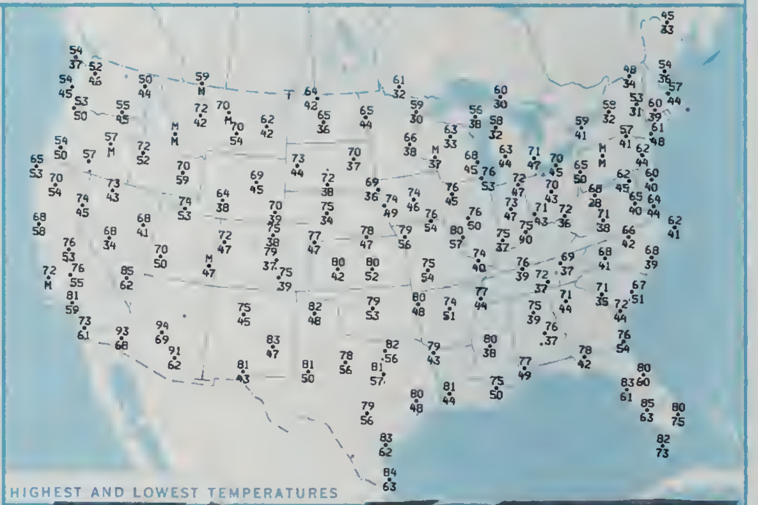
WEDNESDAY, OCTOBER 31, 1990



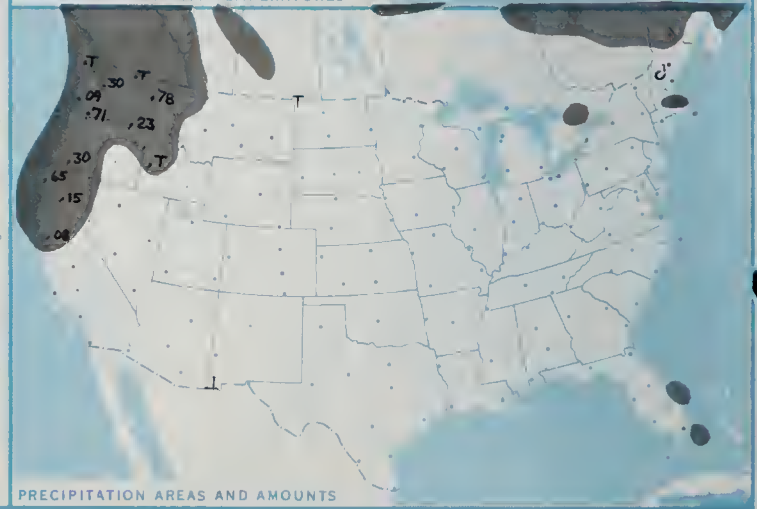
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



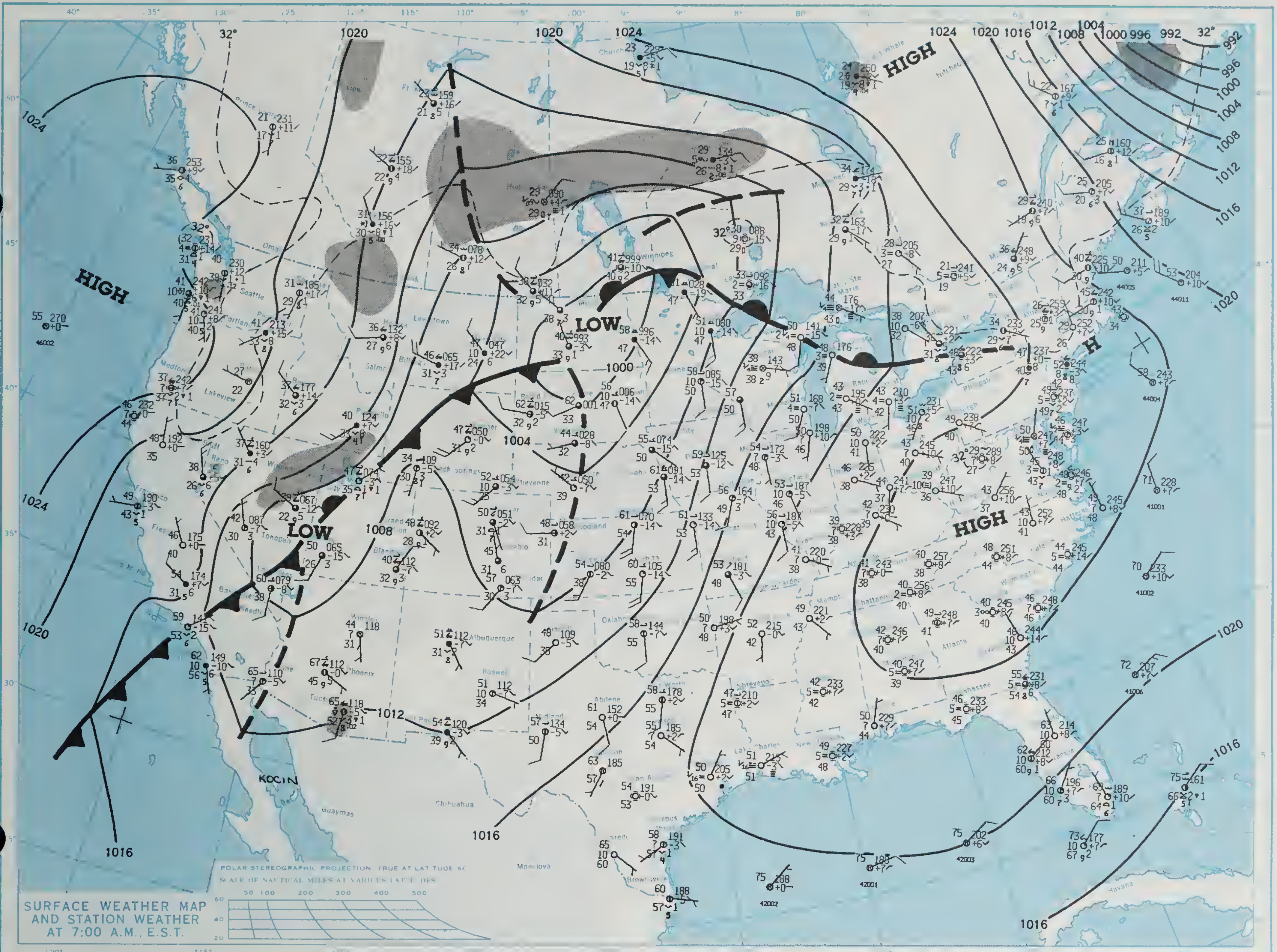
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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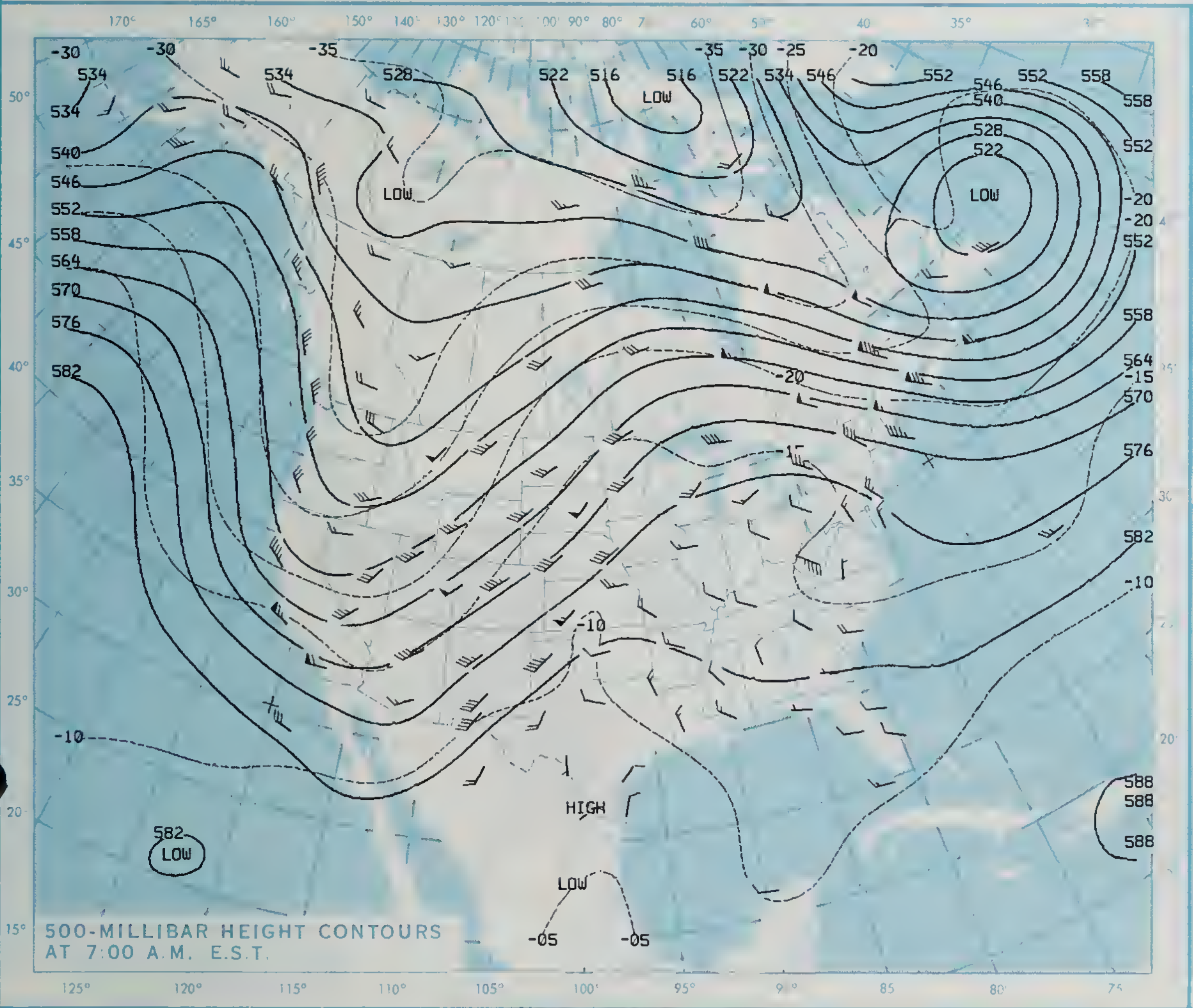
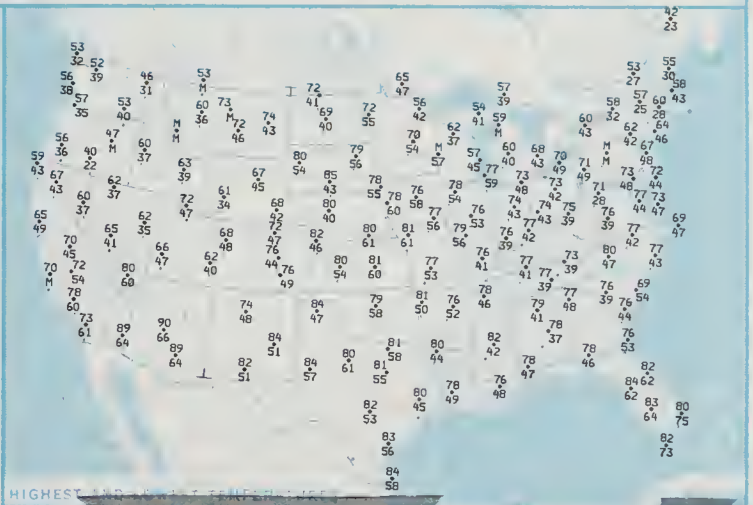
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

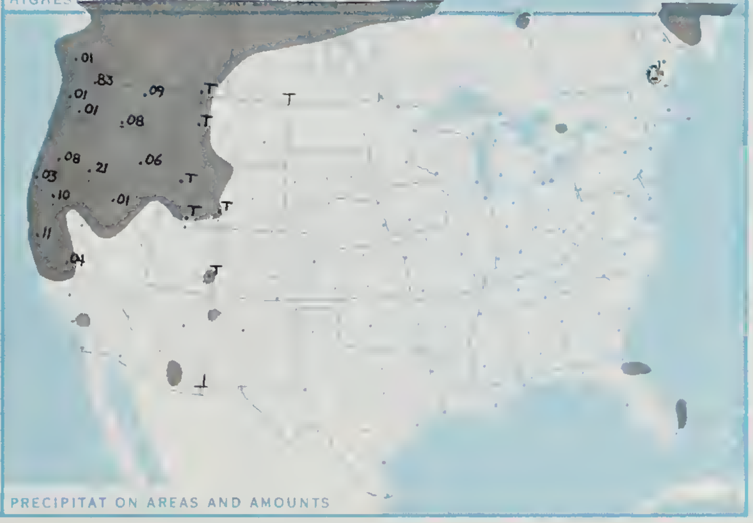
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

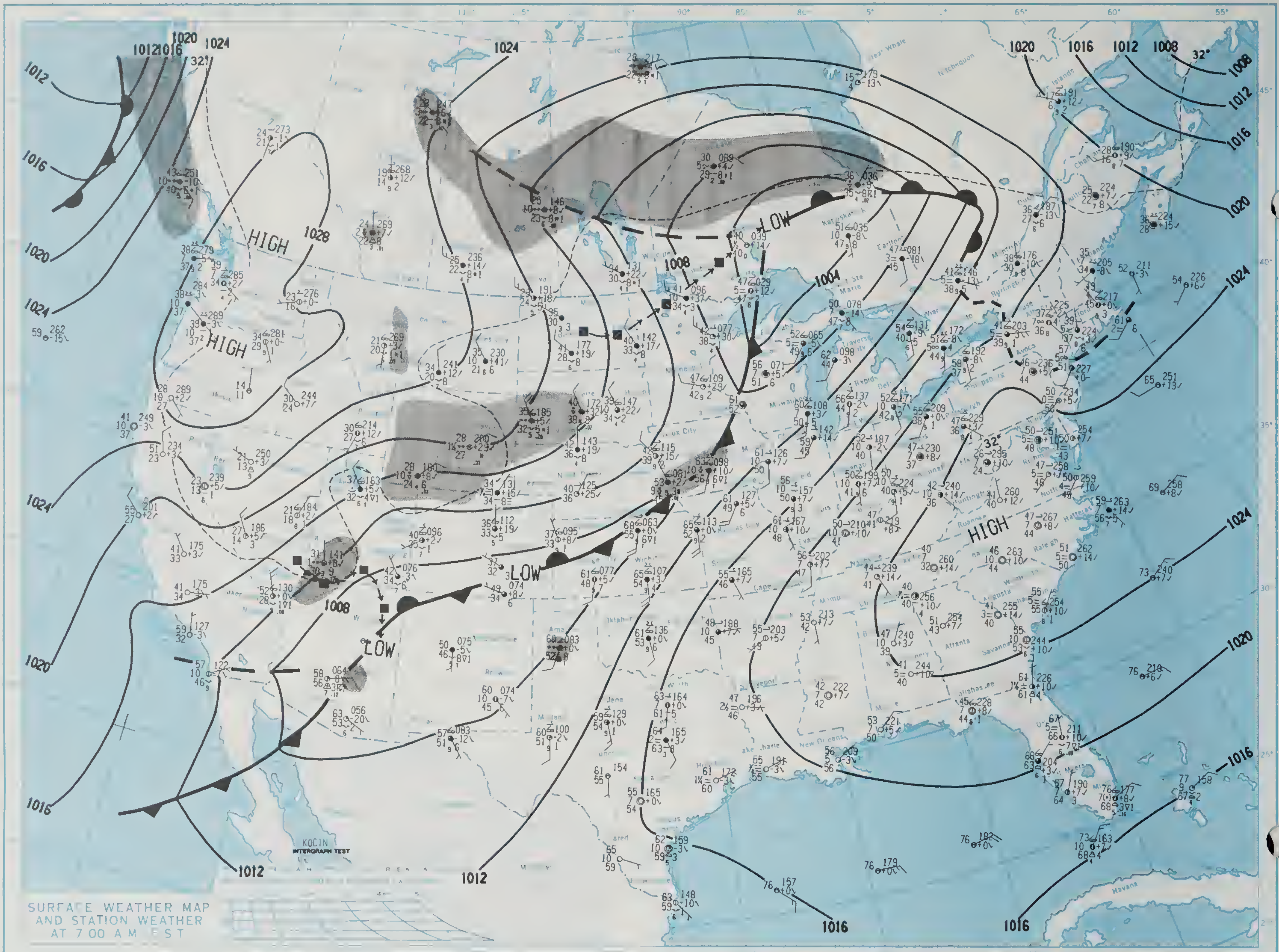


HIGHEST AND LOWEST TEMPERATURES

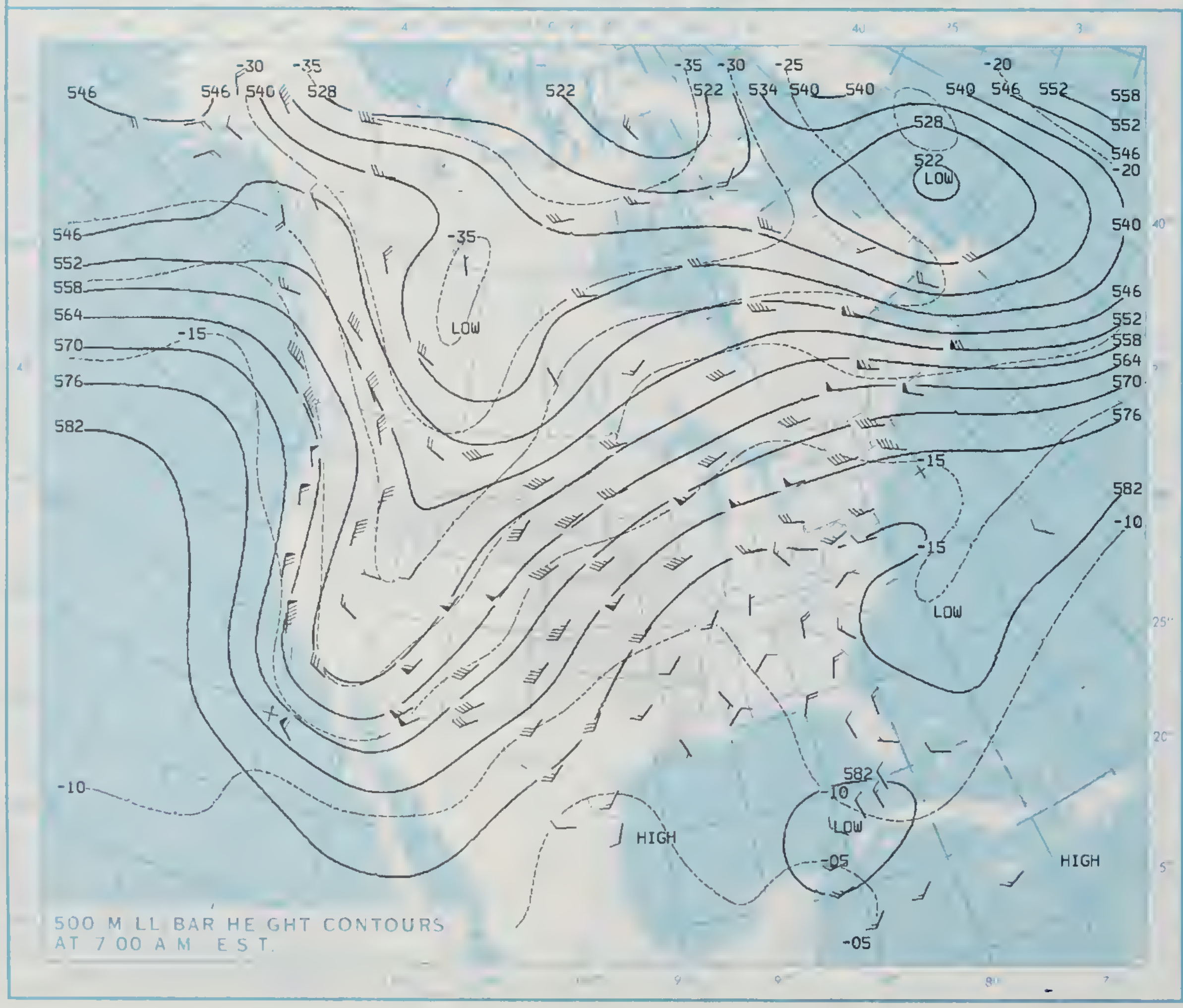


PRECIPITATION AREAS AND AMOUNTS

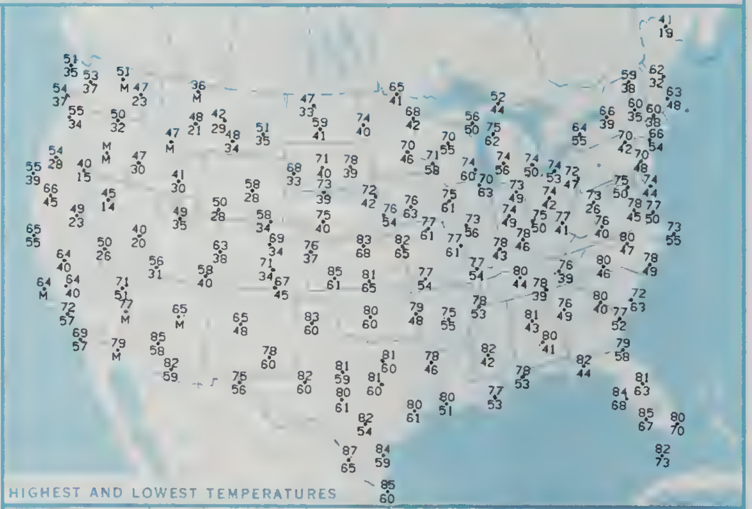
FRIDAY, NOVEMBER 2, 1990



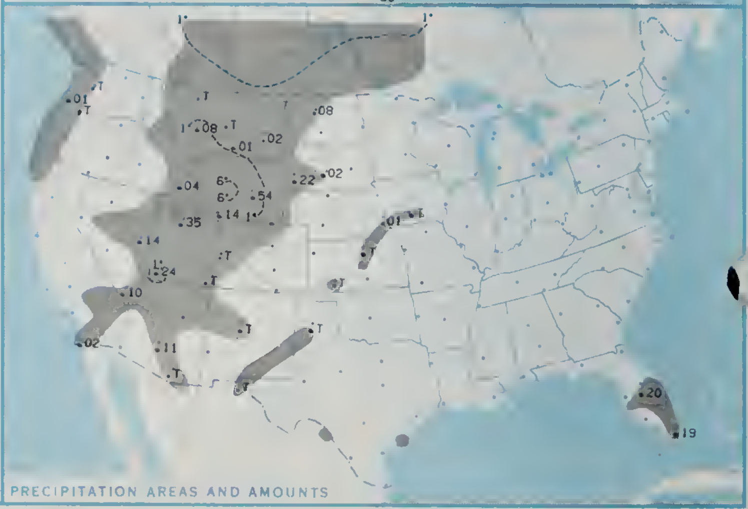
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

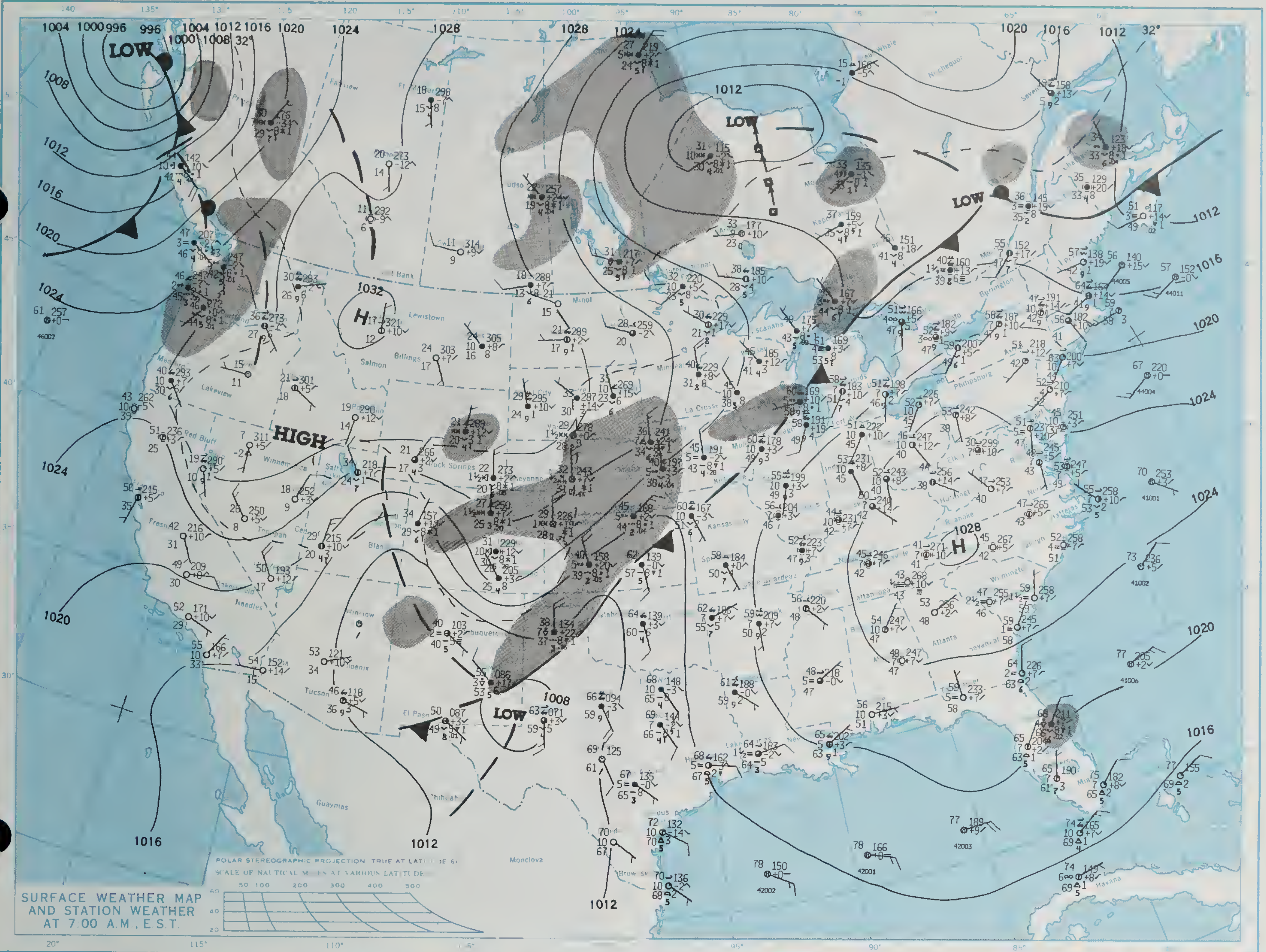


HIGHEST AND LOWEST TEMPERATURES

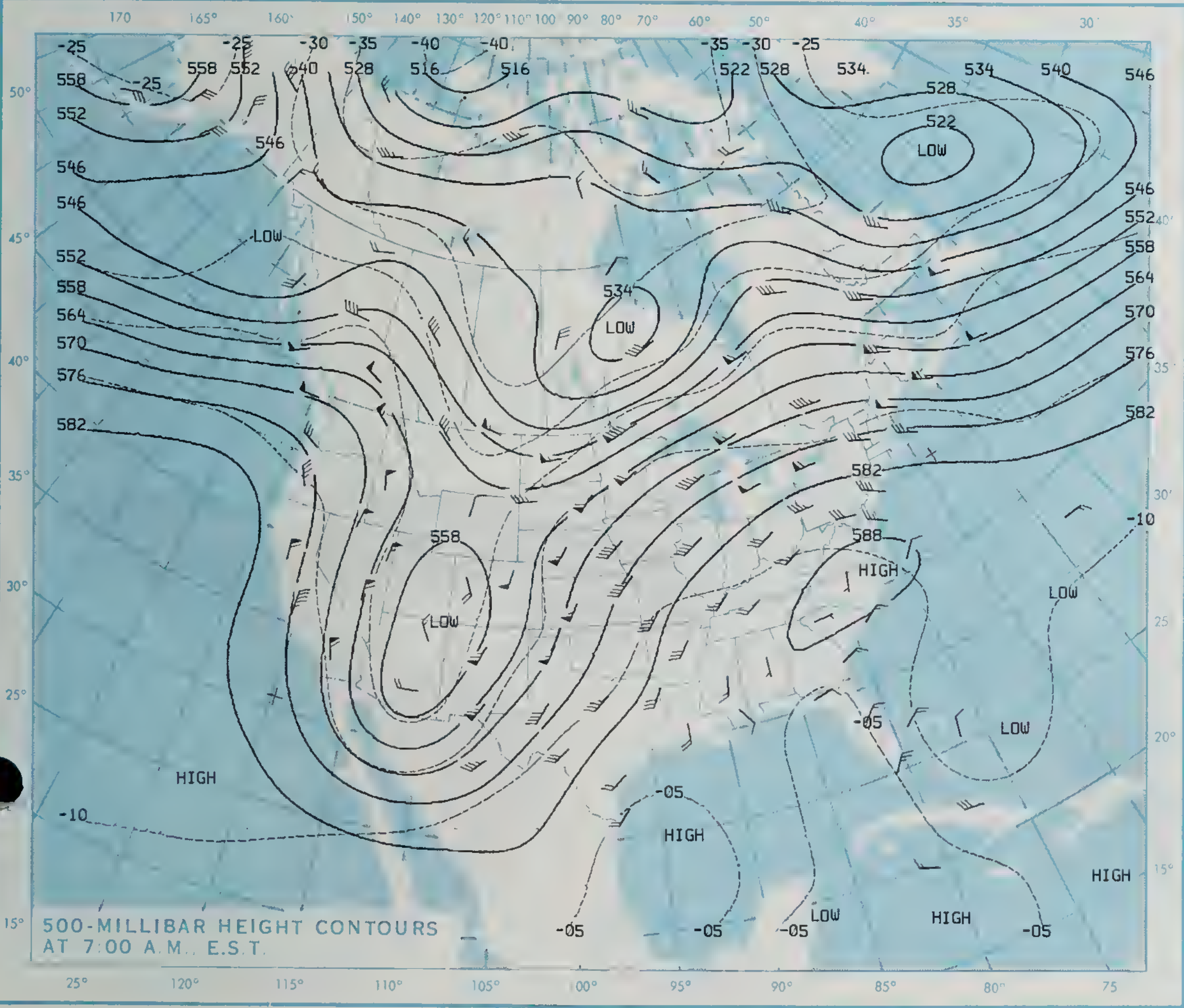


PRECIPITATION AREAS AND AMOUNTS

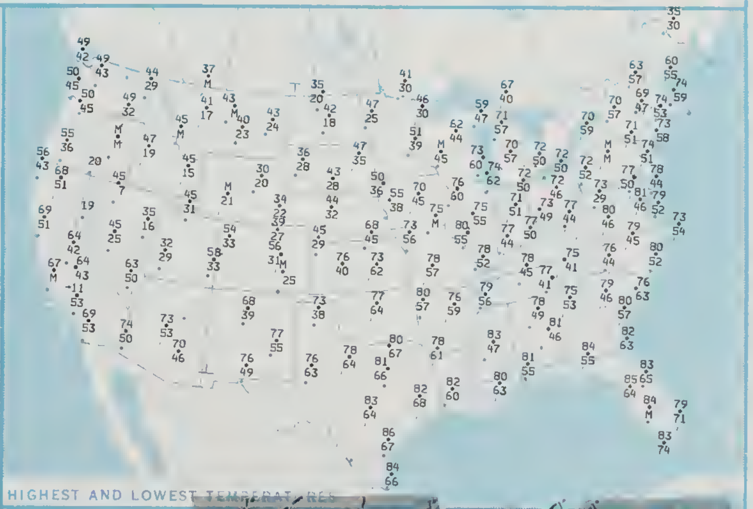
SATURDAY, NOVEMBER 3, 1990



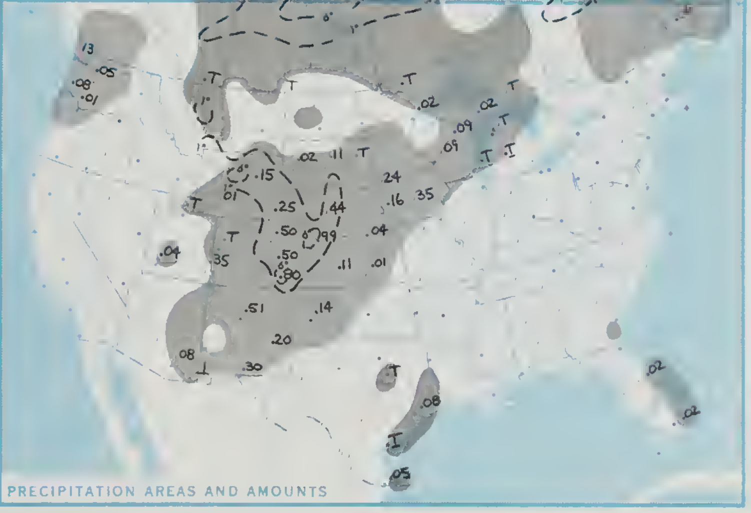
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

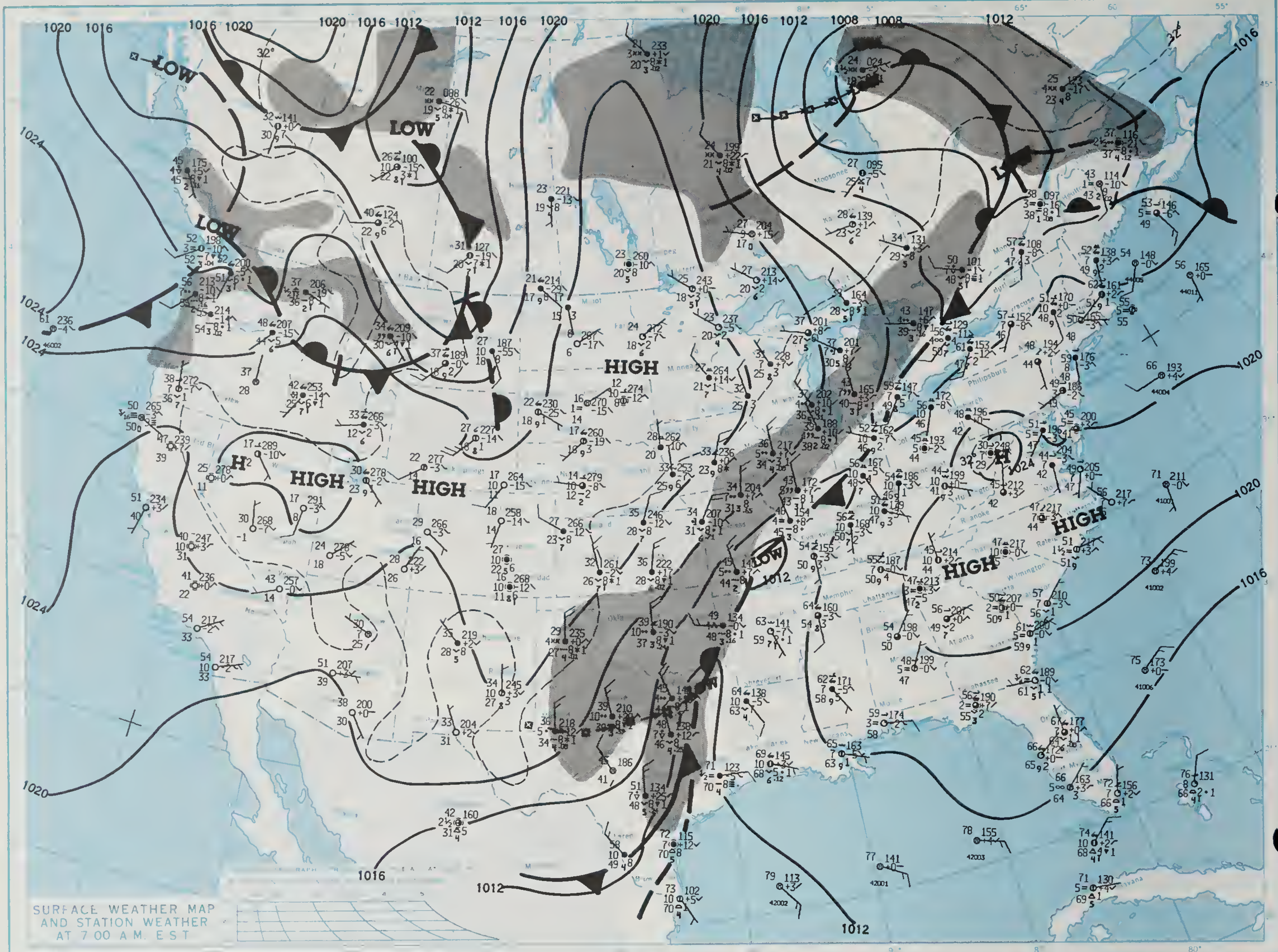


HIGHEST AND LOWEST TEMPERATURES

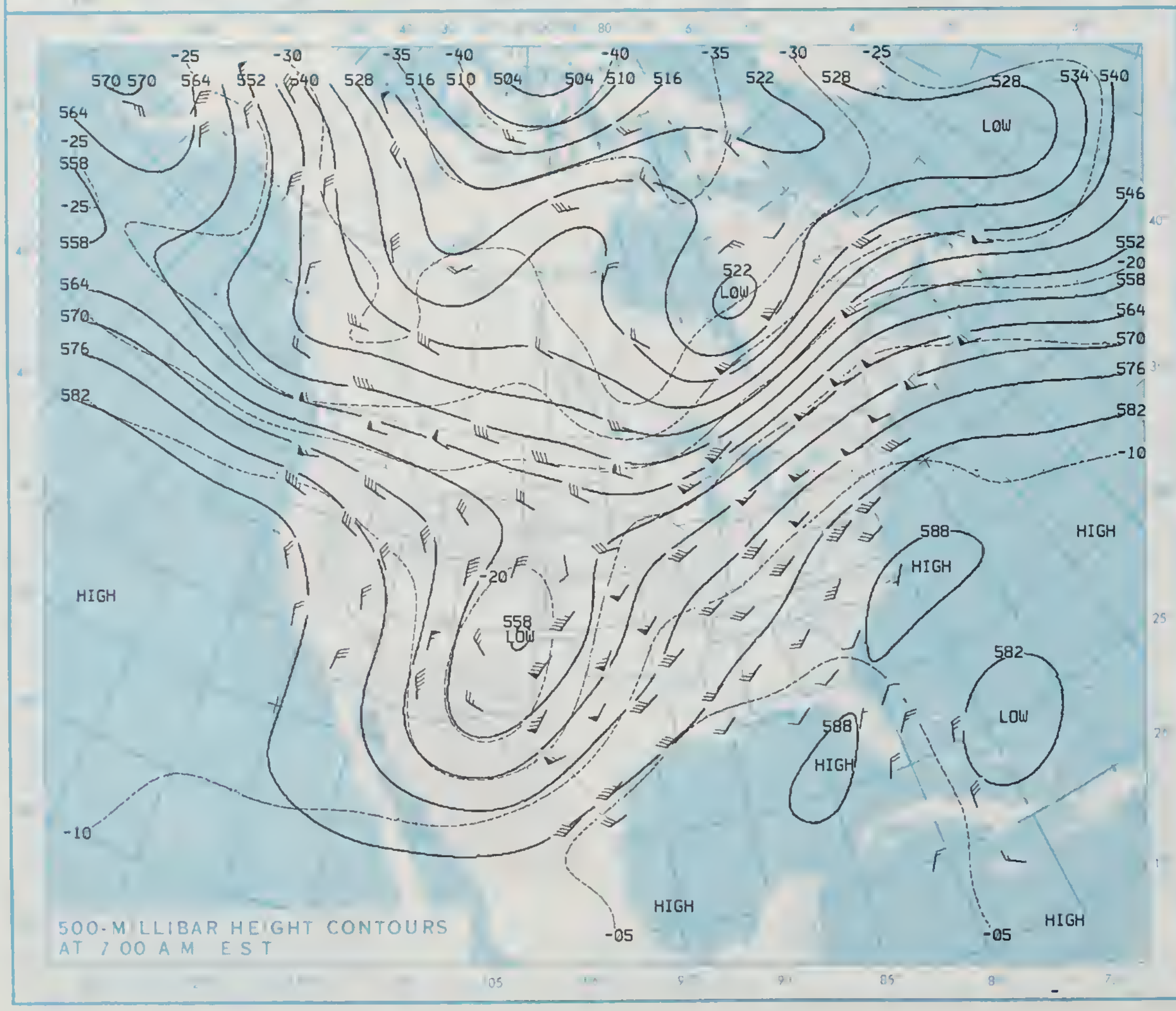


PRECIPITATION AREAS AND AMOUNTS

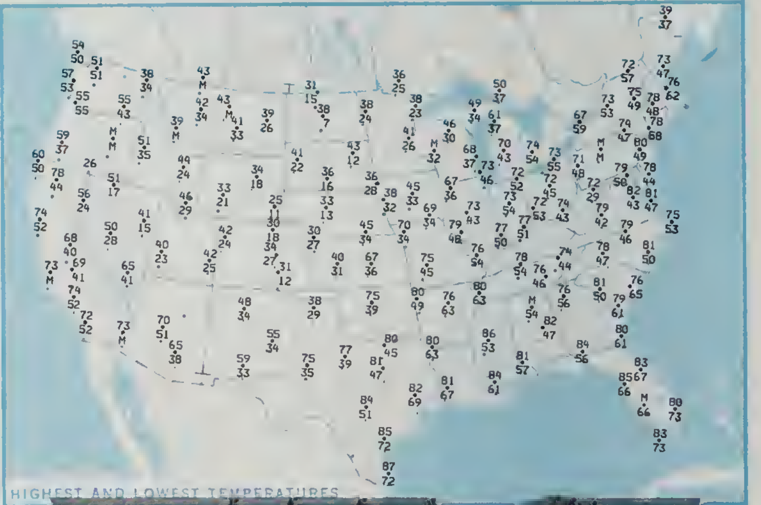
SUNDAY, NOVEMBER 4, 1990



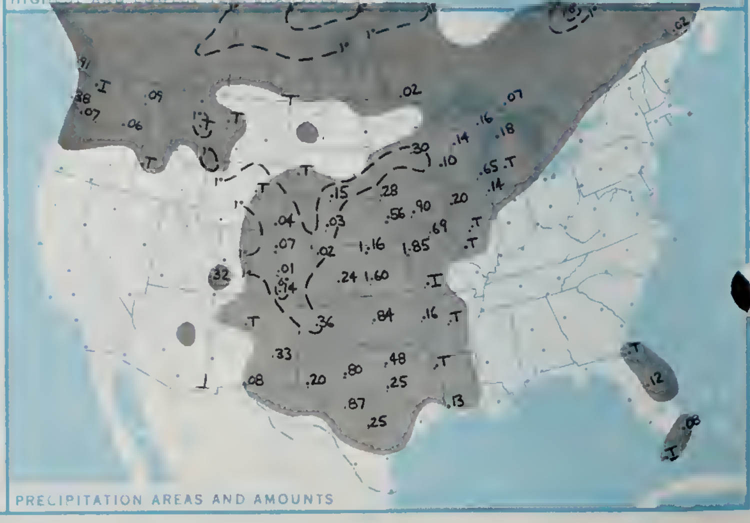
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Meteorological Operations Division & Climate Analysis Center

MAP AND GEOG

daily weather maps

Weekly Series NOVEMBER 5 – 11, 1990

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

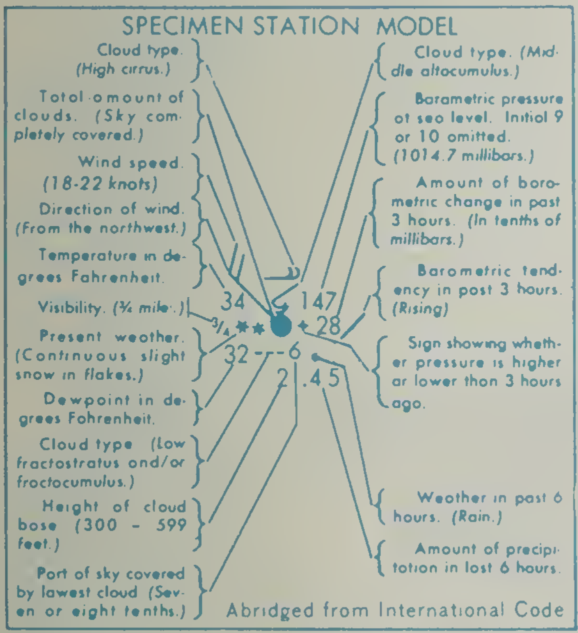
The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST. with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather. (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type (Low fractostratus and/or fractocumulus.)
Height of cloud base (300 - 599 feet.)
Part of sky covered by lowest cloud (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
147
¾
+28
32
6
2
.45
Abridged from International Code

For sale by the Climate Analysis Center, Room 808, World Weather Building, Washington, D.C. 20233

DEPOSITORY
NOV 26 1990
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

IMMEDIATE-U.S. Weather Report

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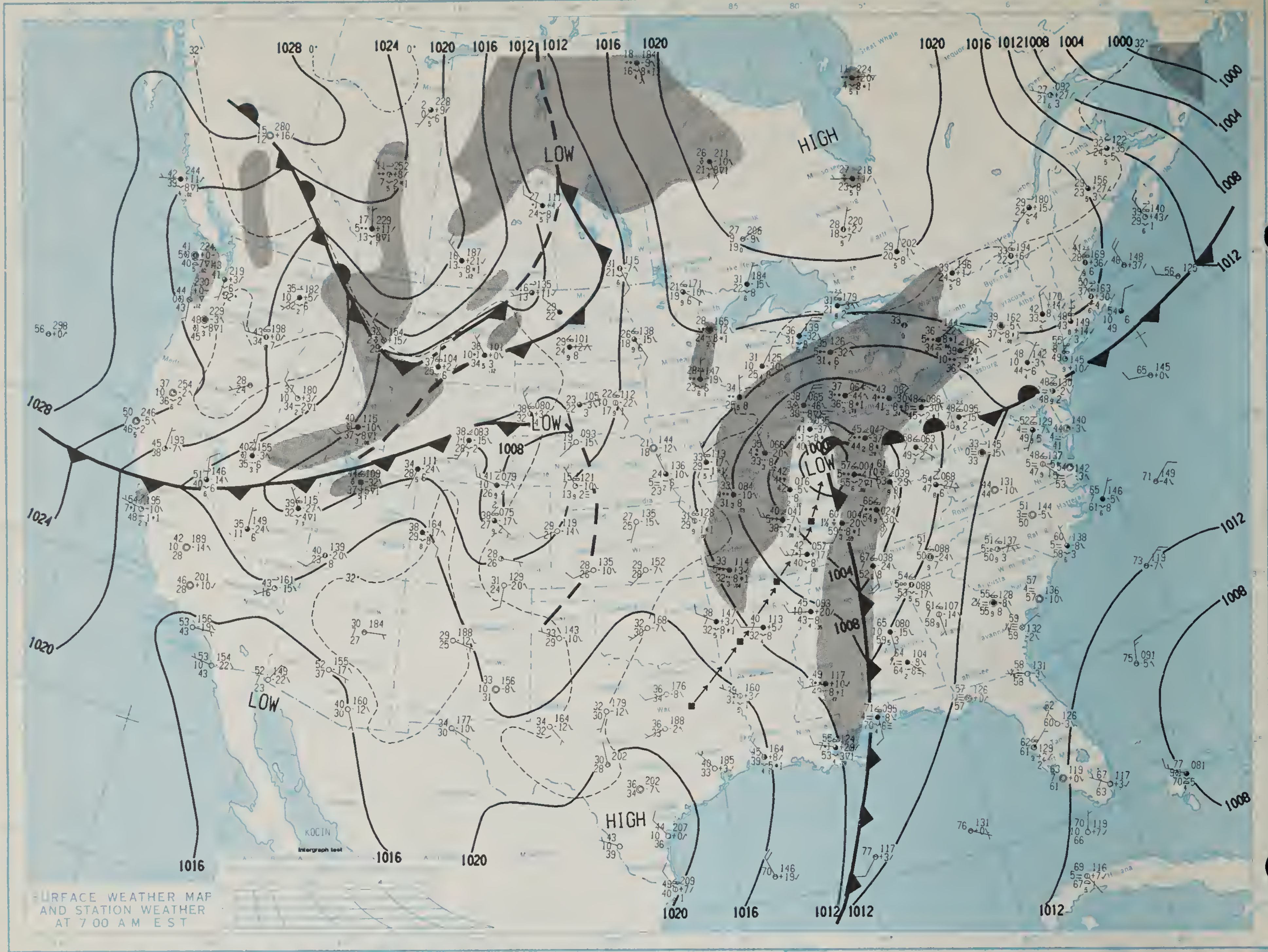
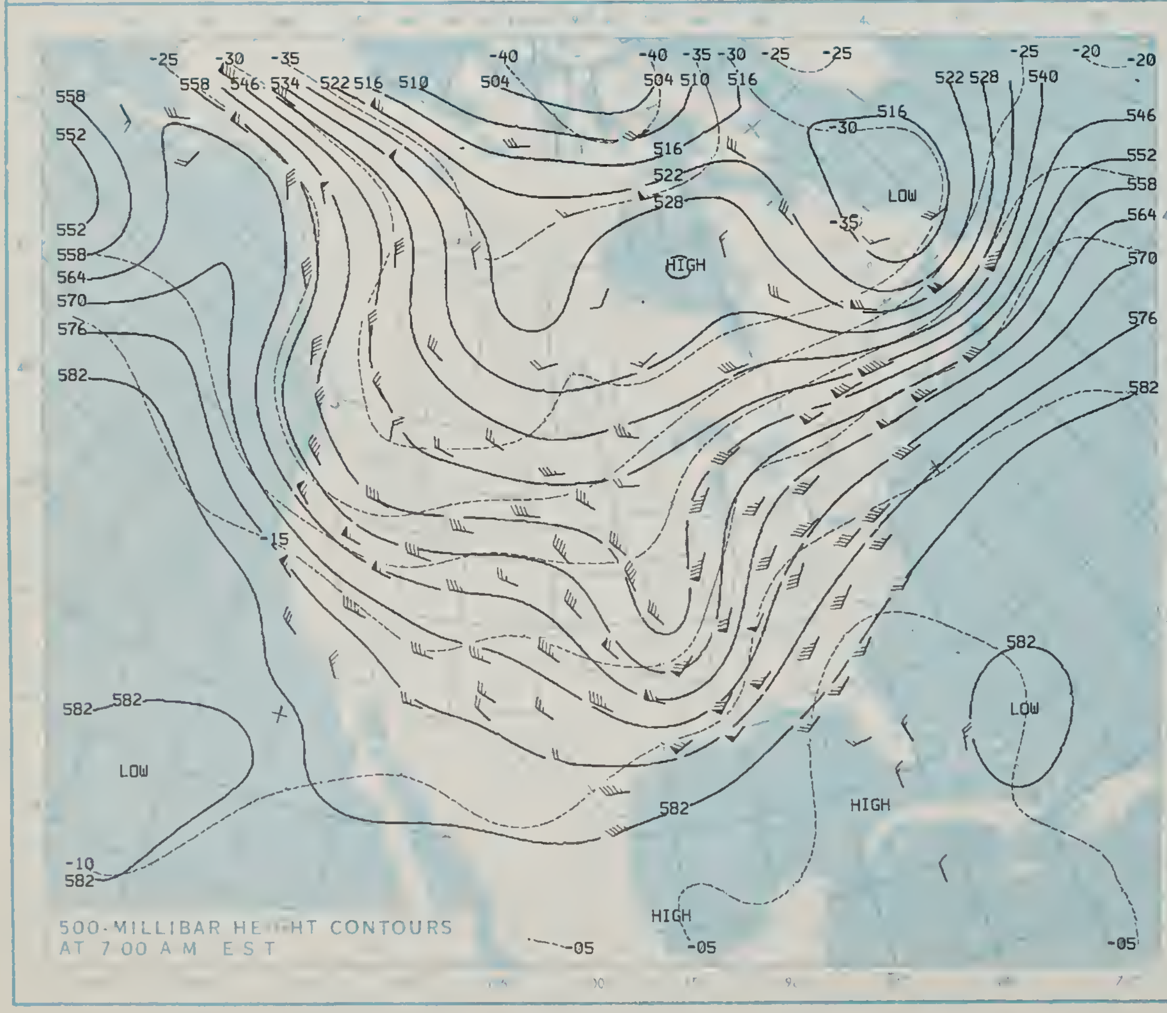
NOAA
PERMIT NO. G-19

Daily Weather Maps
Climate Analysis Center
Room 808 World Weather Building
Washington, D.C. 20233
OFFICIAL BUSINESS

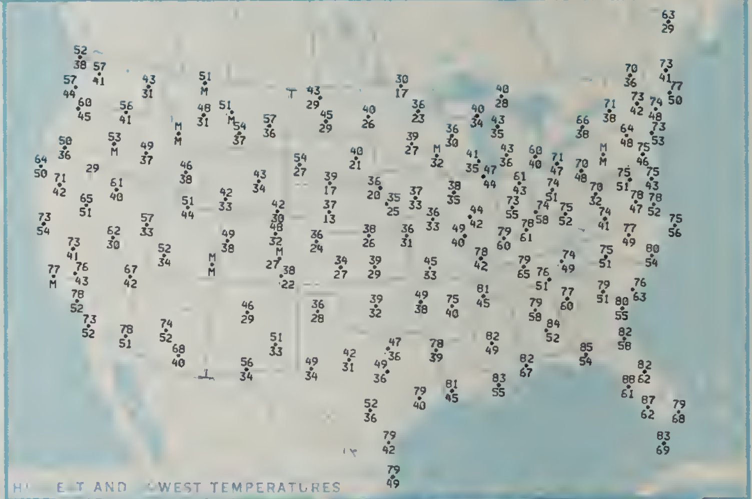
MONDAY, NOVEMBER 5, 1990



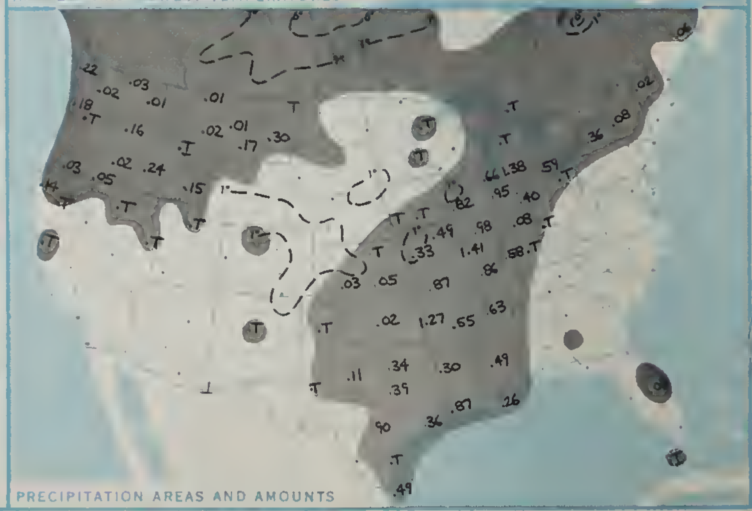
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

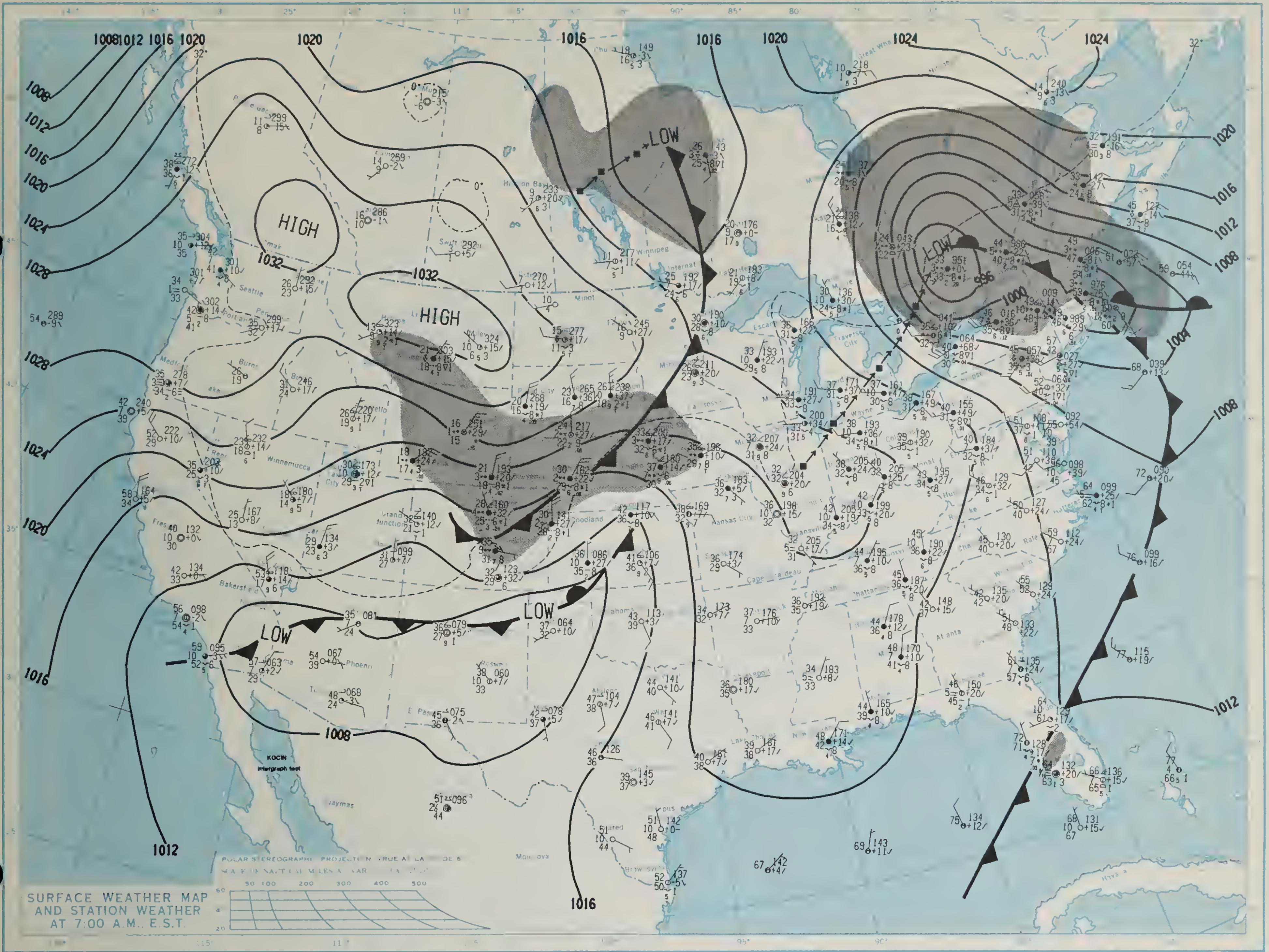


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

TUESDAY, NOVEMBER 6, 1990


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

1008
1012
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LOW
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996
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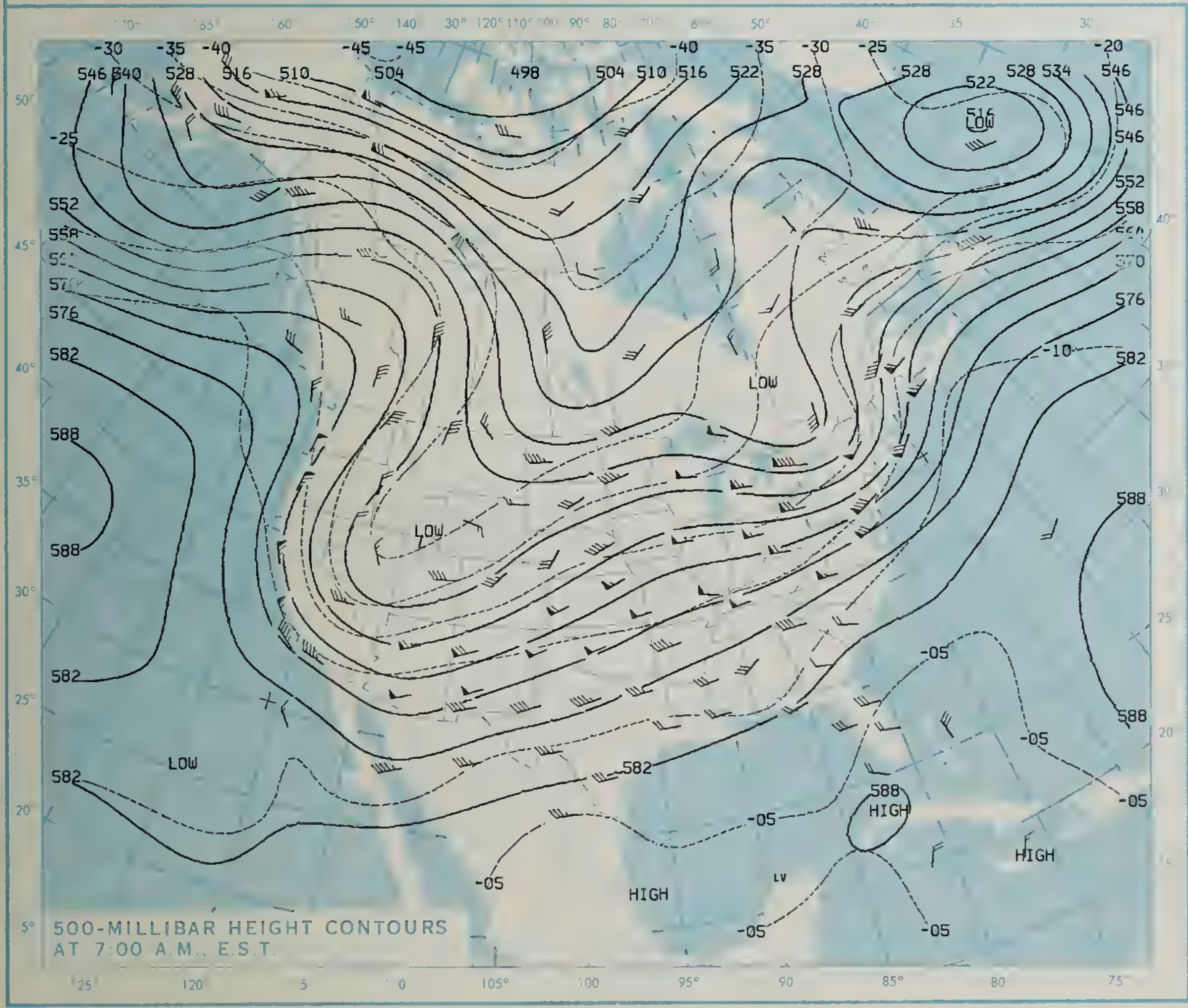
KOCIN Intergraph test
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES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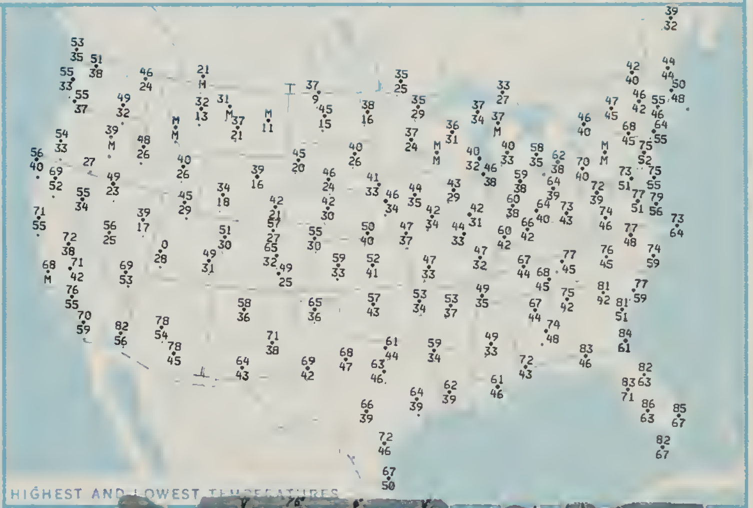
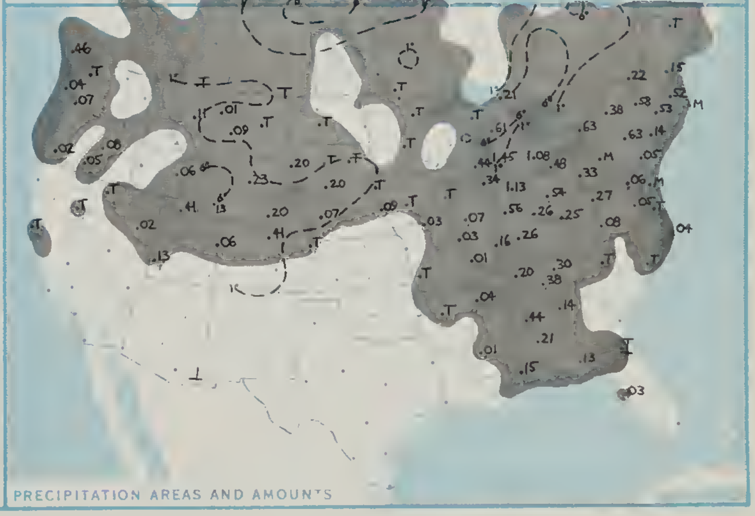
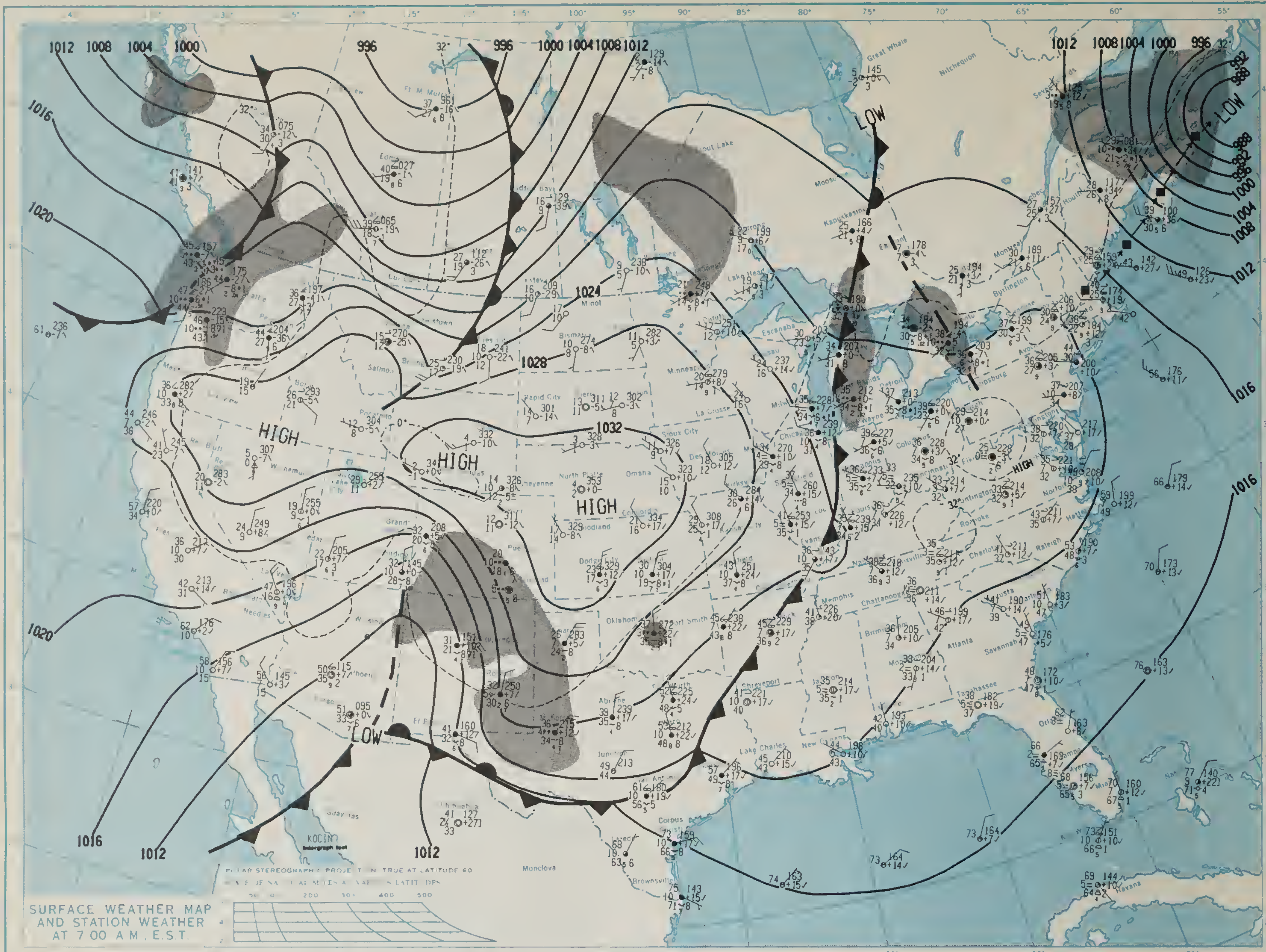
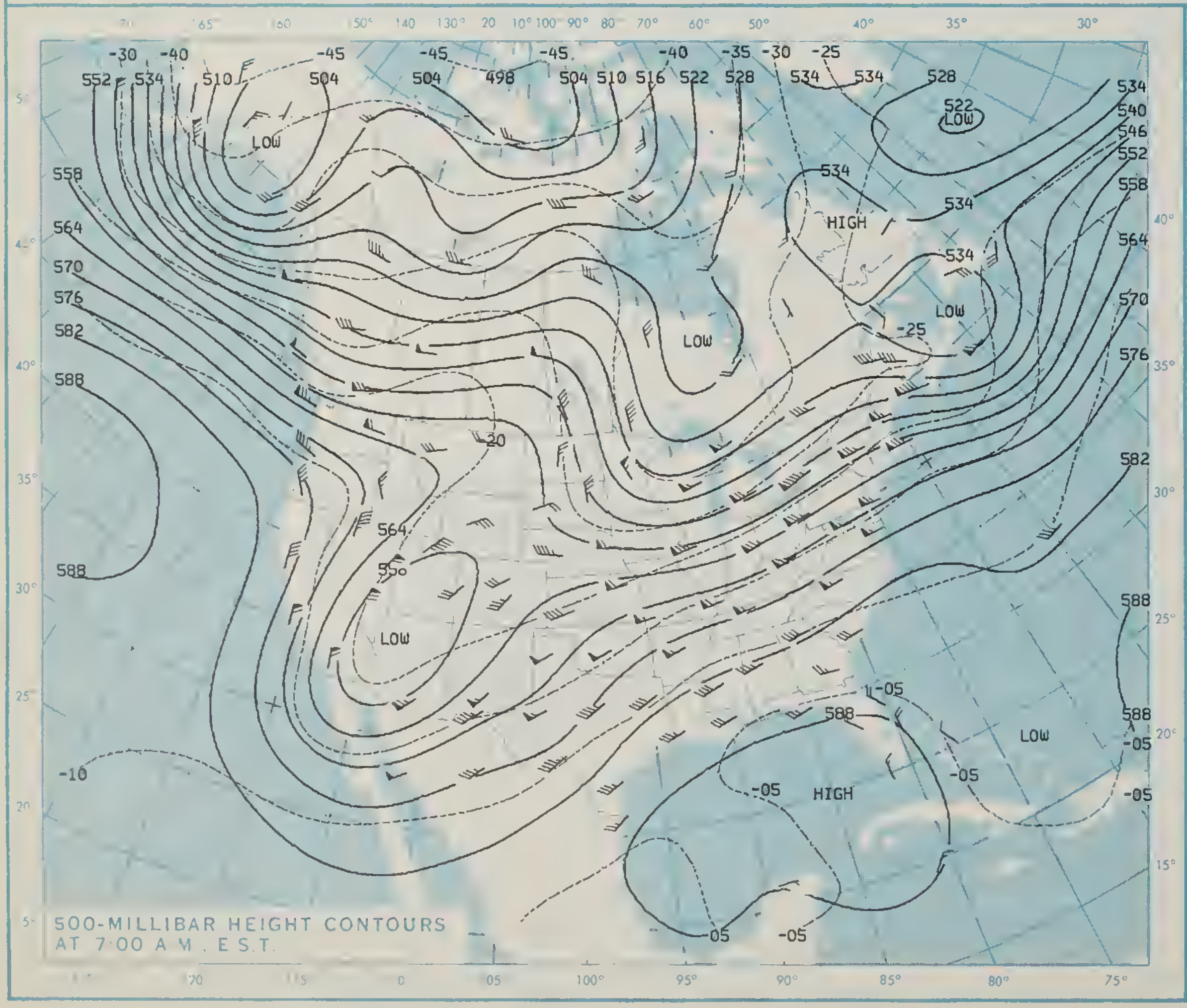

HIGHEST AND LOWEST TEMPERATURES

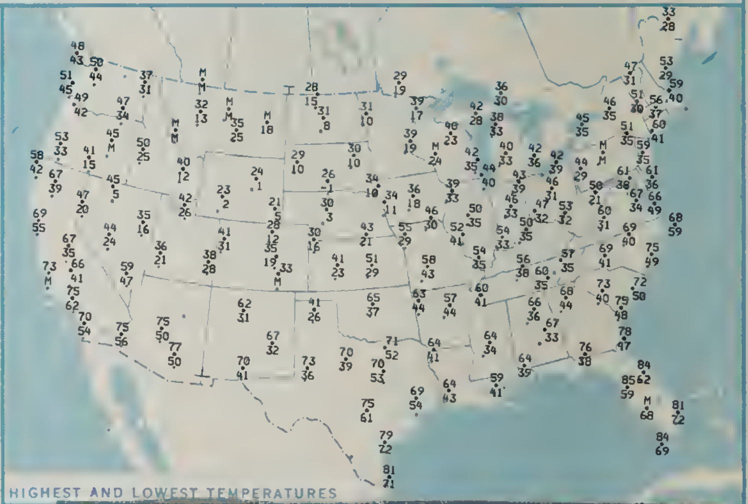

PRECIPITATION AREAS AND AMOUNTS



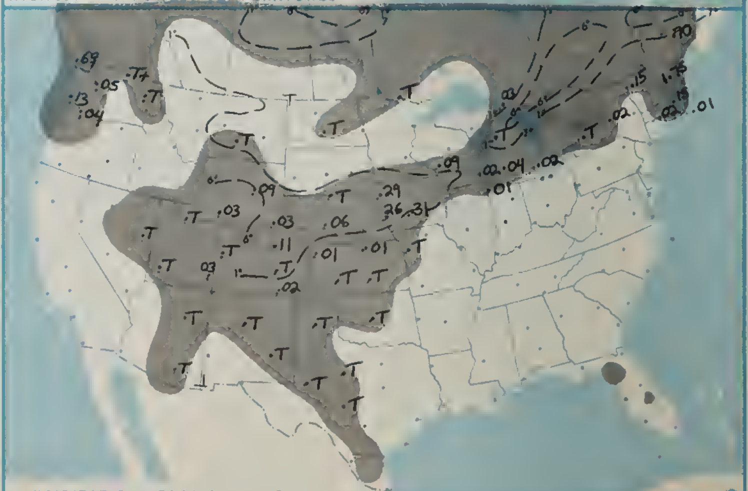
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

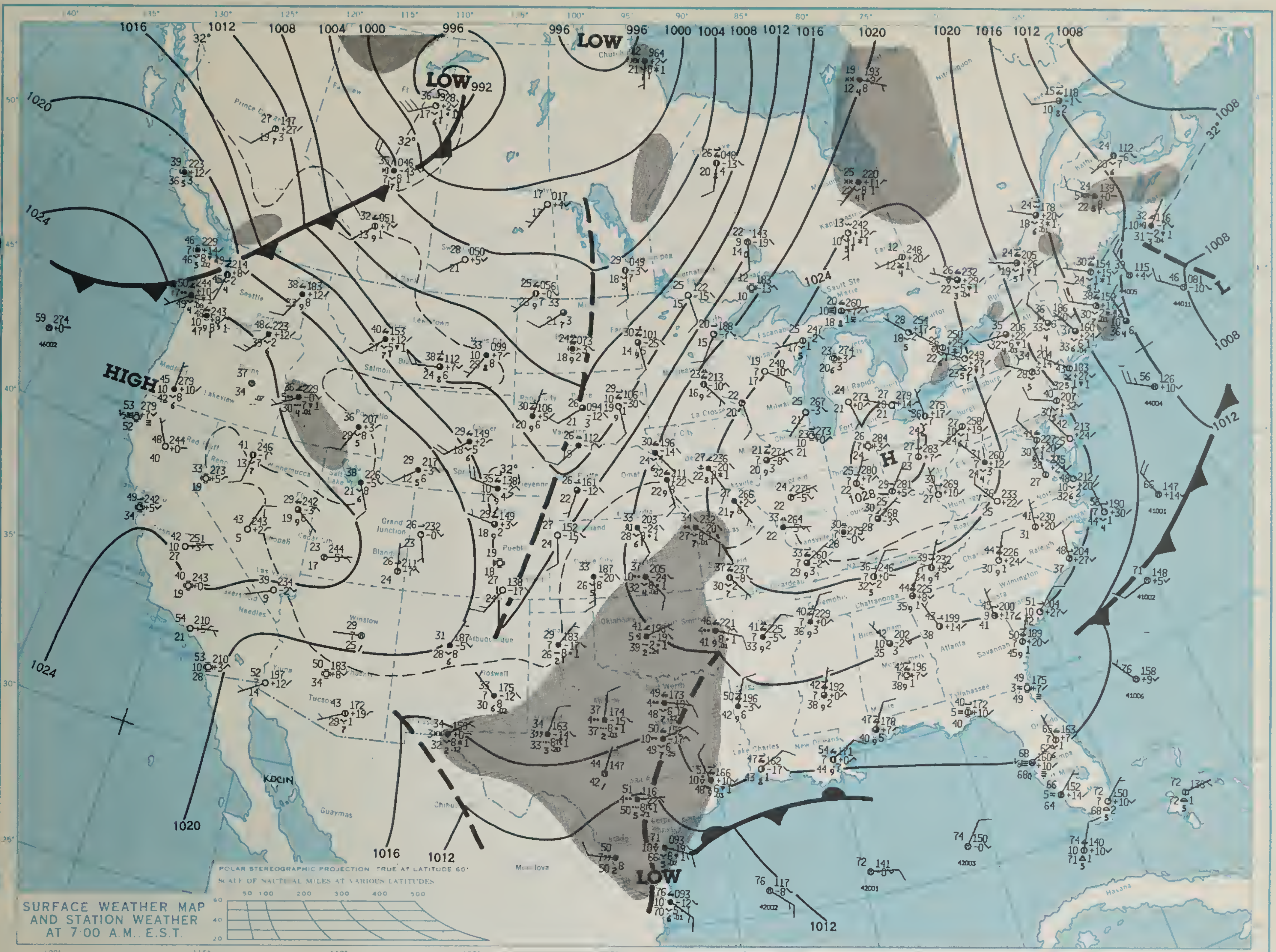


HIGHEST AND LOWEST TEMPERATURES

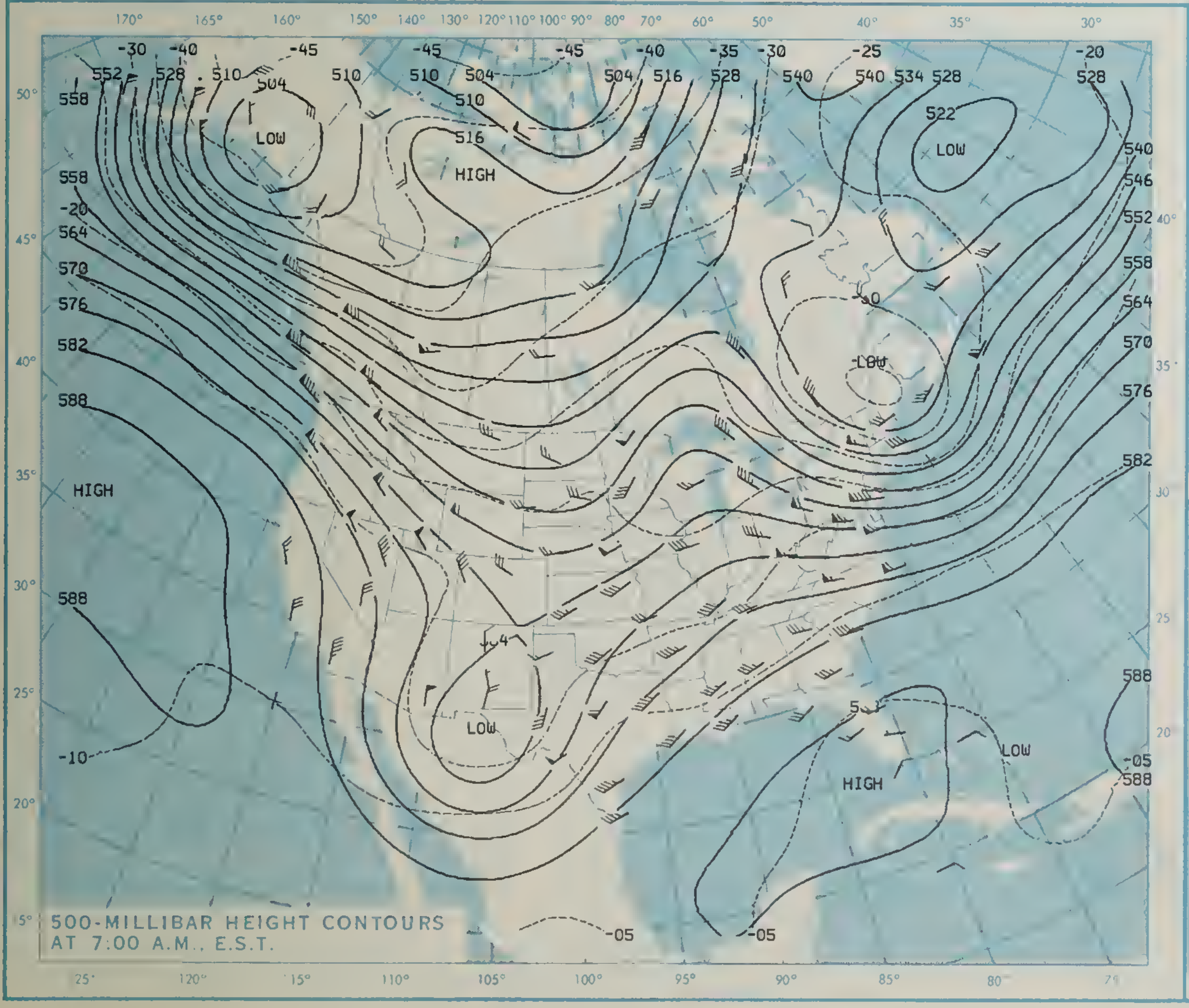


PRECIPITATION AREAS AND AMOUNTS

THURSDAY, NOVEMBER 8, 1990



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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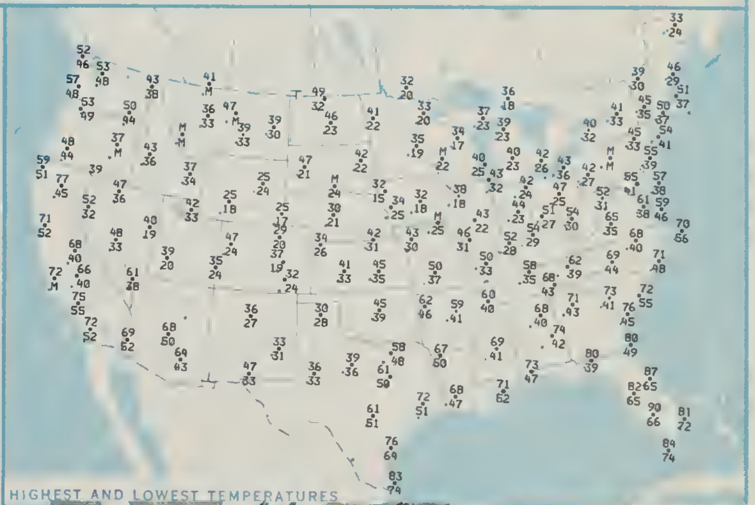
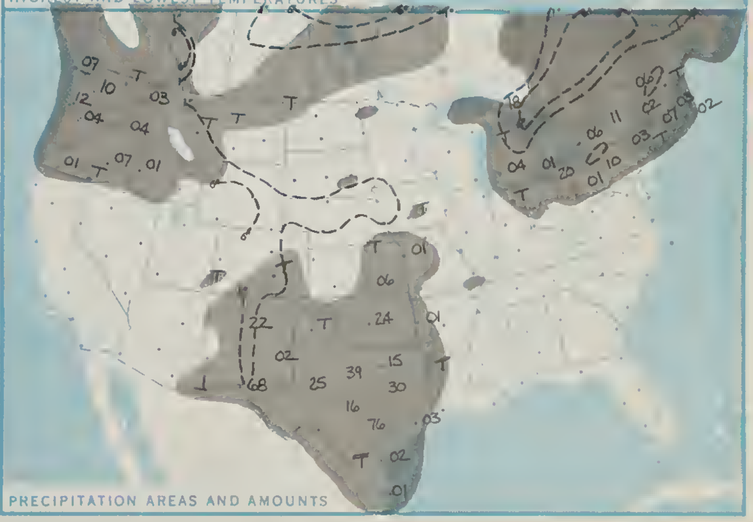
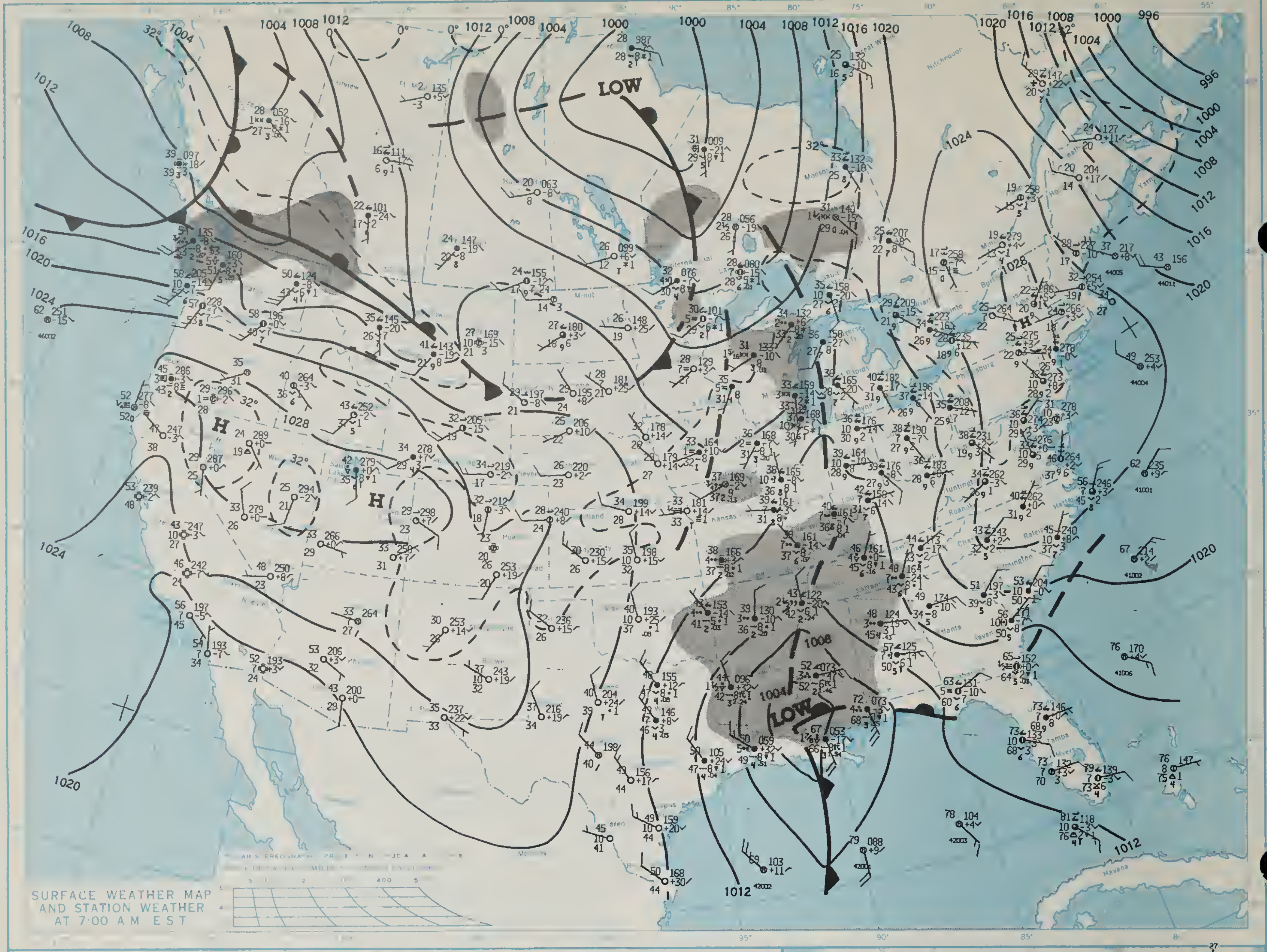


HIGHEST AND LOWEST TEMPERATURES

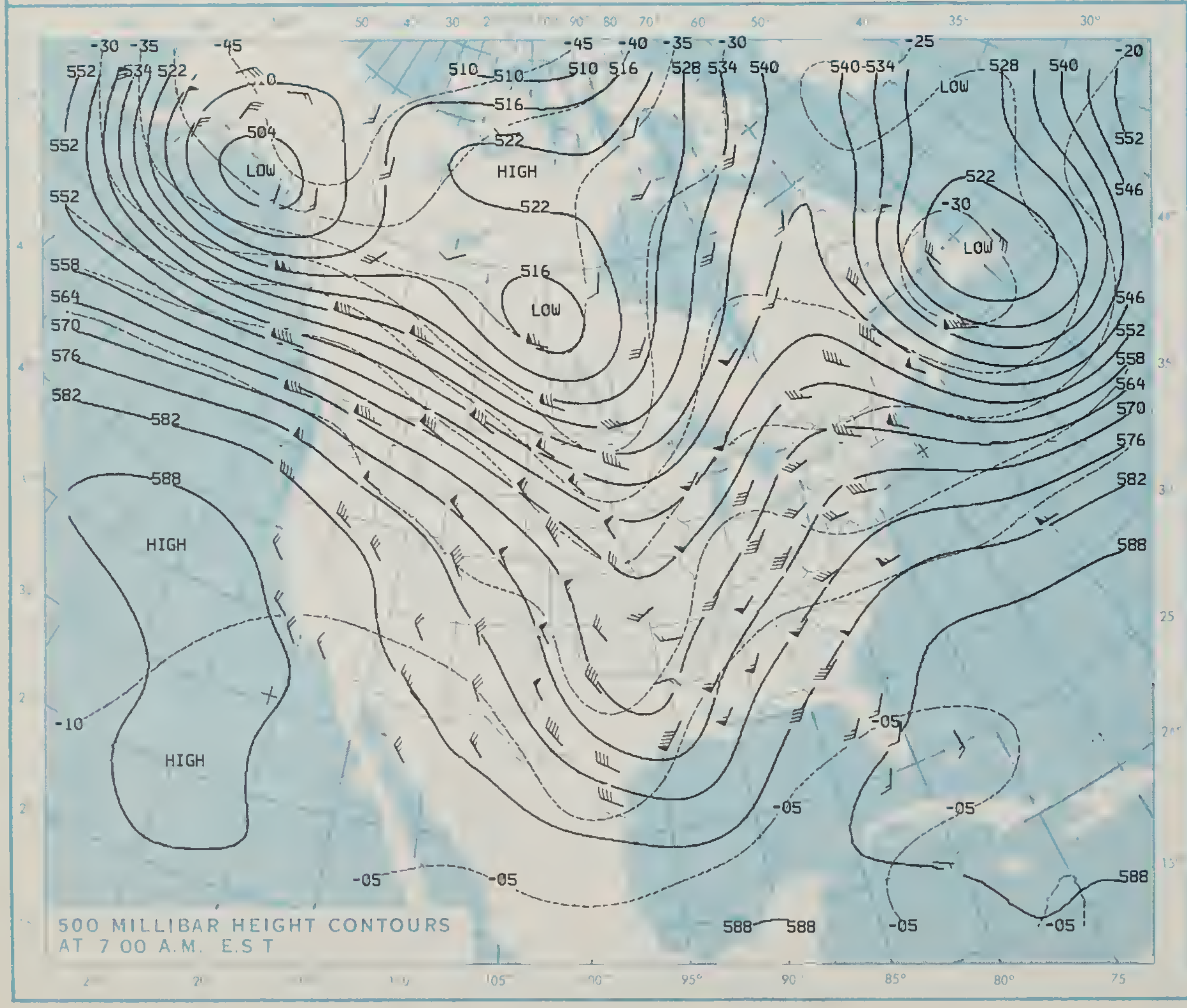


PRECIPITATION AREAS AND AMOUNTS

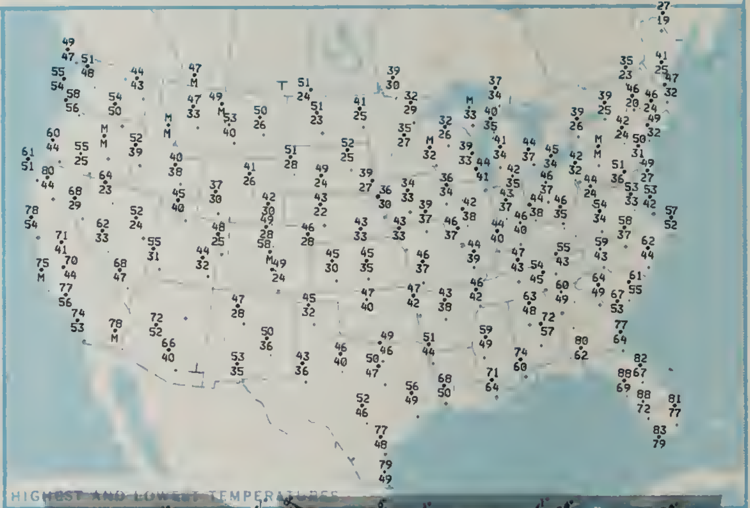
FRIDAY, NOVEMBER 9, 1990



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



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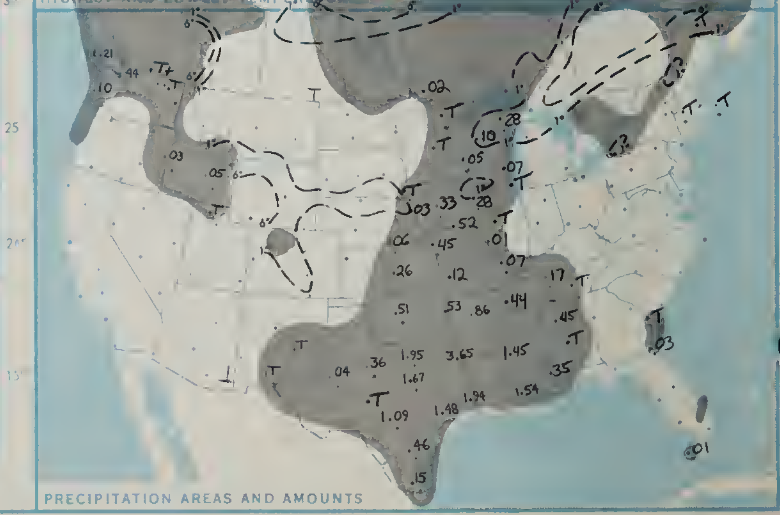
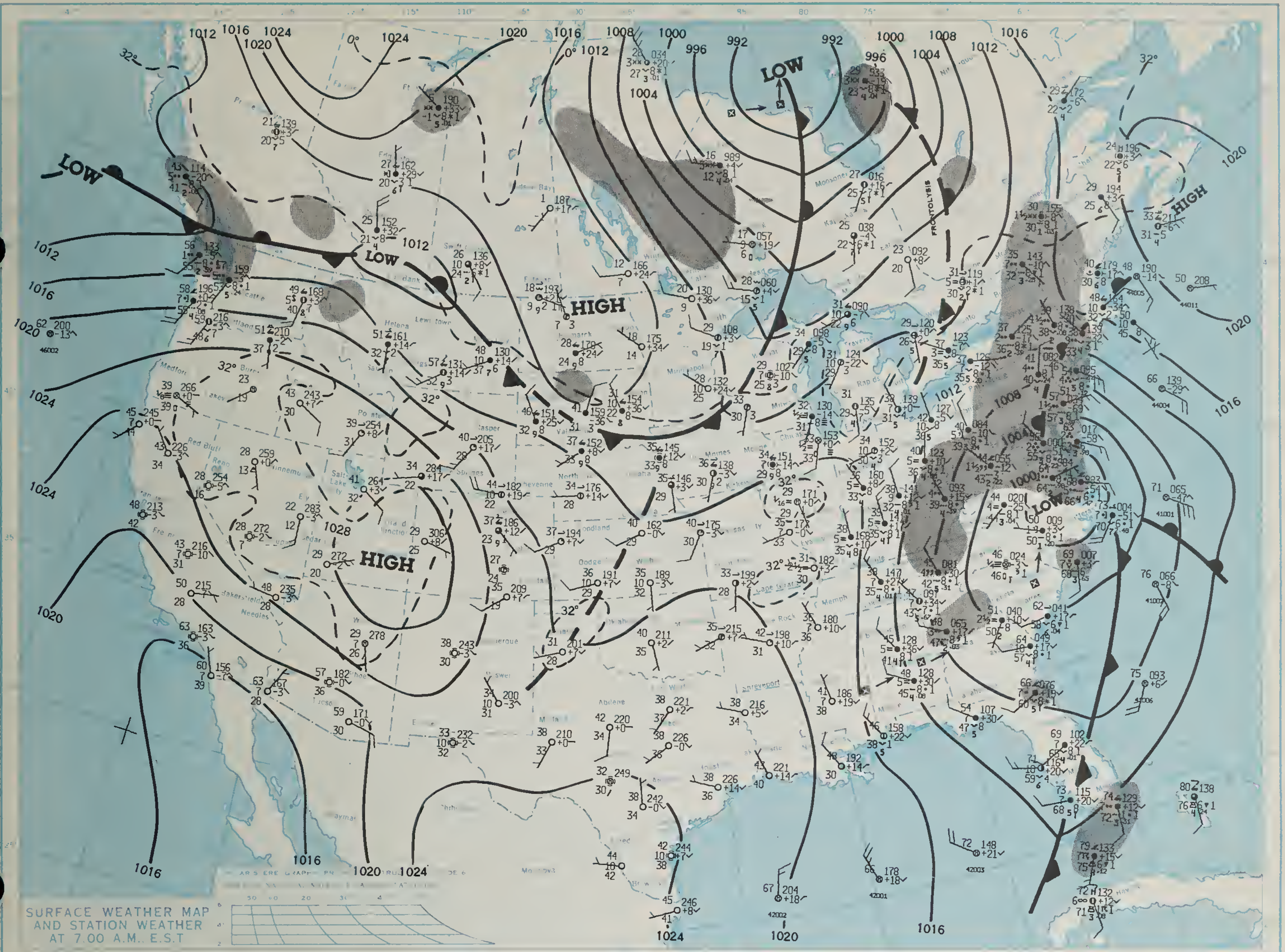
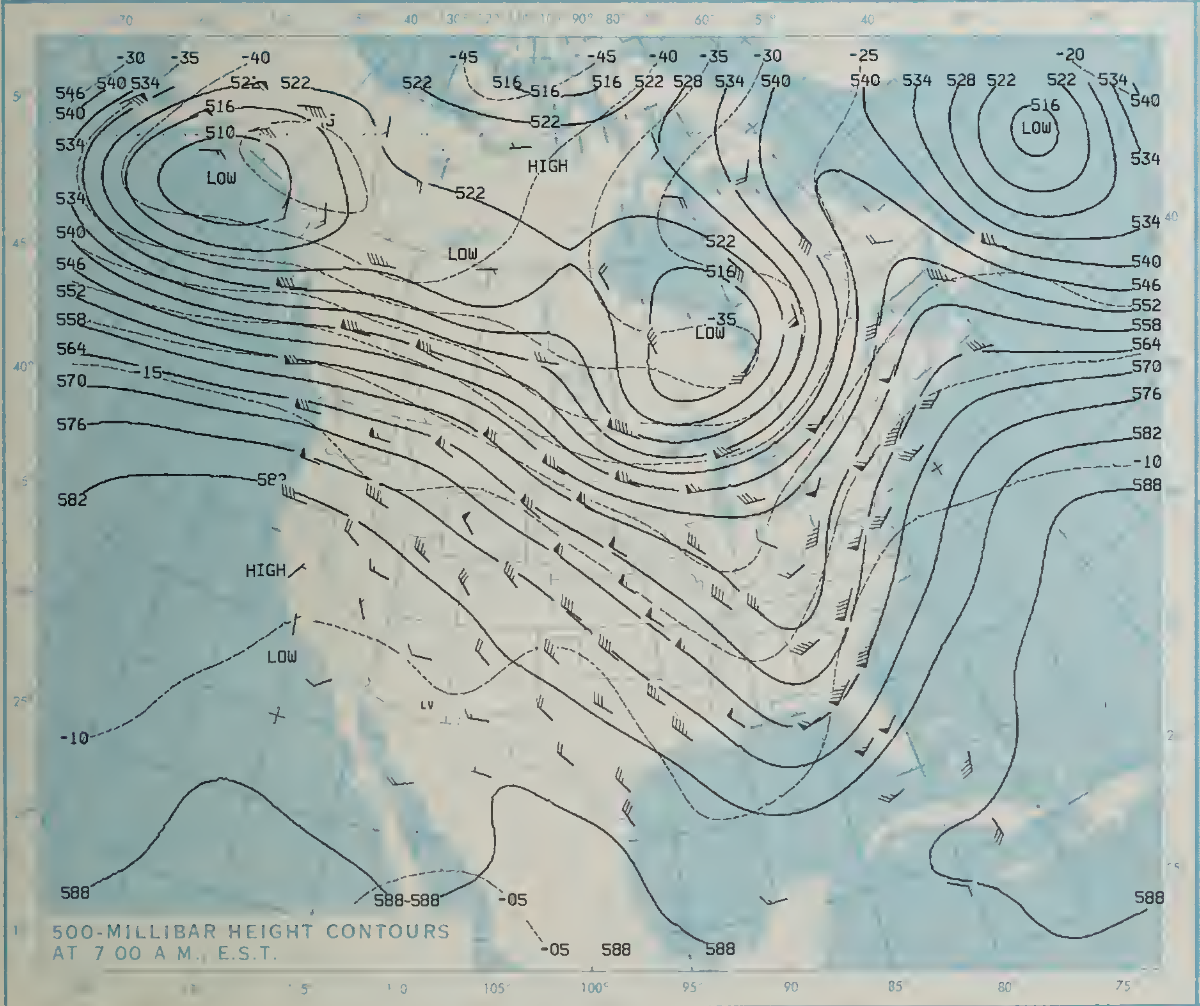


PRECIPITATION AREAS AND AMOUNTS

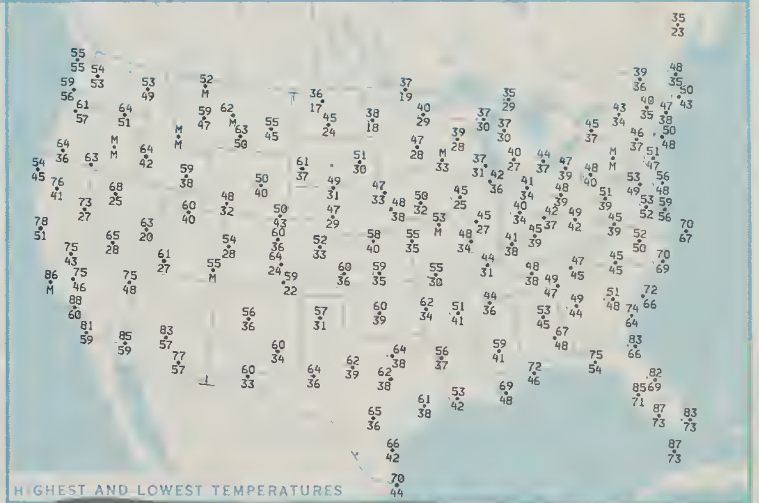
SATURDAY, NOVEMBER 10, 1990



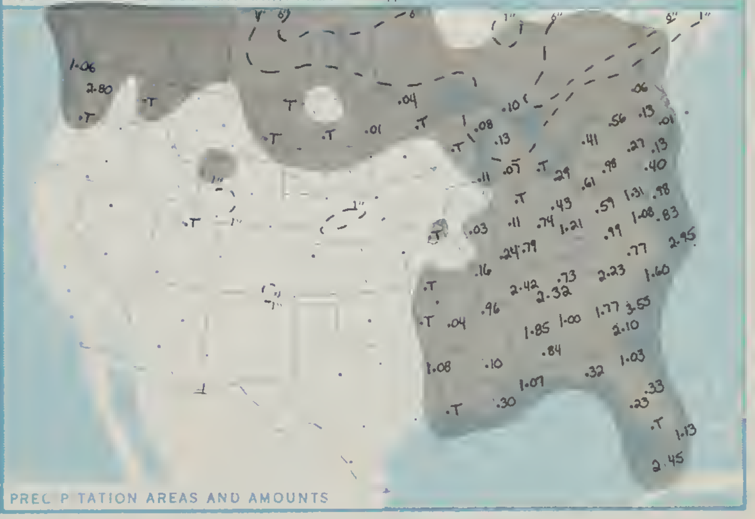
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



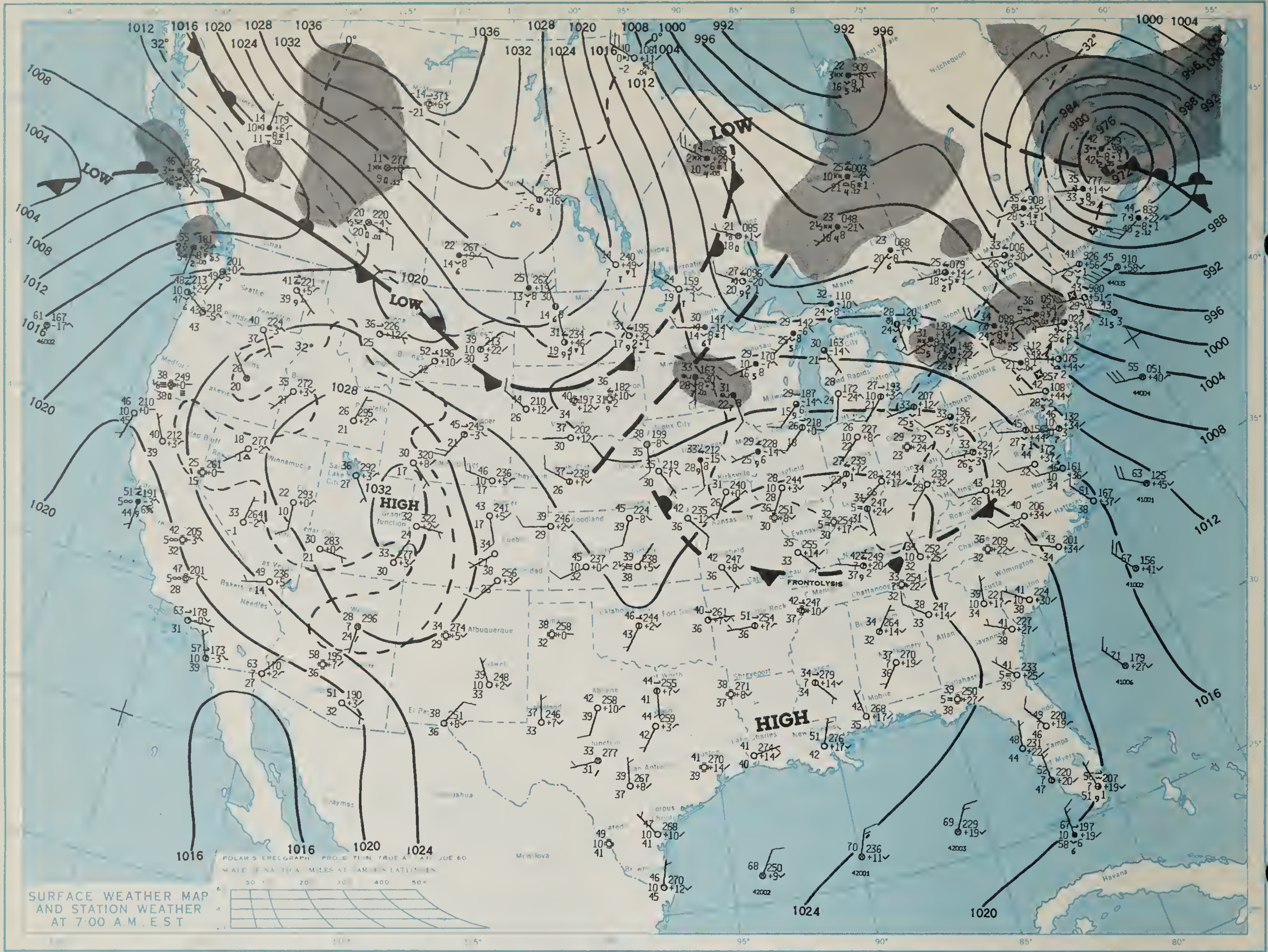
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS


LOW
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FRONTOLYSIS
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1024
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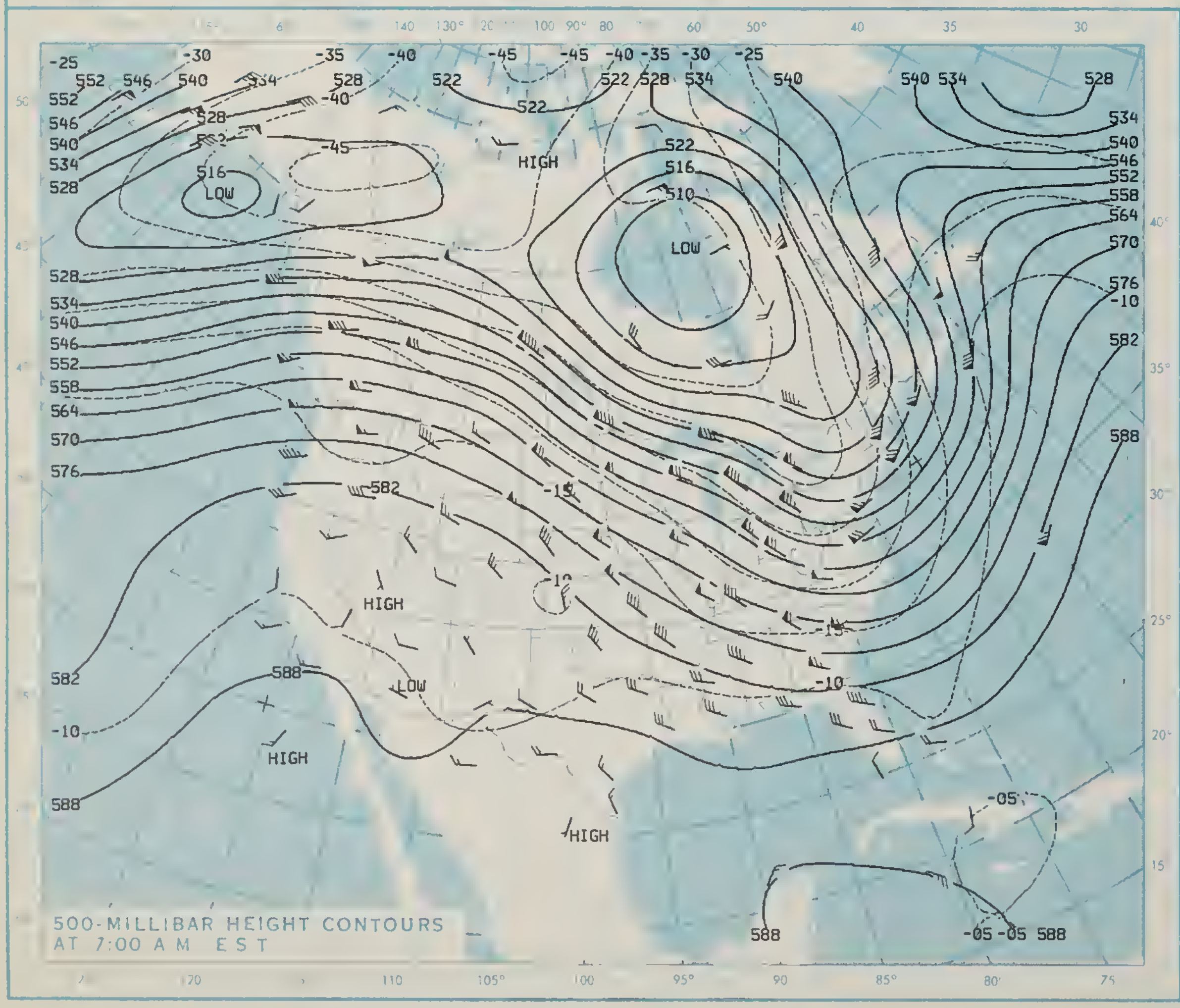
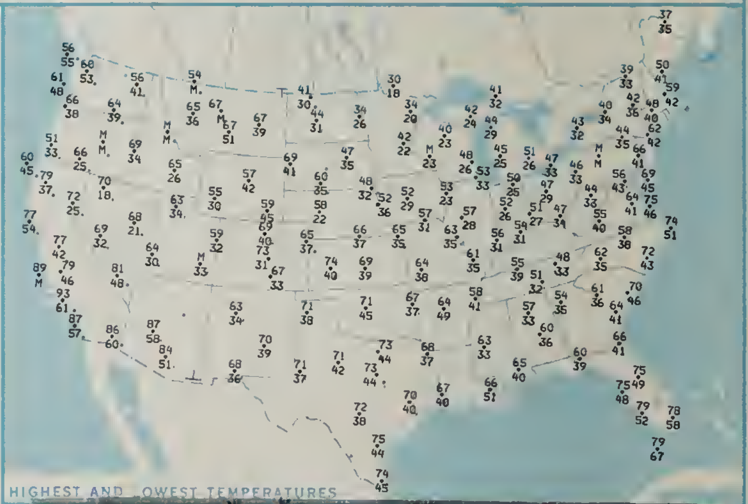
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

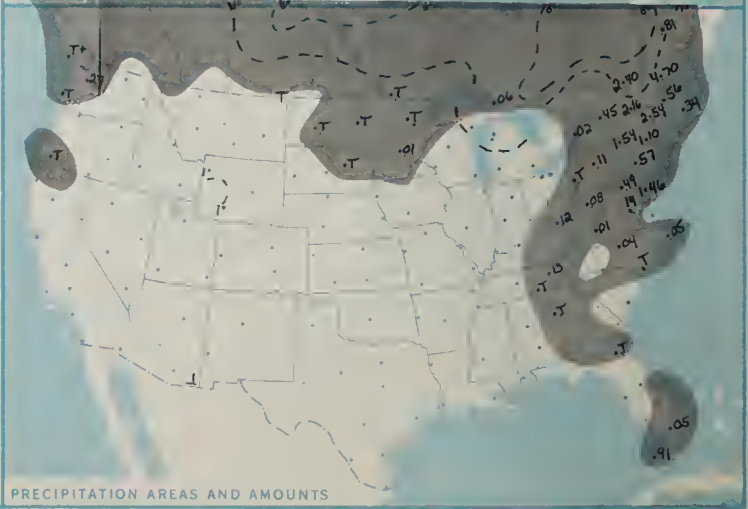
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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MAP AND GEOG

National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Meteorological Operations Division & Climate Analysis Center

daily weather maps

Weekly Series **NOVEMBER 12 – 18, 1990**

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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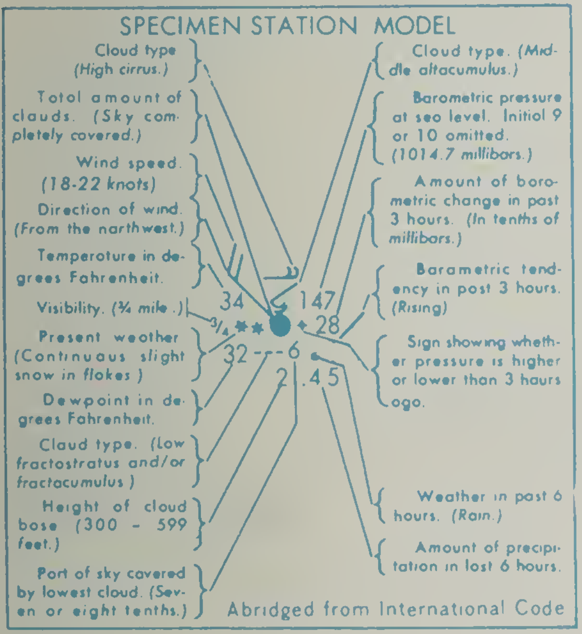
The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
¾
147
+28
32
6
2
.45
Abridged from International Code

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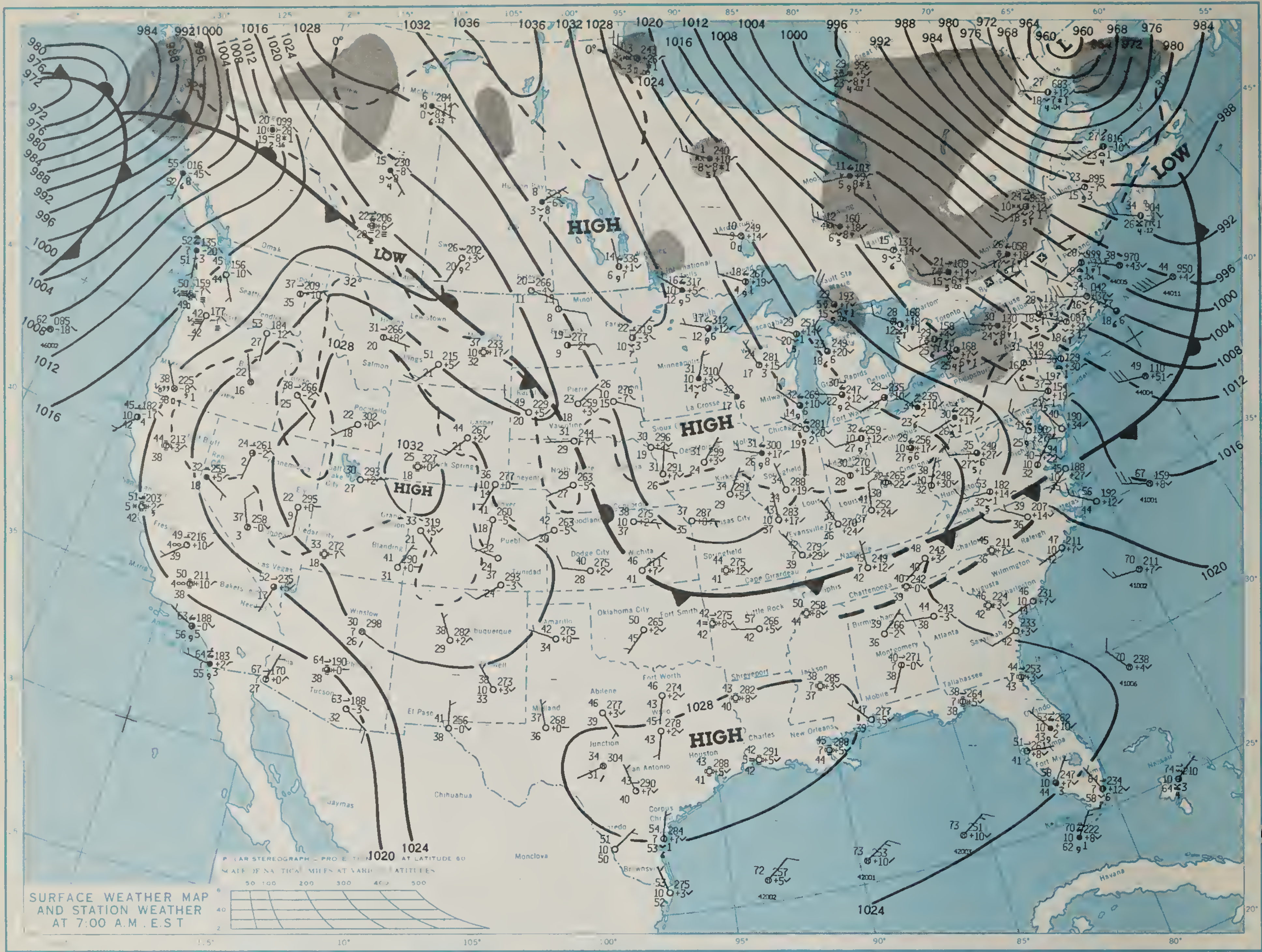
DEPOSITORY
DEC 0 1990
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

IMMEDIATE-U.S. Weather Report

FIRST CLASS MAIL
POSTAGE & FEES PAID
NOAA
PERMIT NO. G-19

Daily Weather Maps
Climate Analysis Center
Room 808 World Weather Building
Washington, D.C. 20233
OFFICIAL BUSINESS

MONDAY, NOVEMBER 12, 1990



HIGH
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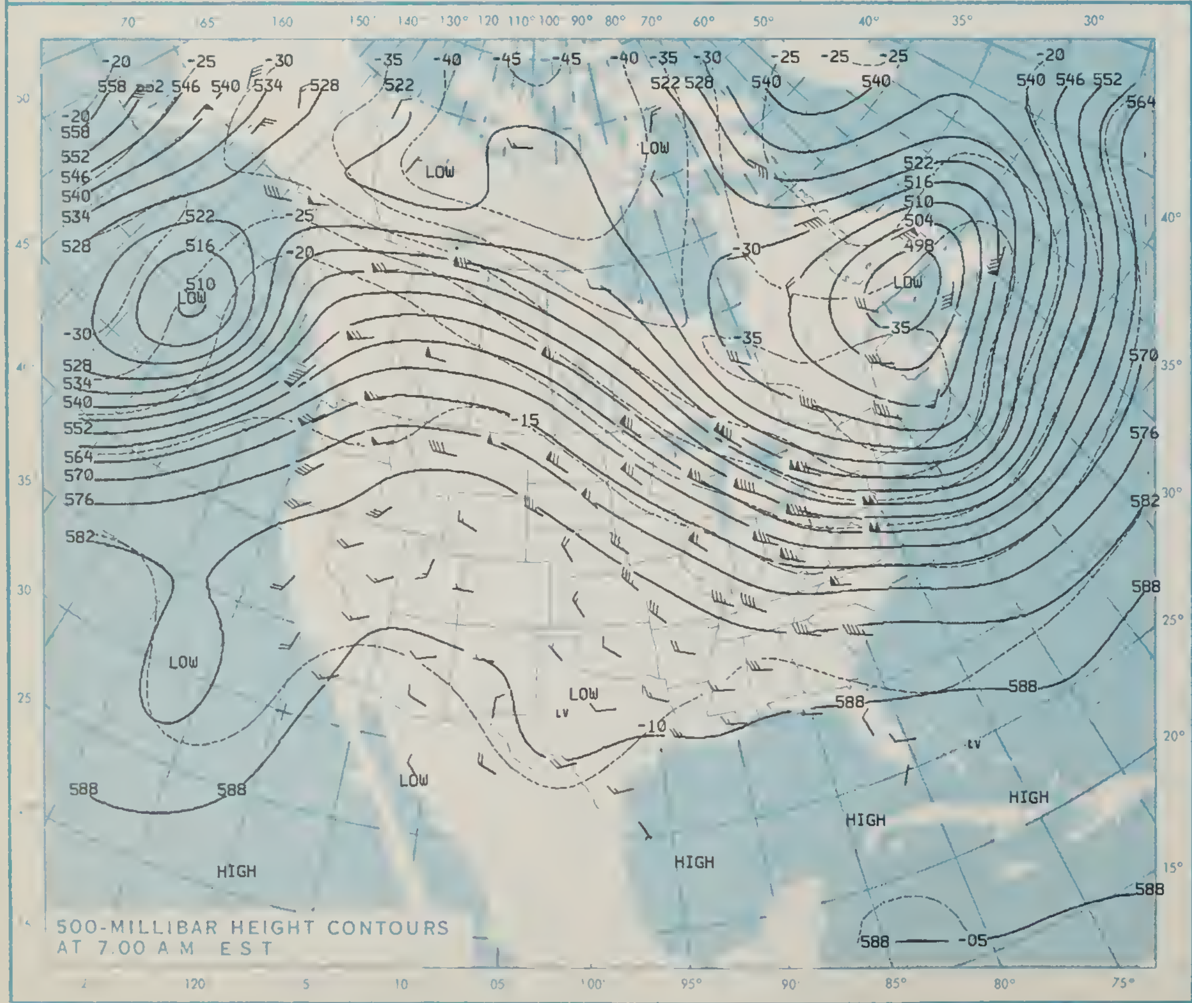
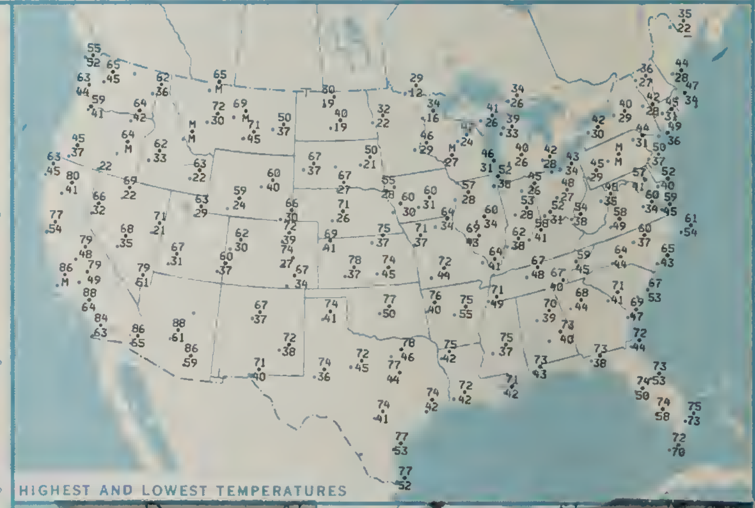
960
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

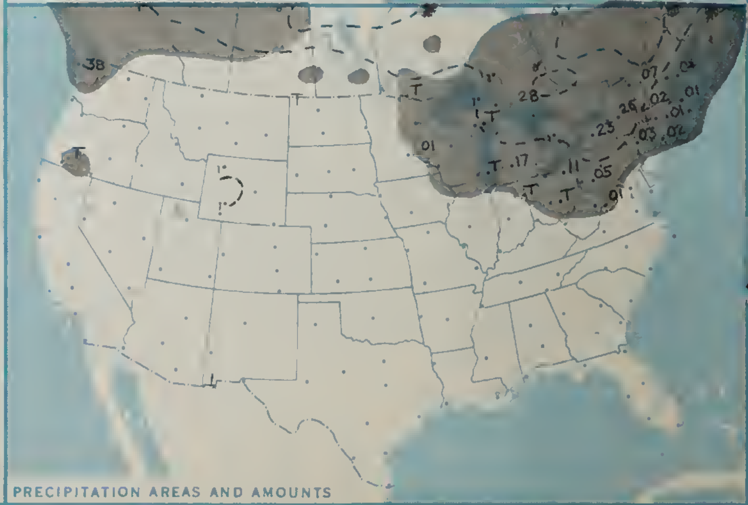
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

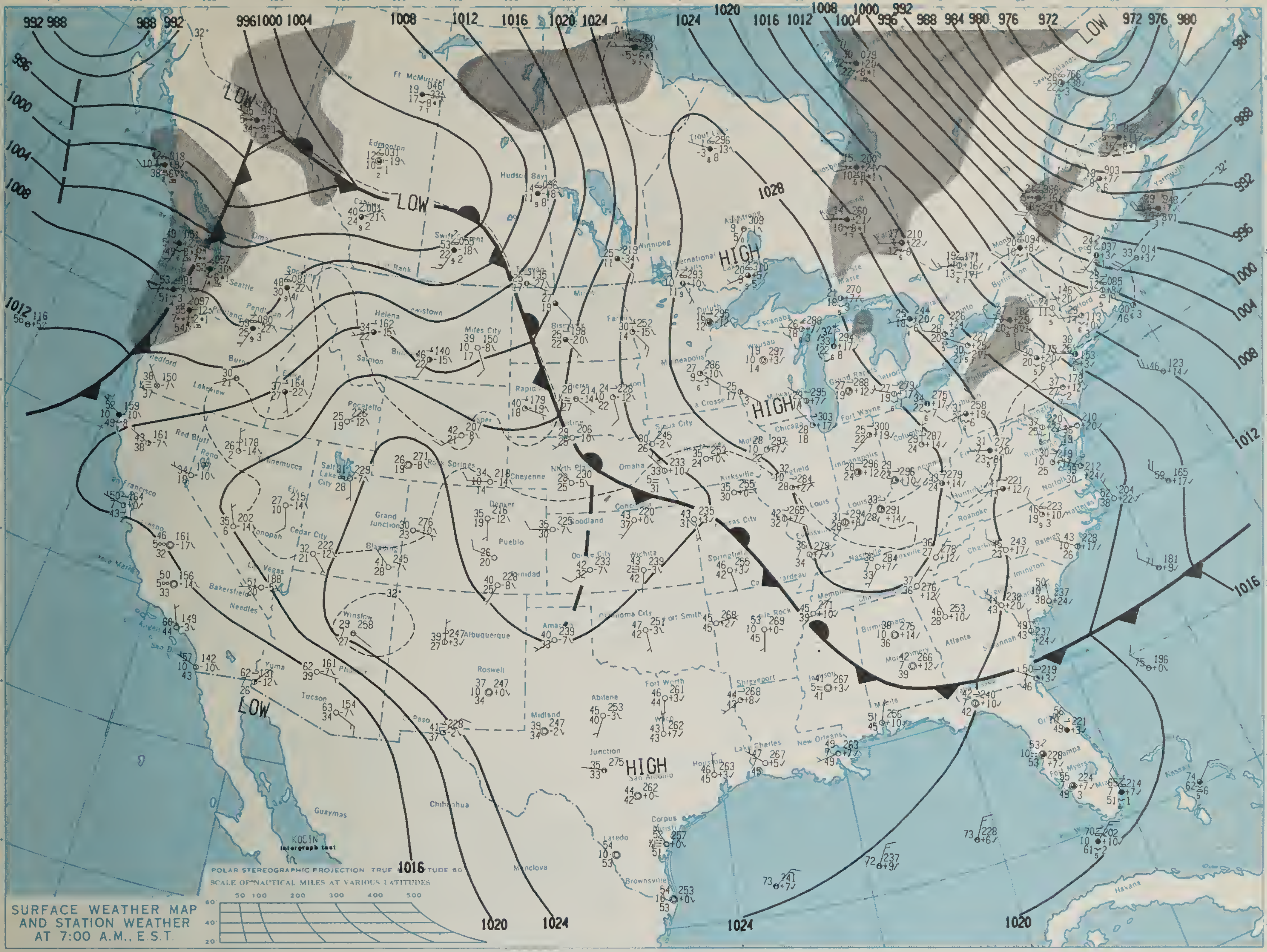


HIGHEST AND LOWEST TEMPERATURES

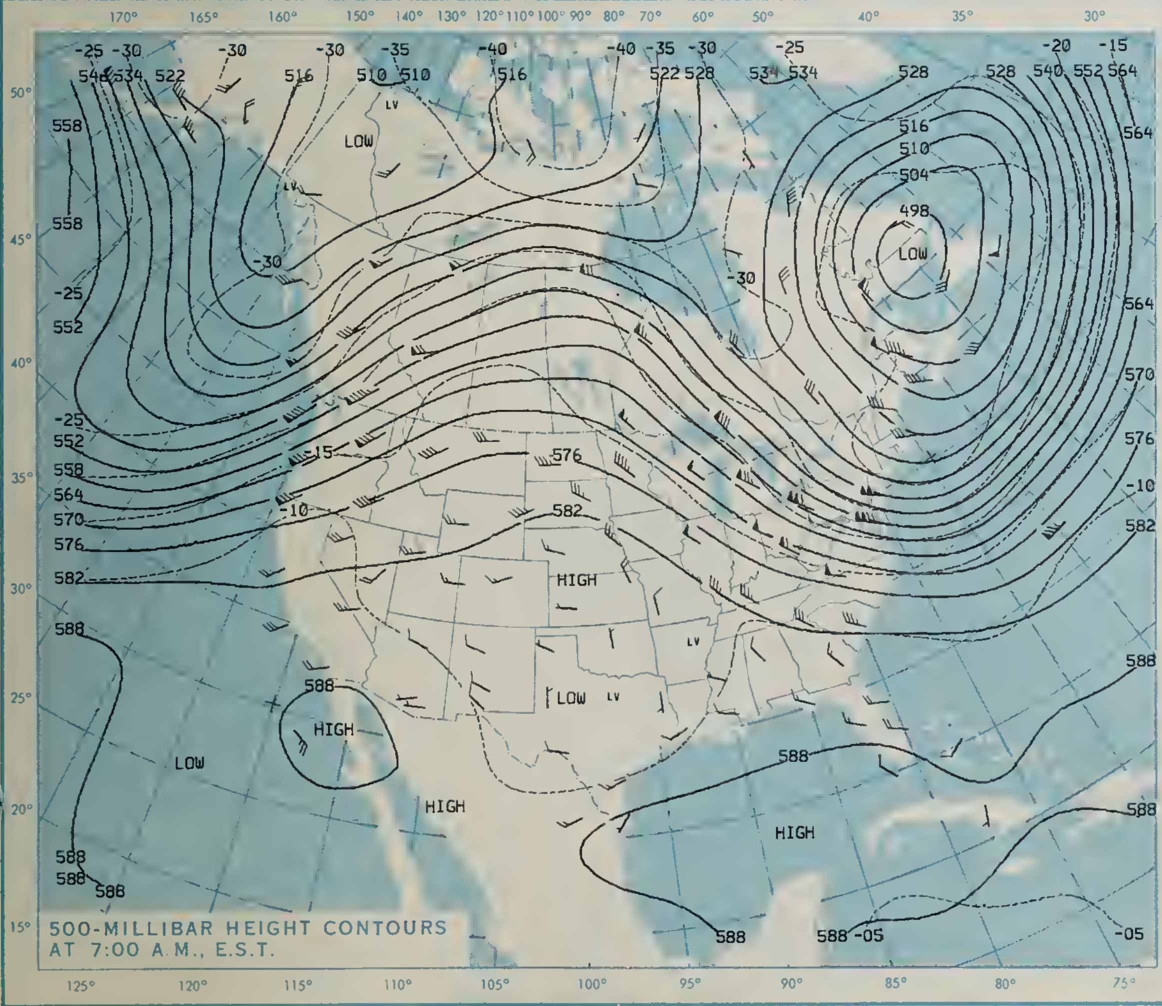


PRECIPITATION AREAS AND AMOUNTS

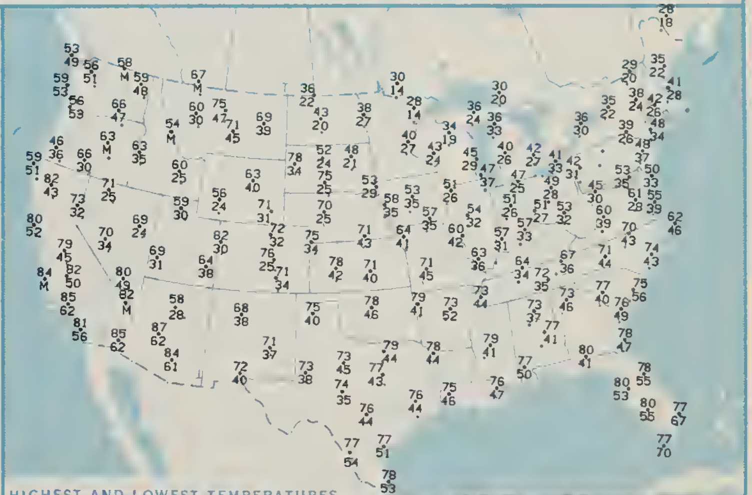
TUESDAY, NOVEMBER 13, 1990



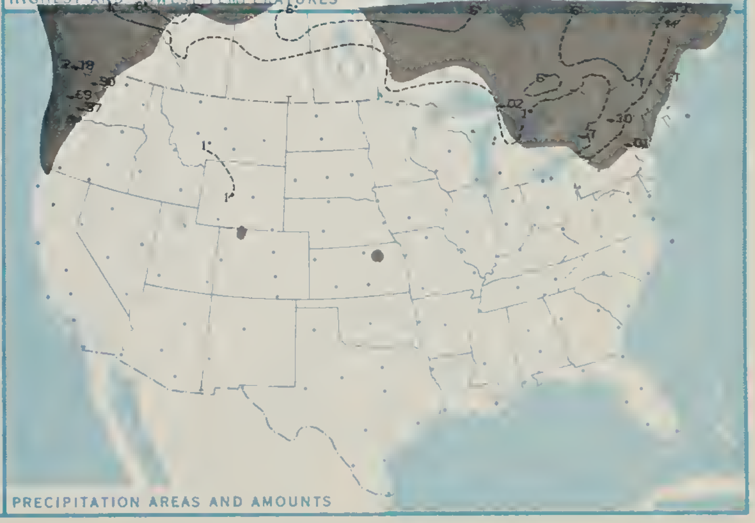
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

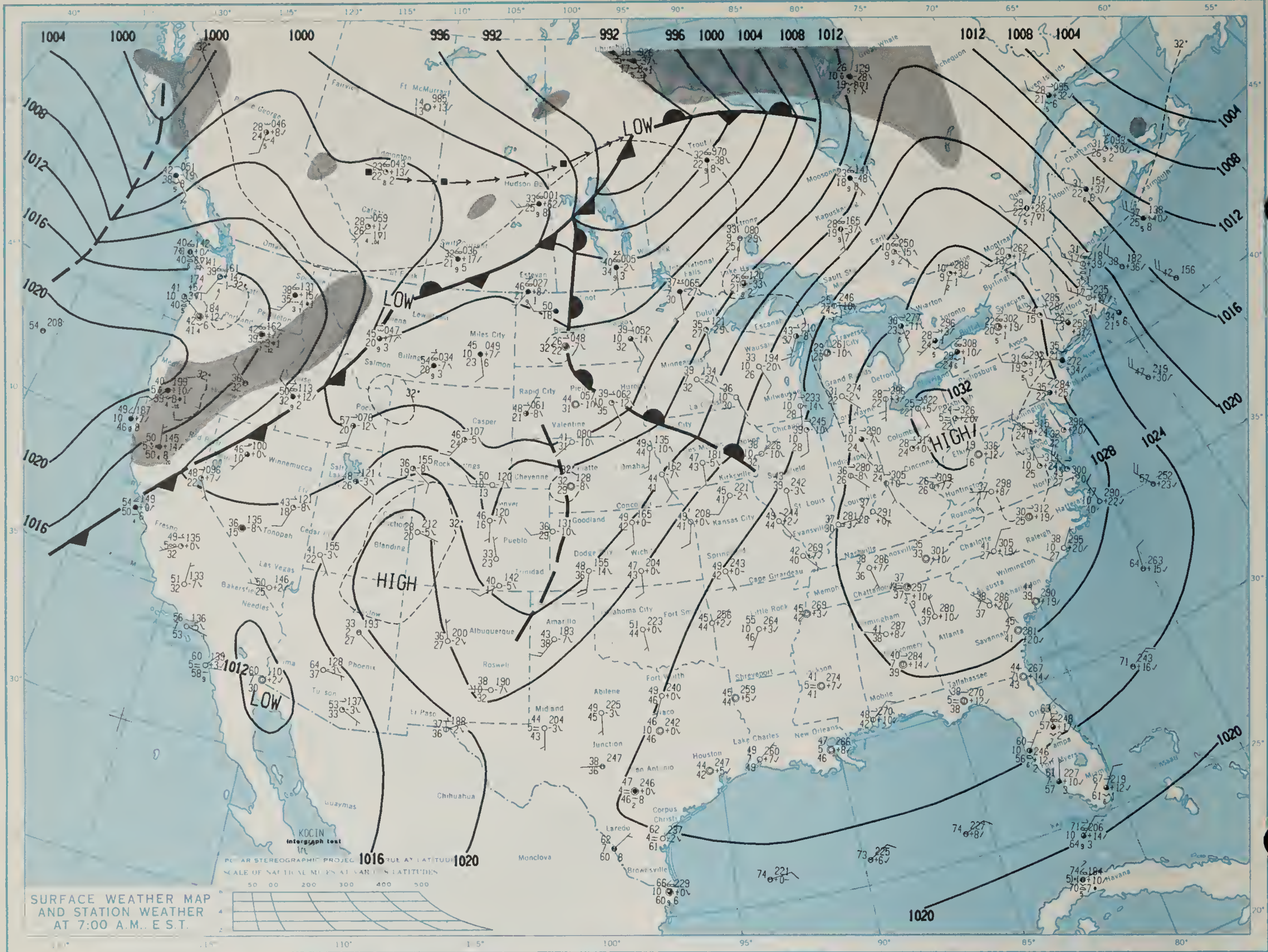


HIGHEST AND LOWEST TEMPERATURES

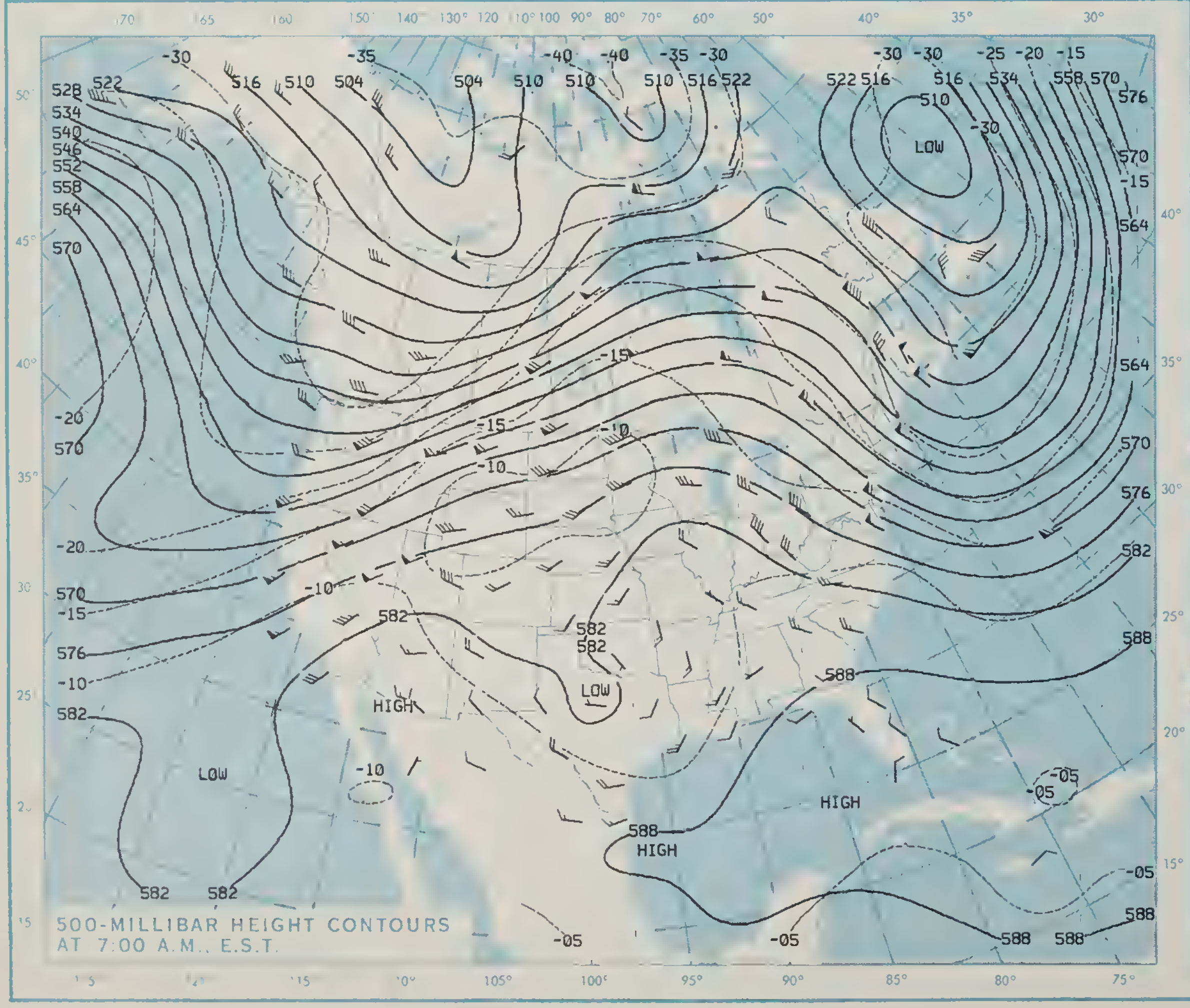


PRECIPITATION AREAS AND AMOUNTS

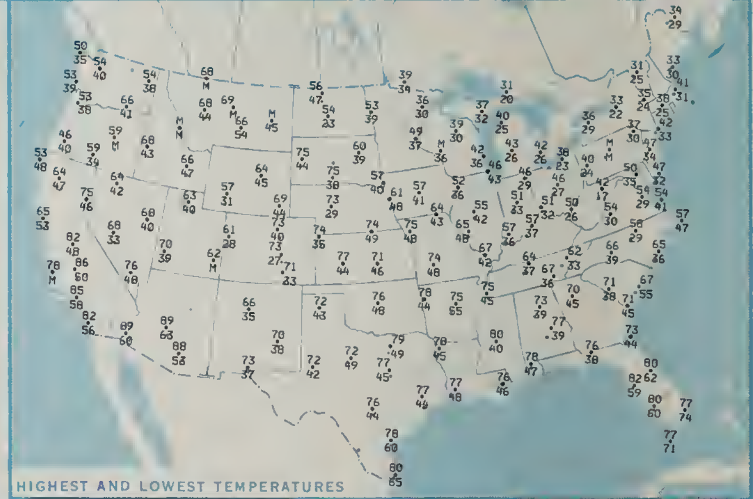
WEDNESDAY, NOVEMBER 14, 1990



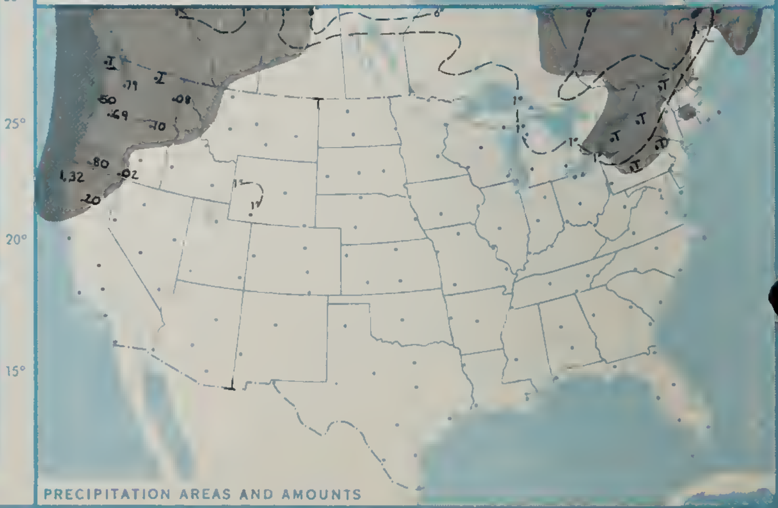
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

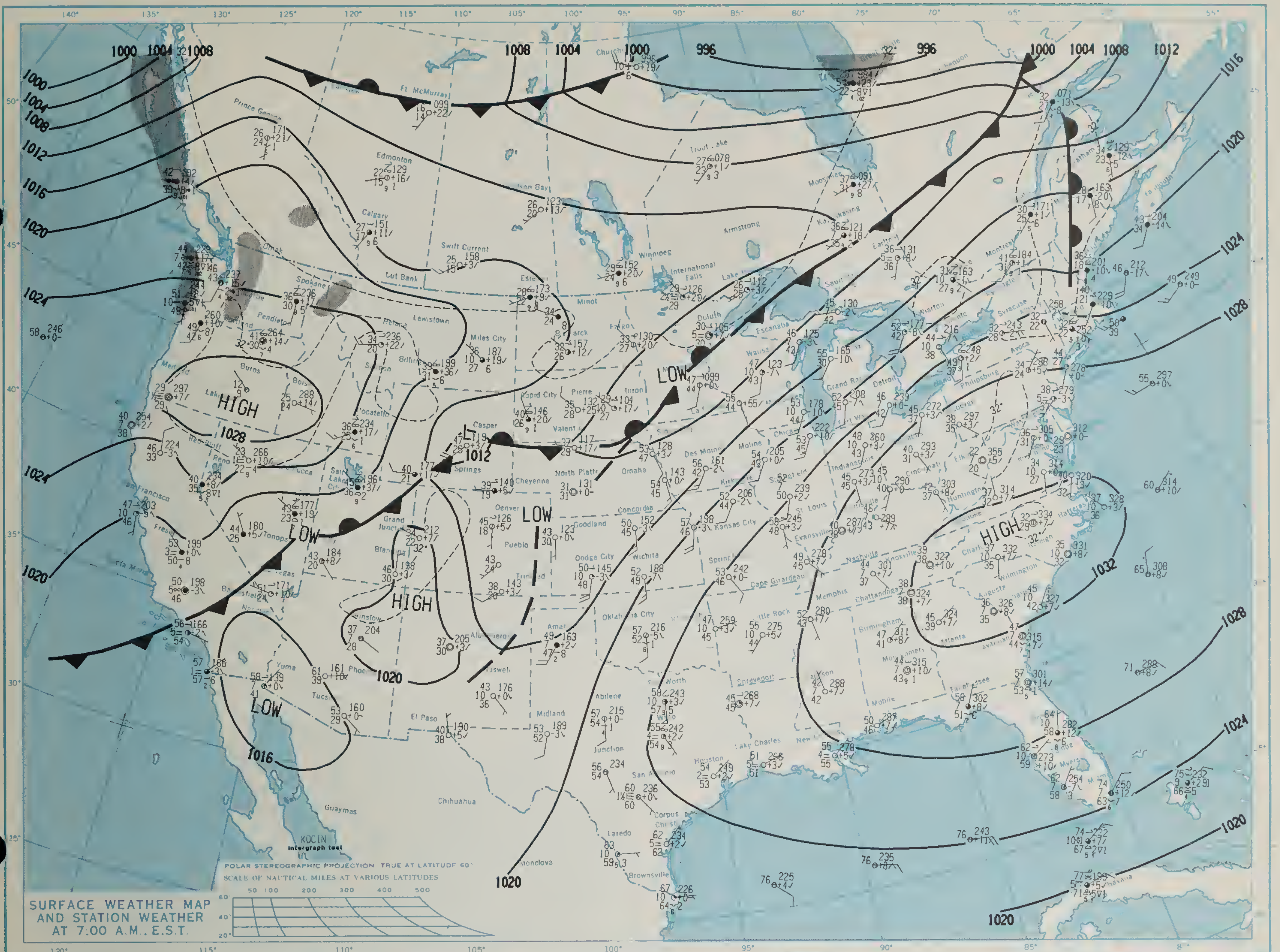


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

THURSDAY, NOVEMBER 15, 1990


HIGH
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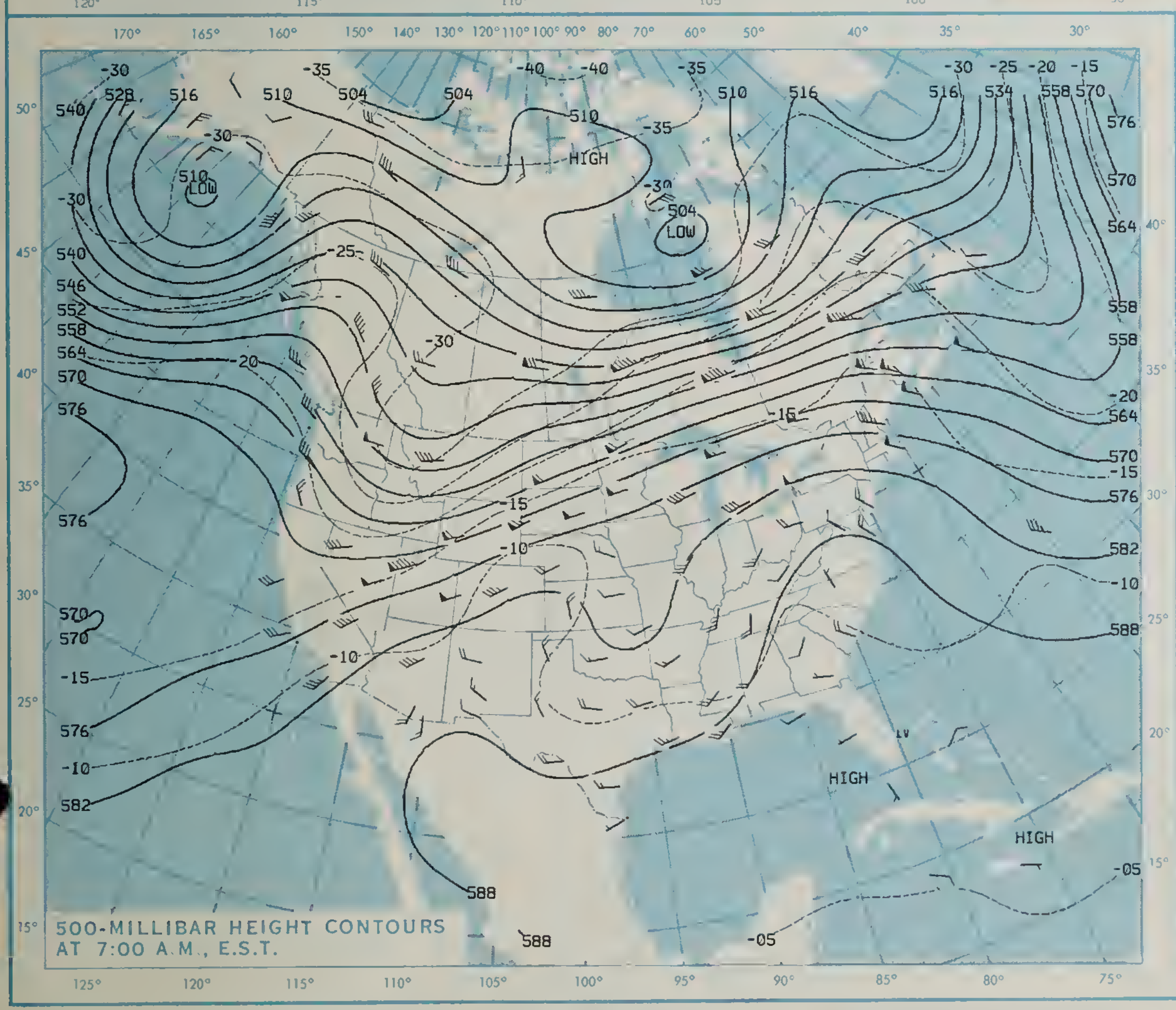
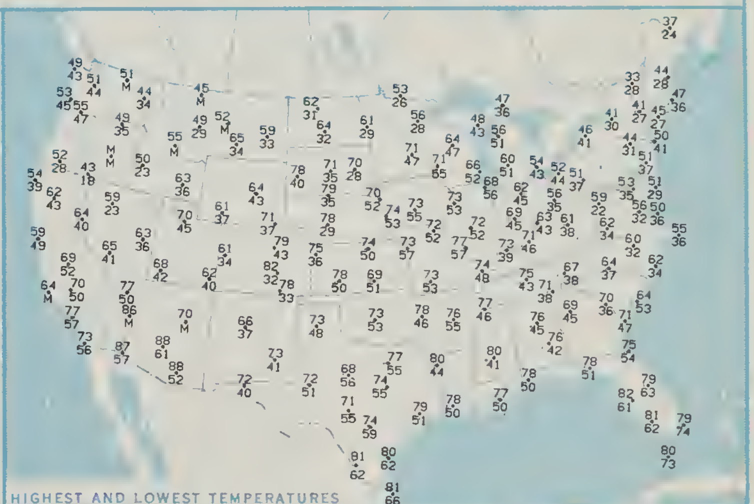
1028
1032
996
KOCIN
Intergraph test
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

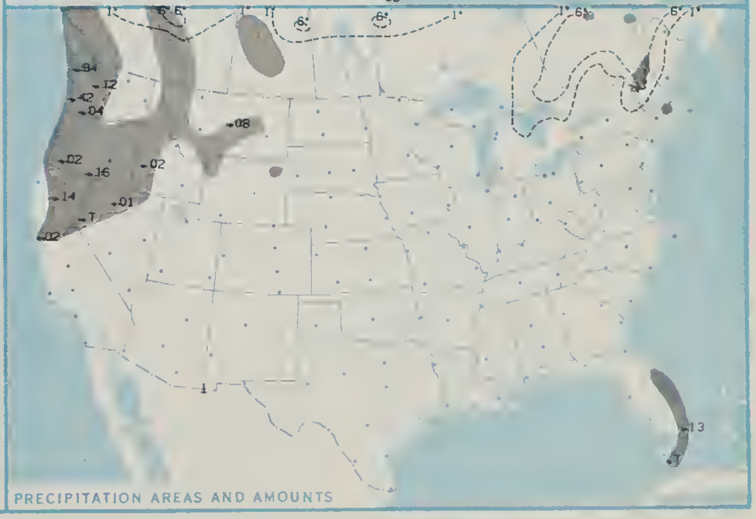
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

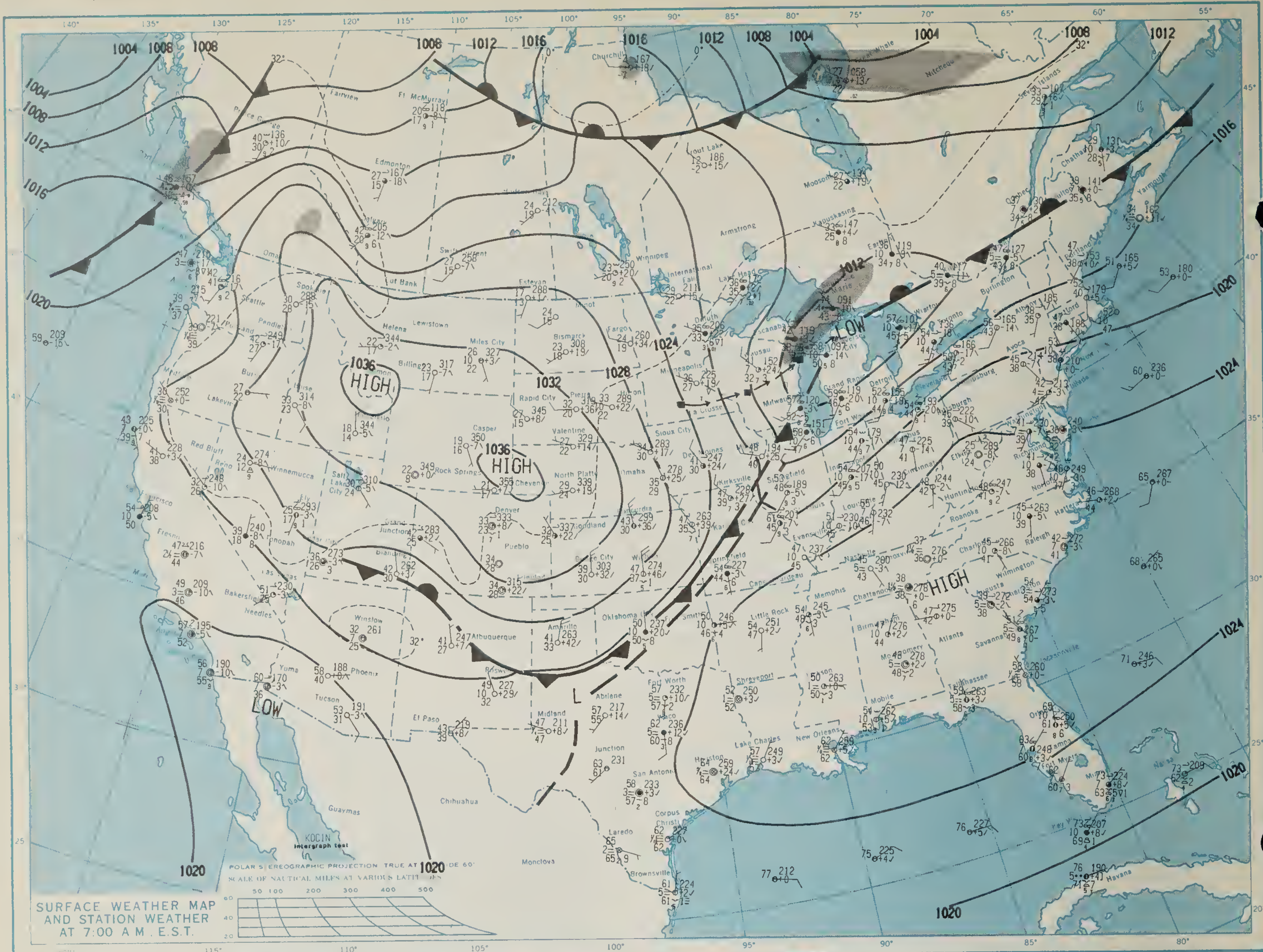


HIGHEST AND LOWEST TEMPERATURES

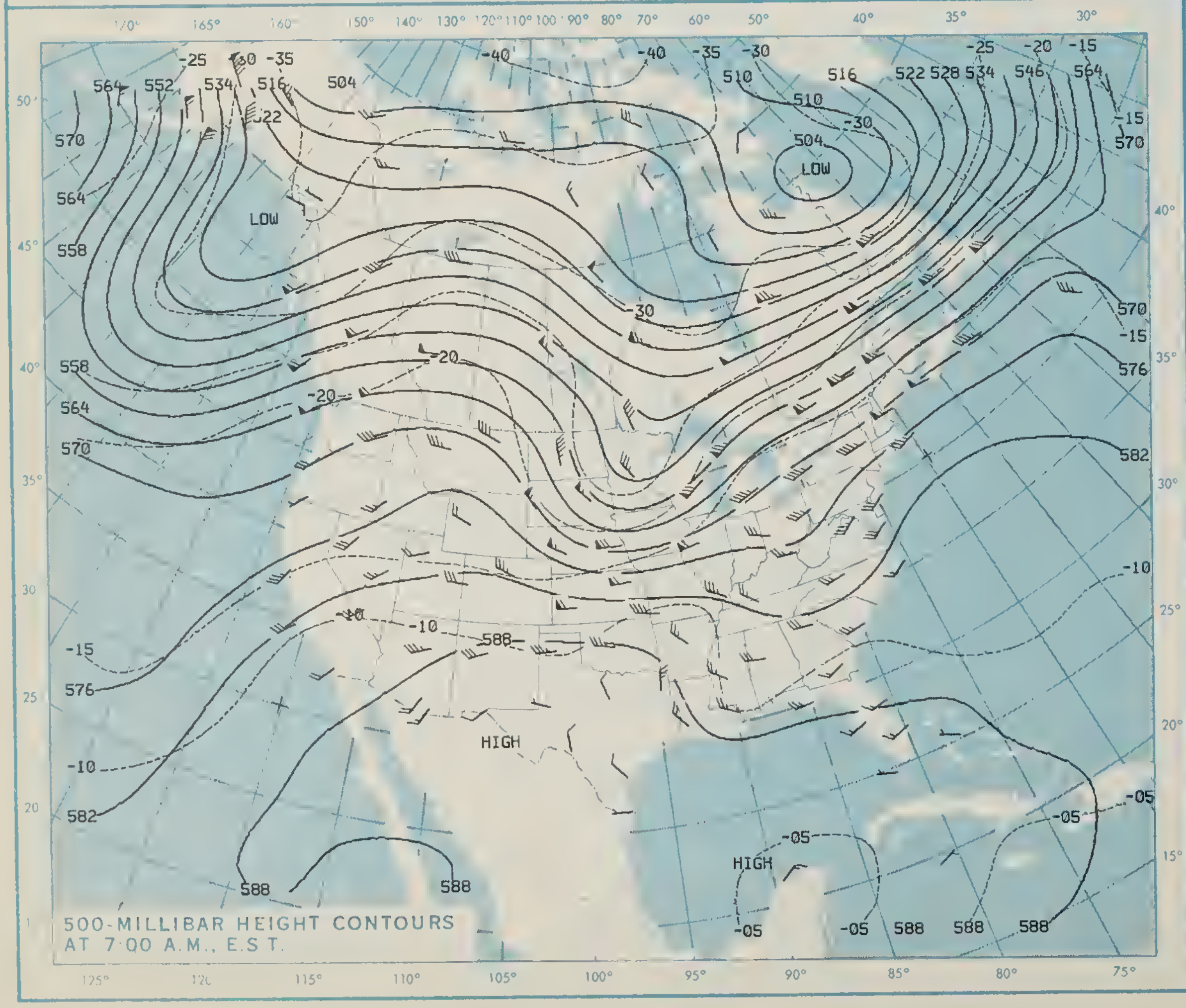


PRECIPITATION AREAS AND AMOUNTS

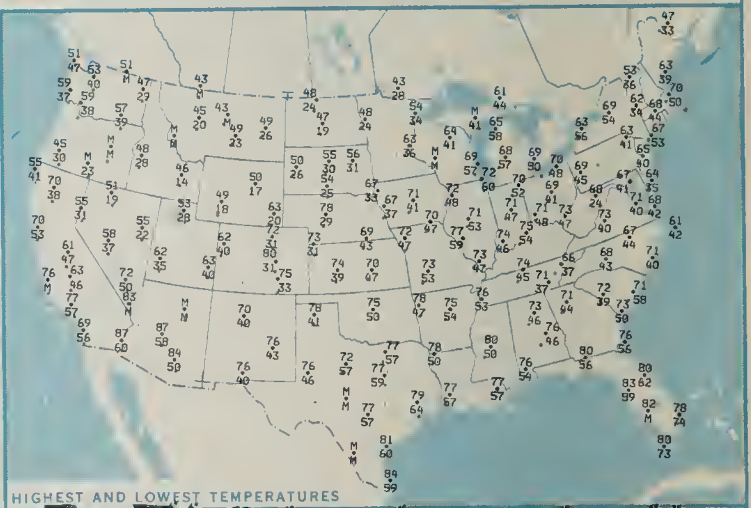
FRIDAY, NOVEMBER 16, 1990


1004
1008
1012
1016
1020
1024
1028
1032
1036
HIGH
LOW
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
KOGIN
Intergraph test

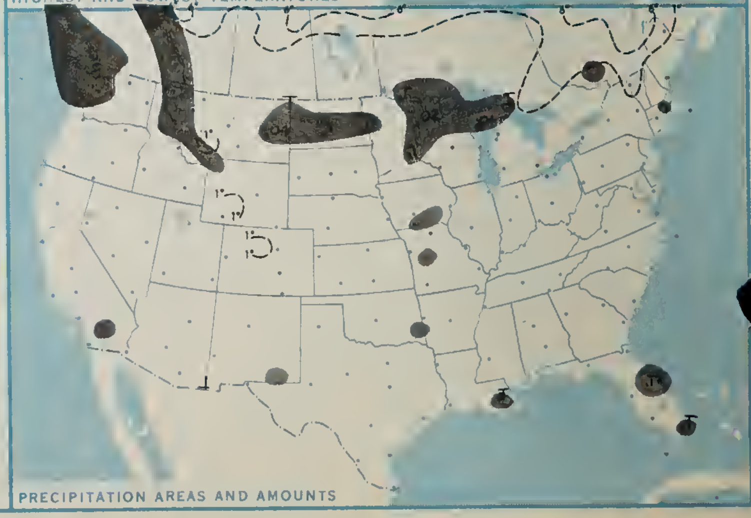
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

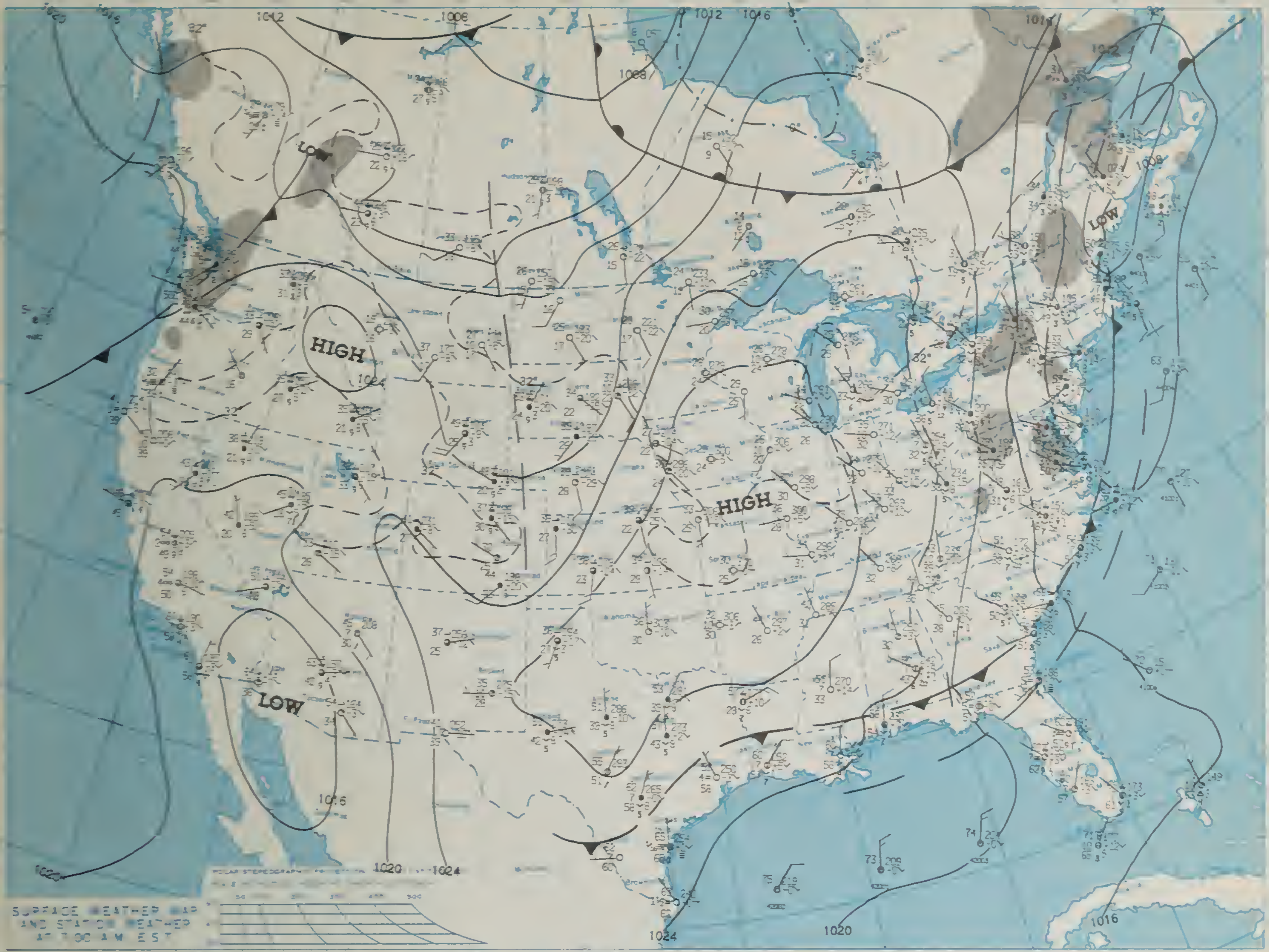


HIGHEST AND LOWEST TEMPERATURES

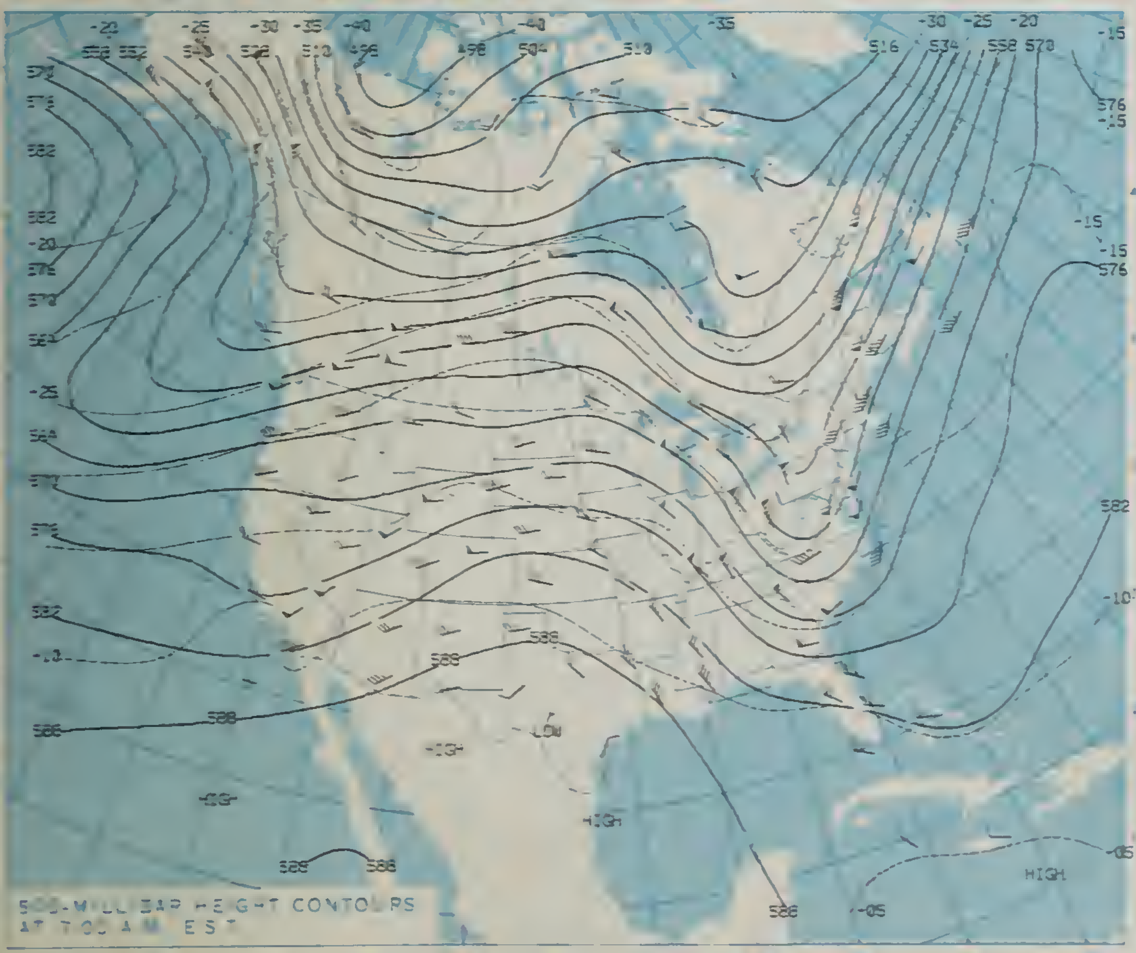


PRECIPITATION AREAS AND AMOUNTS

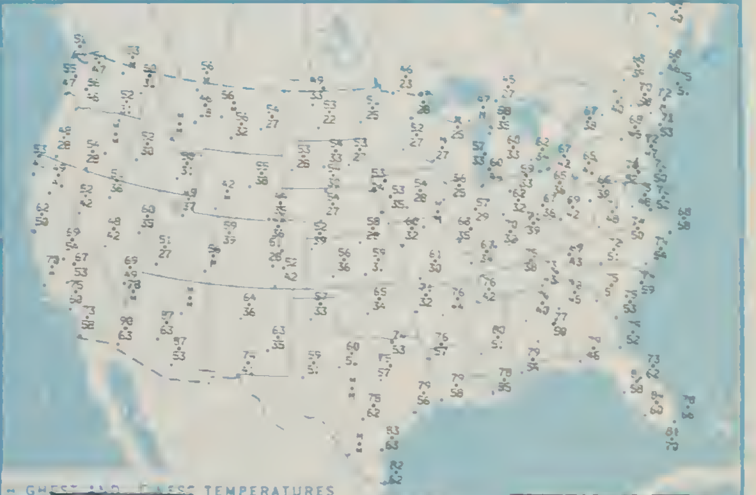
SATURDAY, NOVEMBER 17, 1990



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



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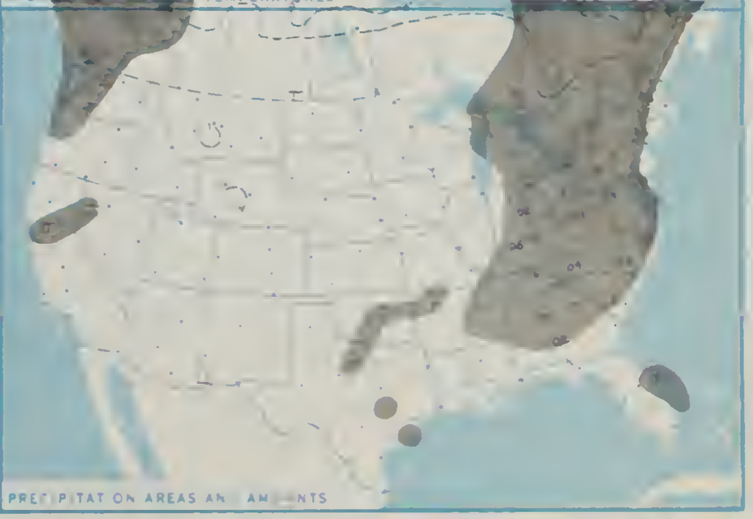
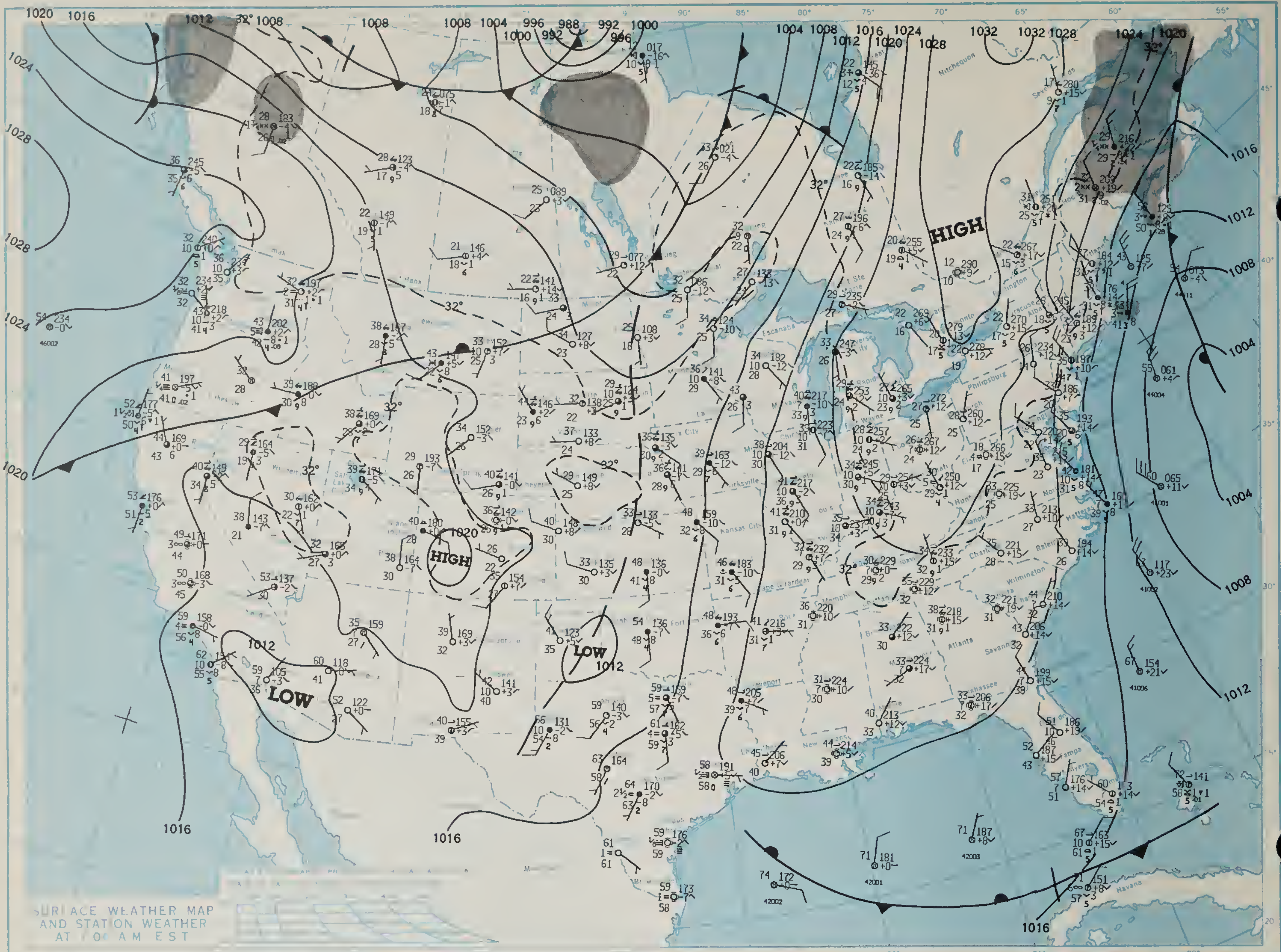
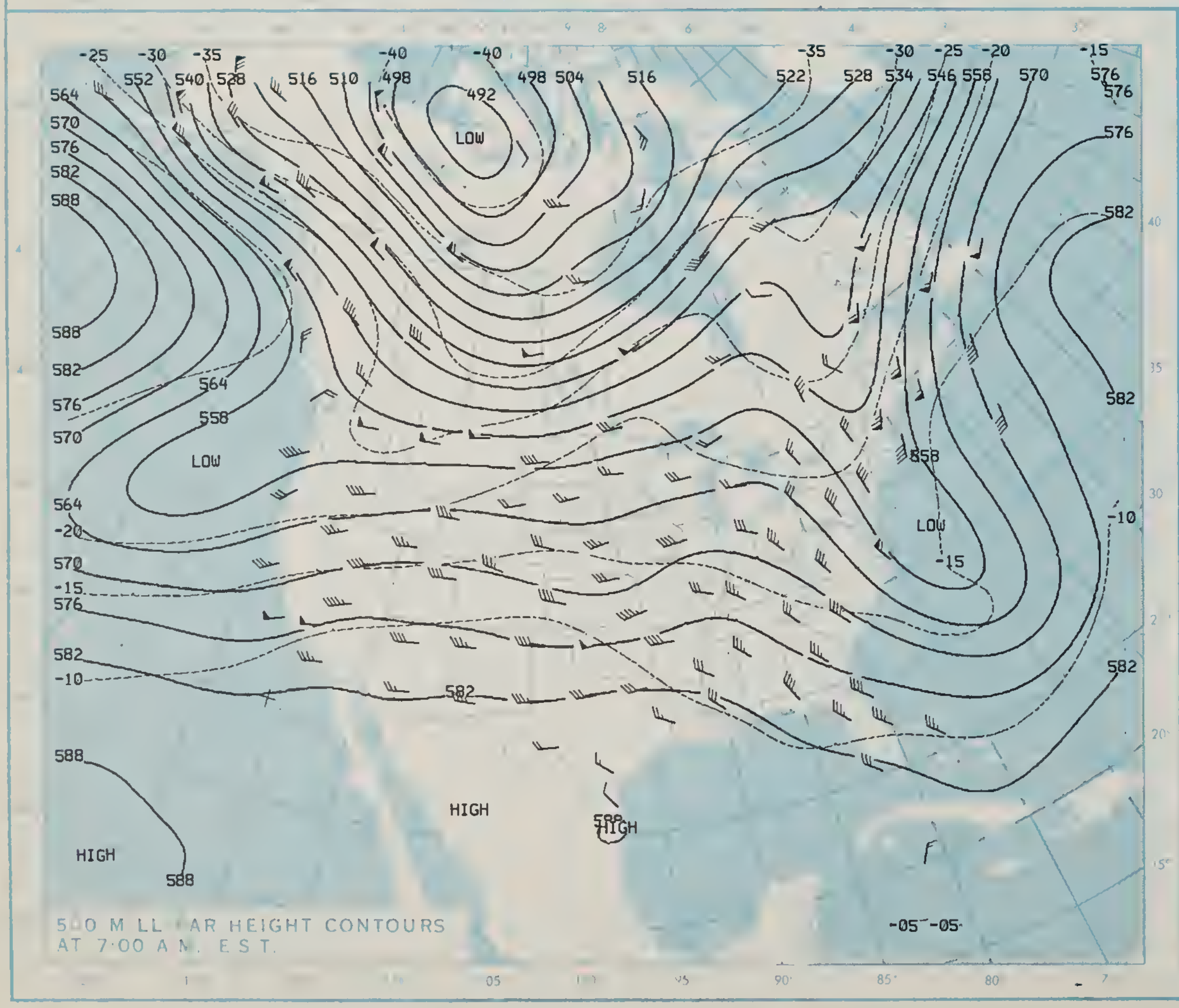


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, NOVEMBER 18, 1990



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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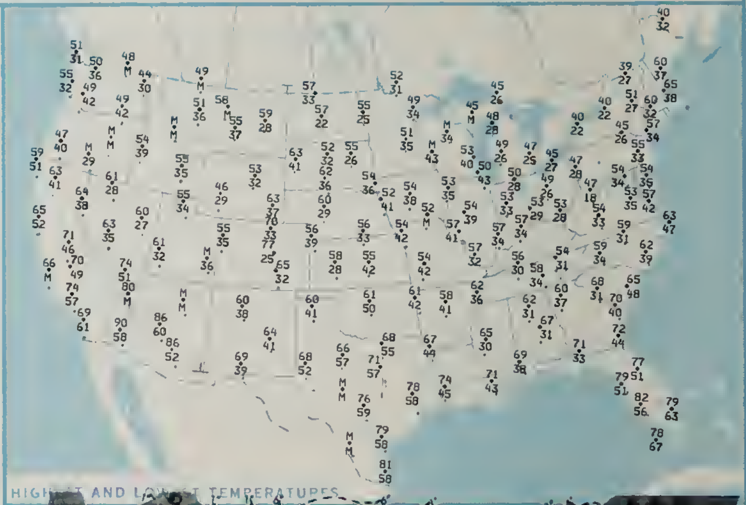
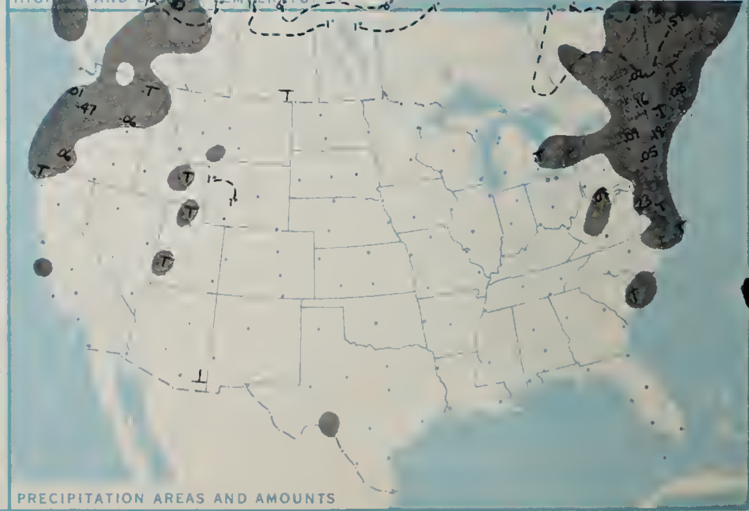


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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MAP
AND
GEOG

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Meteorological Operations Division & Climate Analysis Center

daily weather maps

Weekly Series NOVEMBER 19 – 25, 1990

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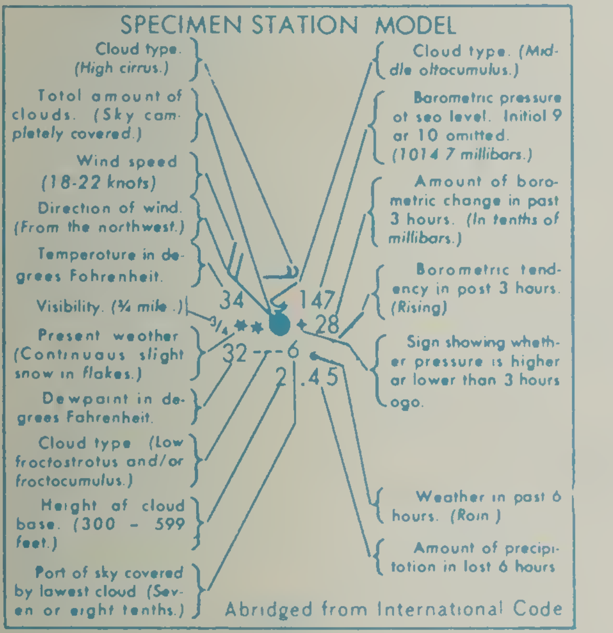
SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
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DEPOSITORY
DEC 05 1990
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Daily Weather Maps
Climate Analysis Center
Room 808 World Weather Building
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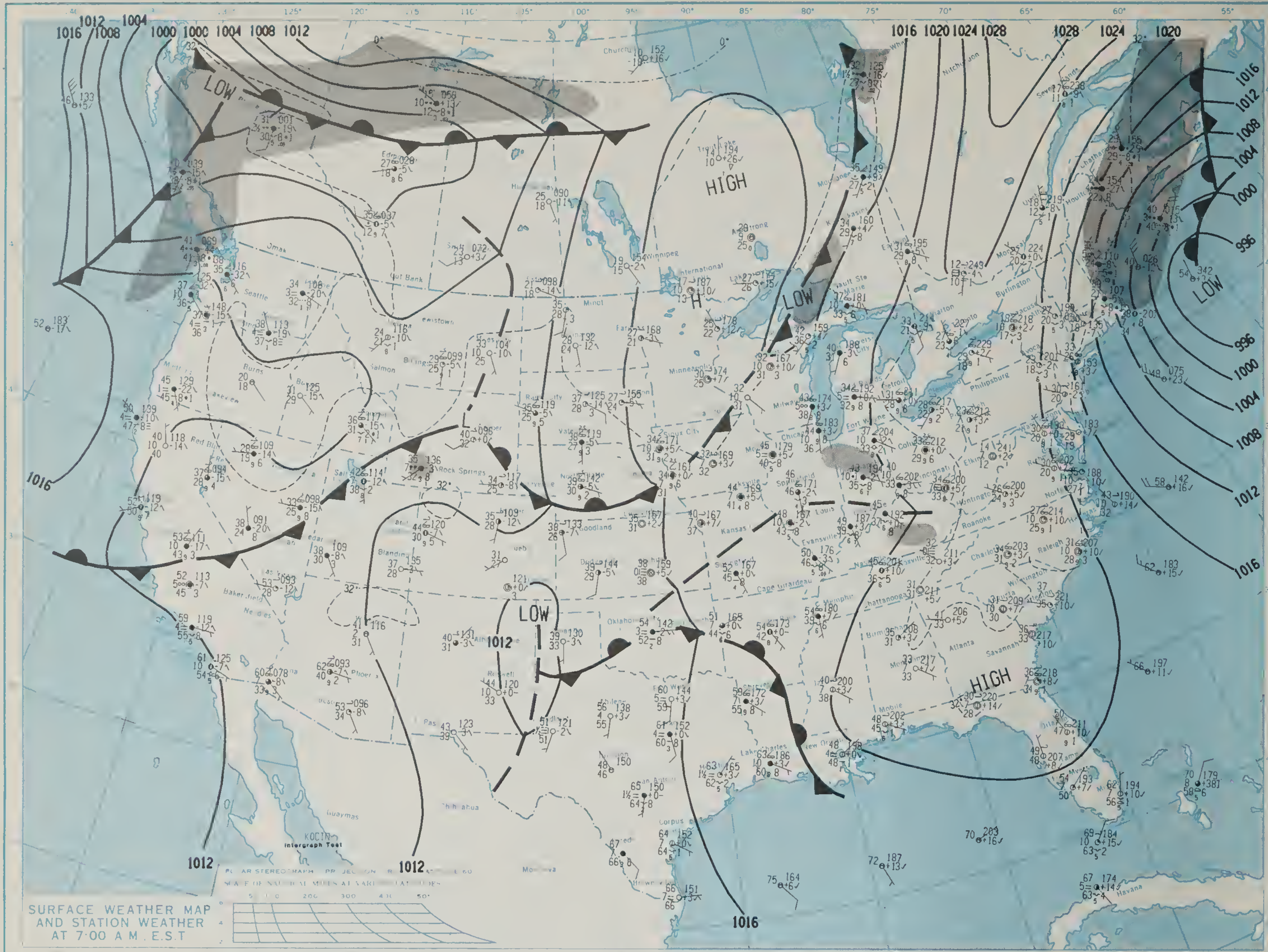
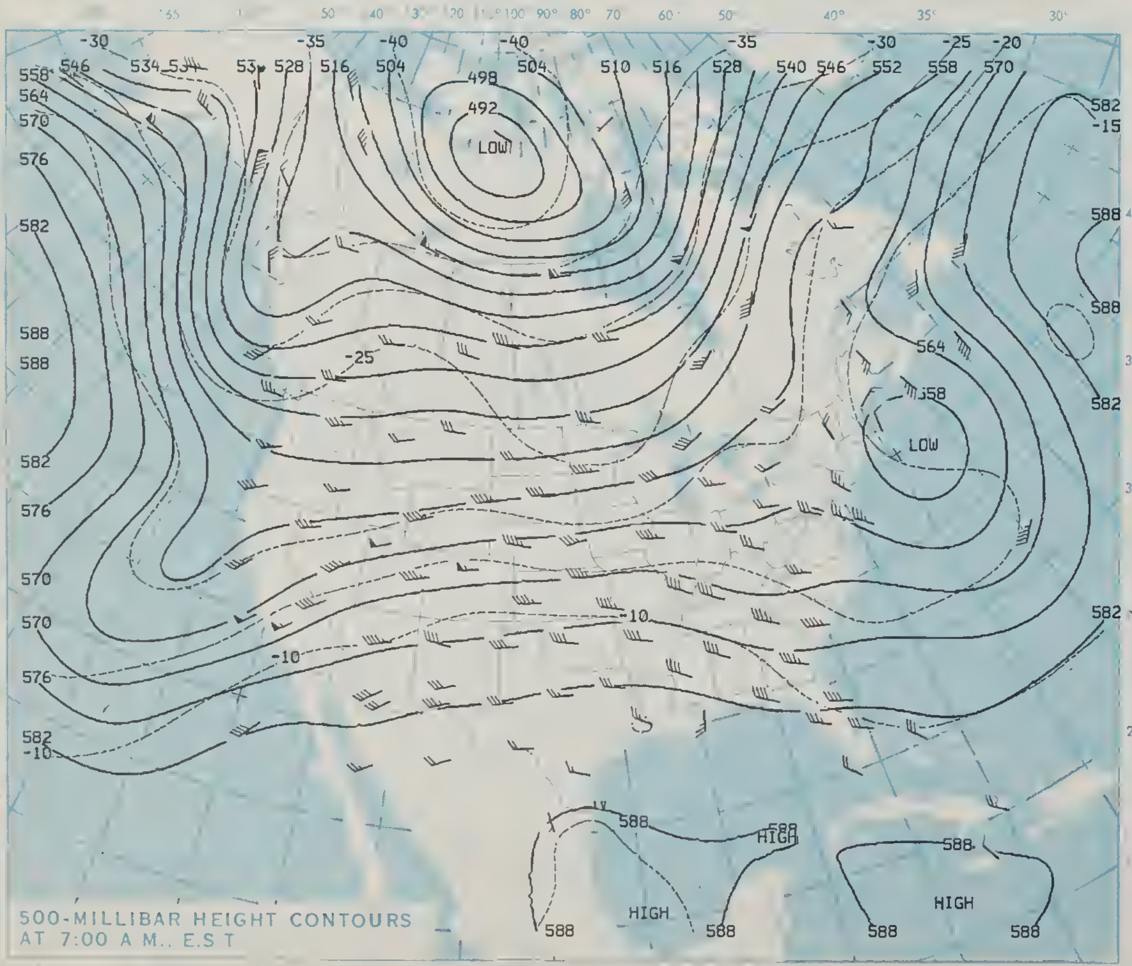
OFFICIAL BUSINESS

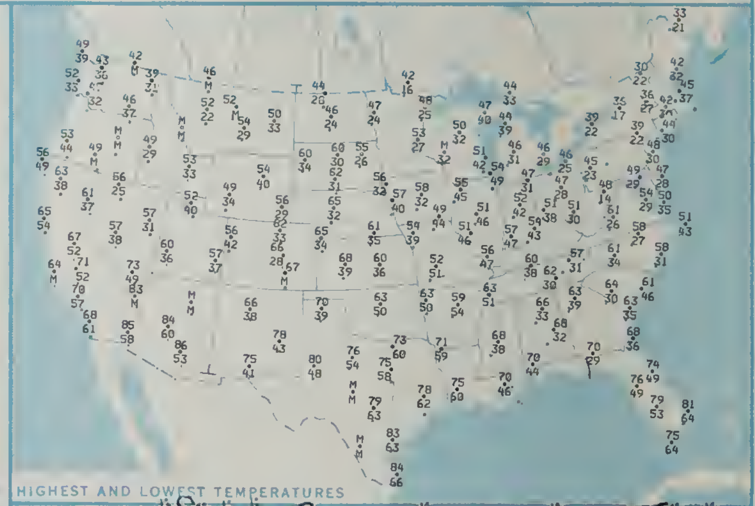
MONDAY, NOVEMBER 19, 1990



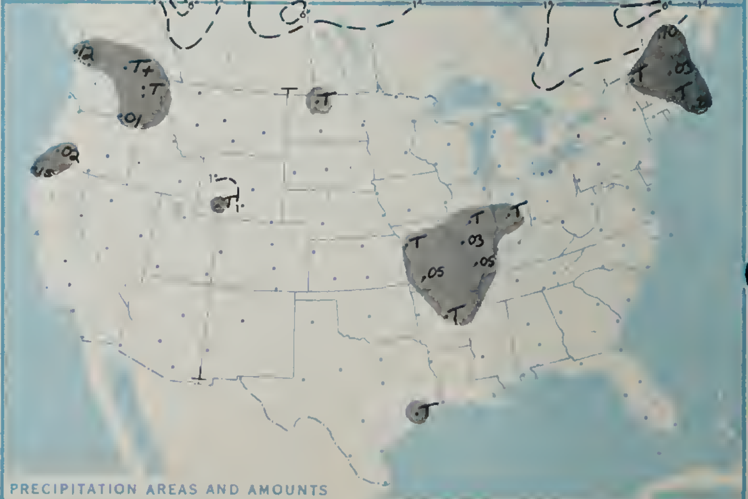
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



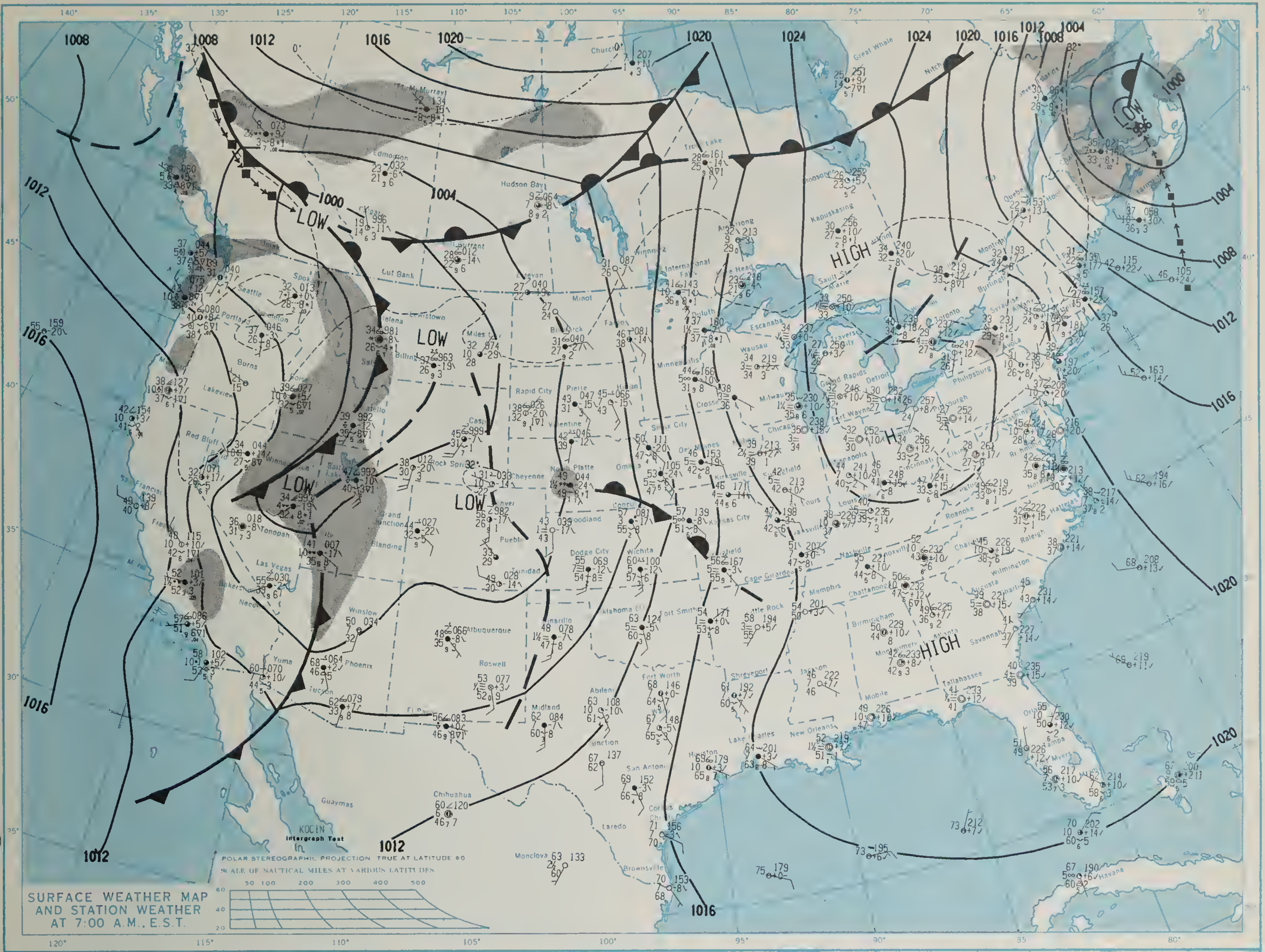
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS


1008
1012
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LOW
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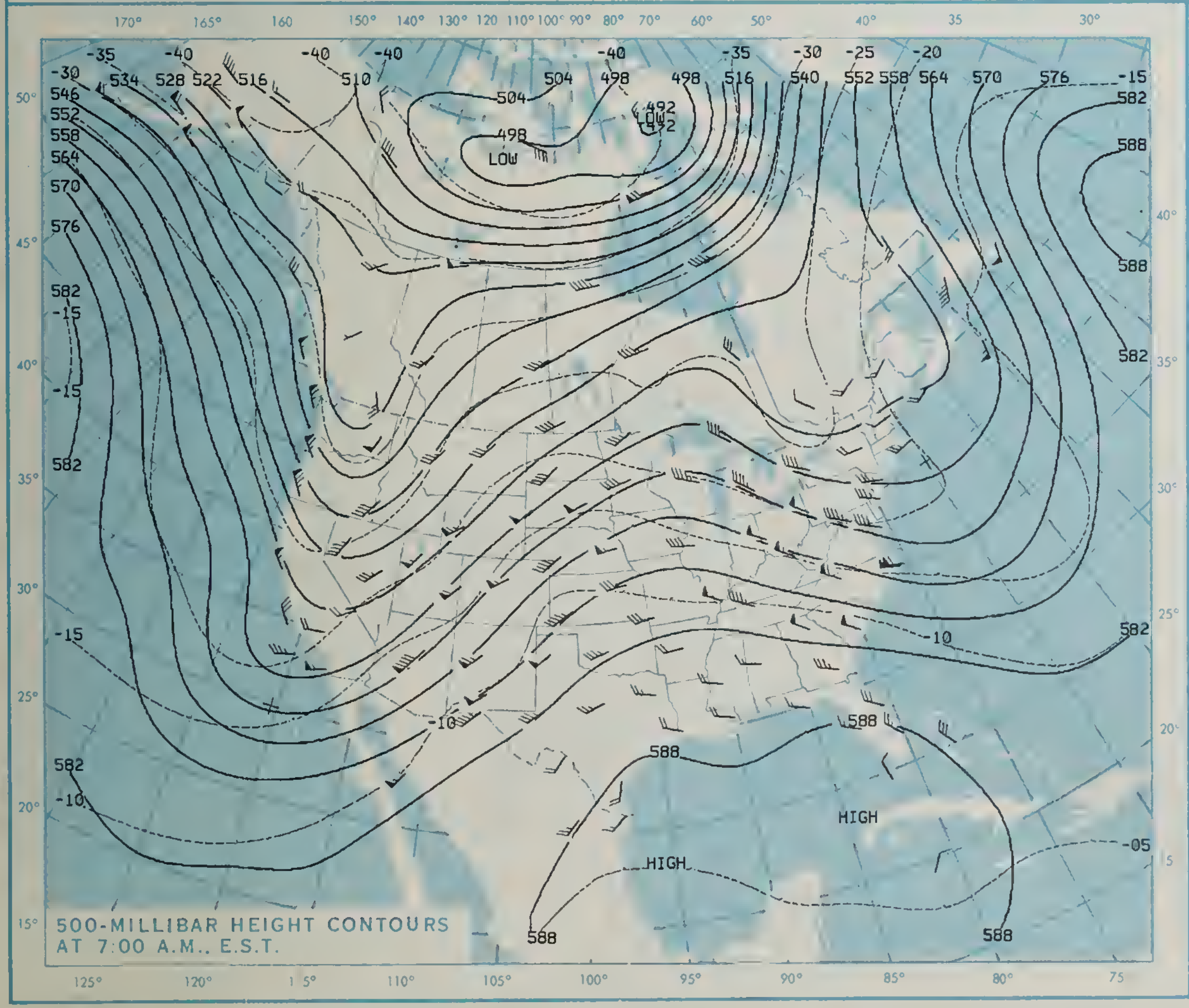
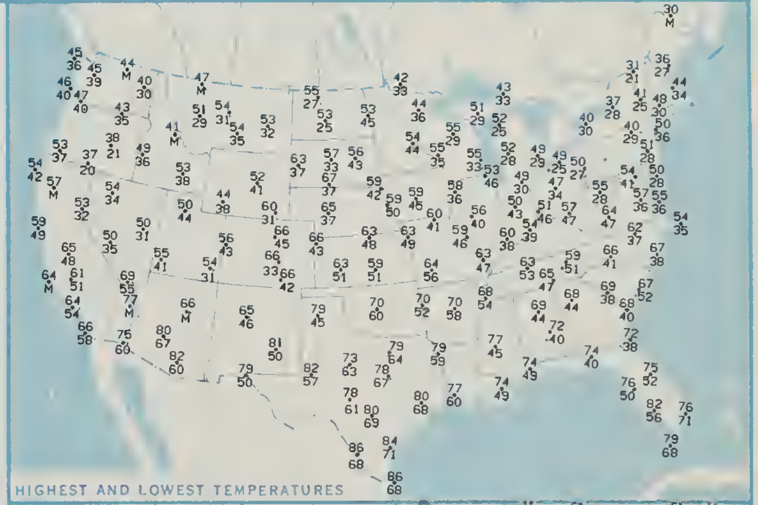
KOCIN
Intergraph Test
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

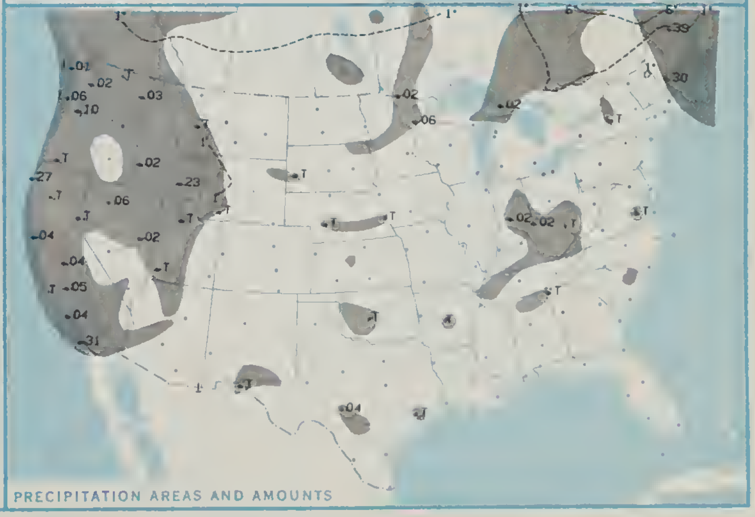
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

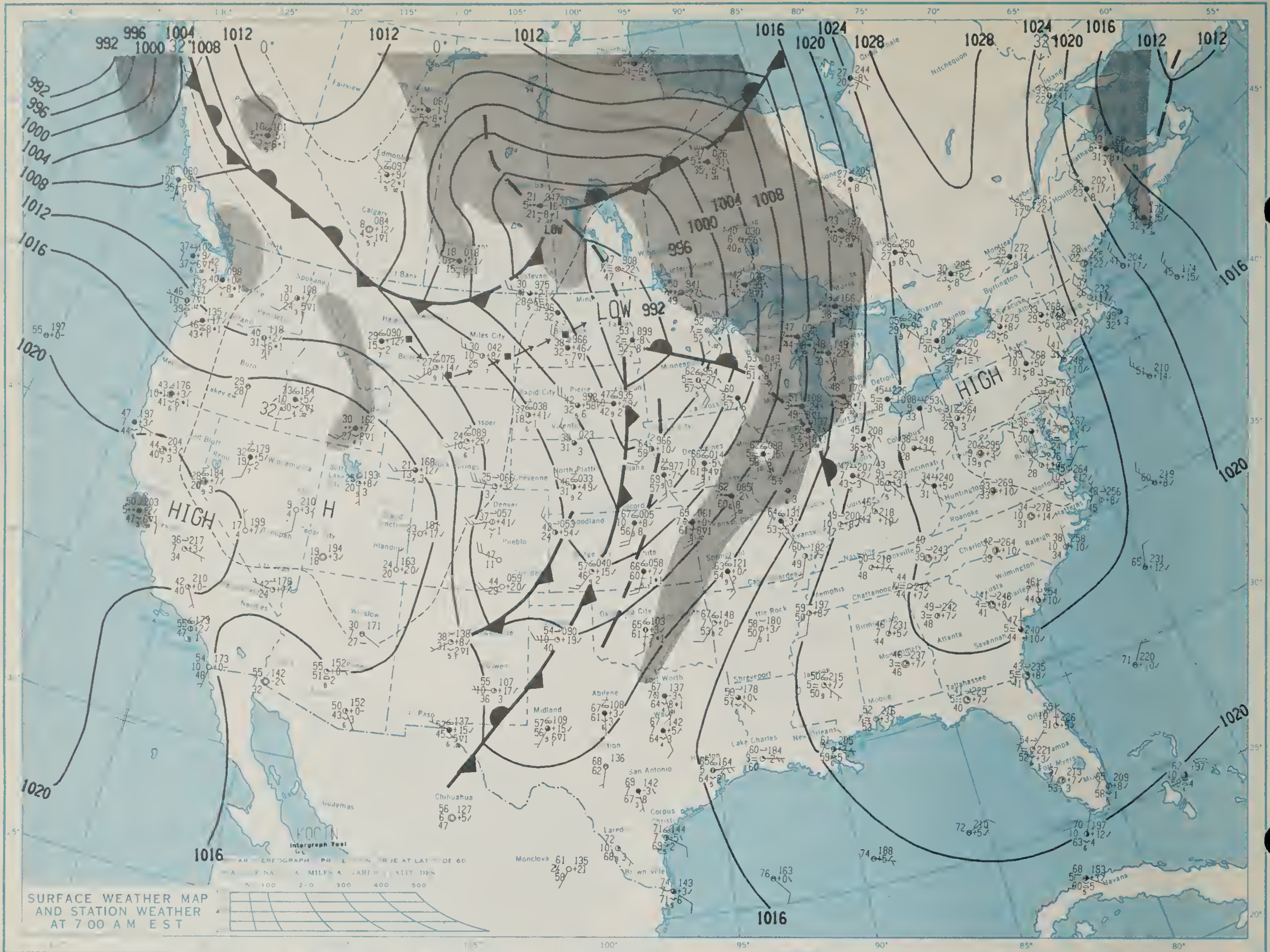


HIGHEST AND LOWEST TEMPERATURES

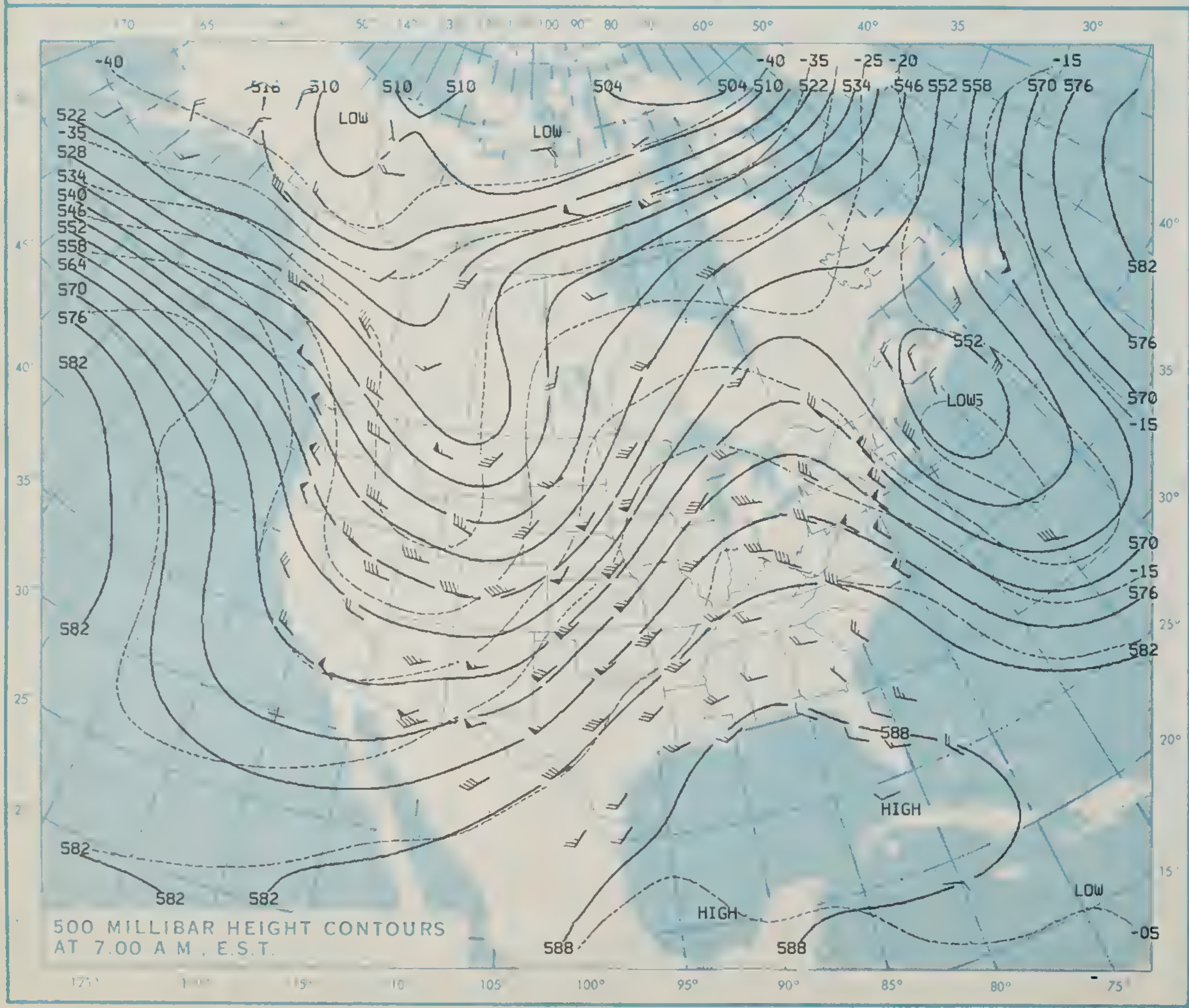


PRECIPITATION AREAS AND AMOUNTS

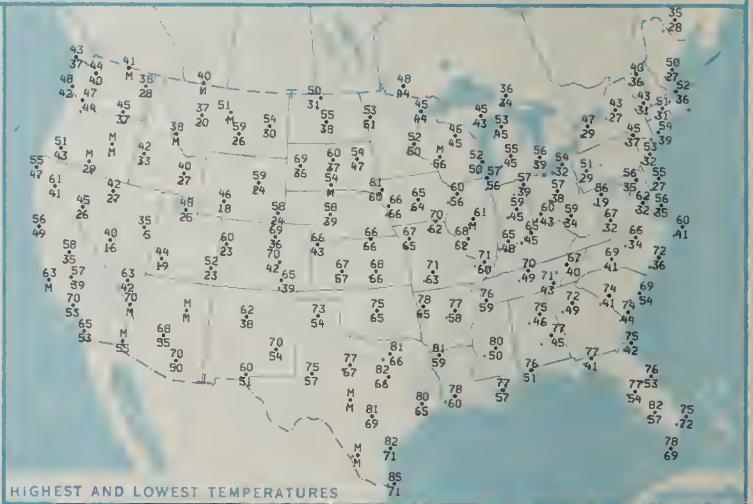
WEDNESDAY, NOVEMBER 21, 1990



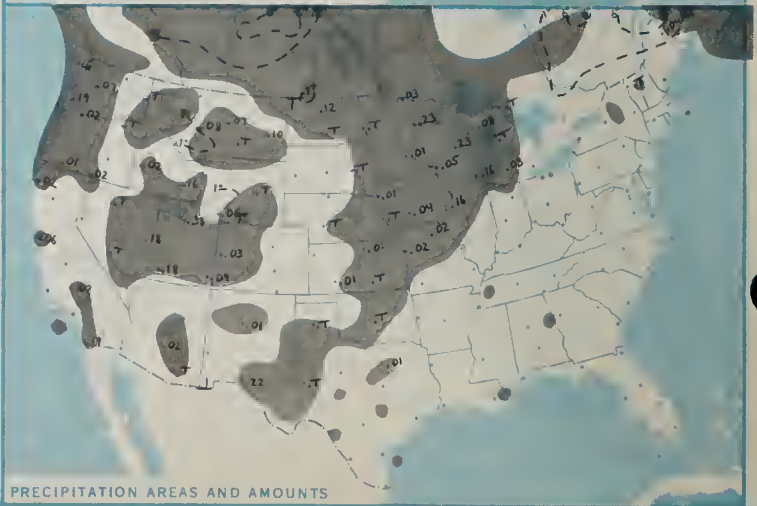
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

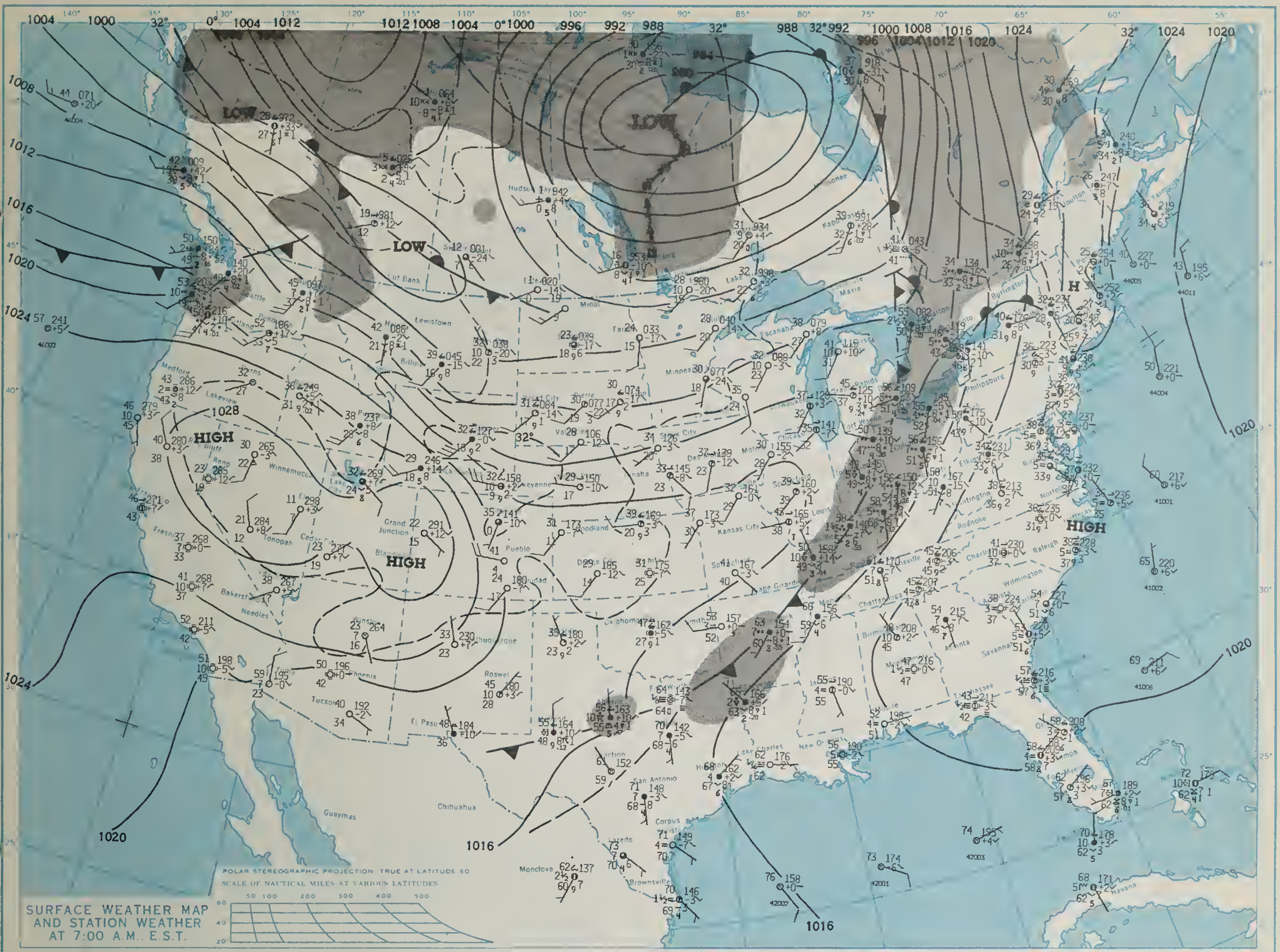


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

THURSDAY, NOVEMBER 22, 1990



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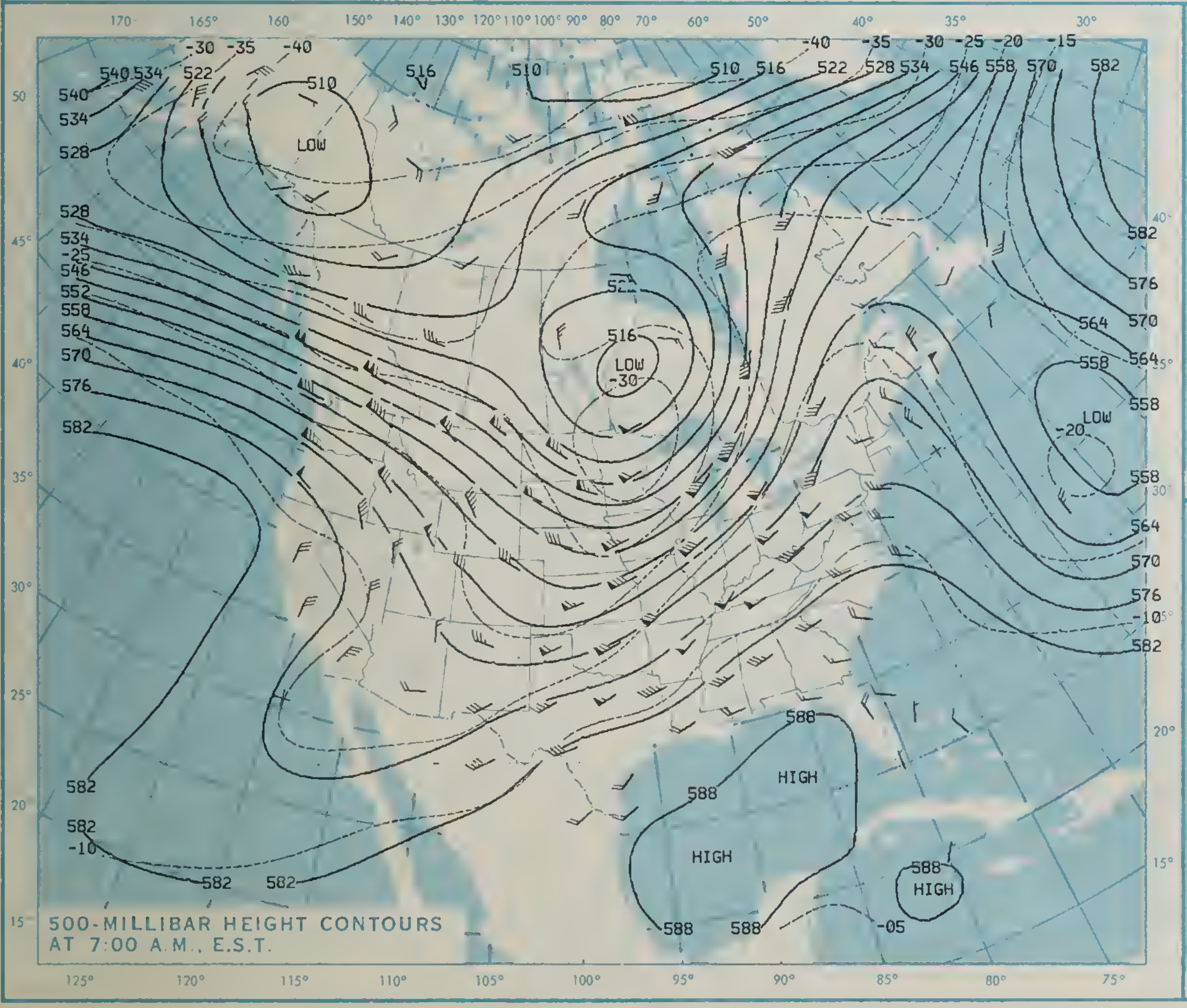
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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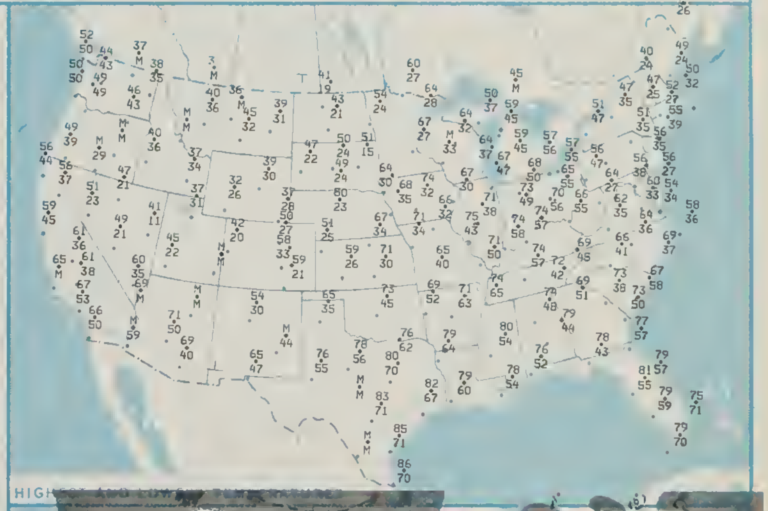
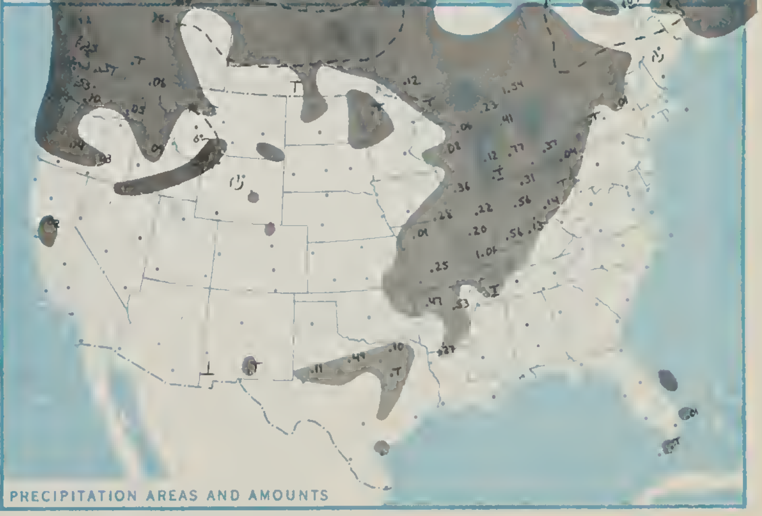
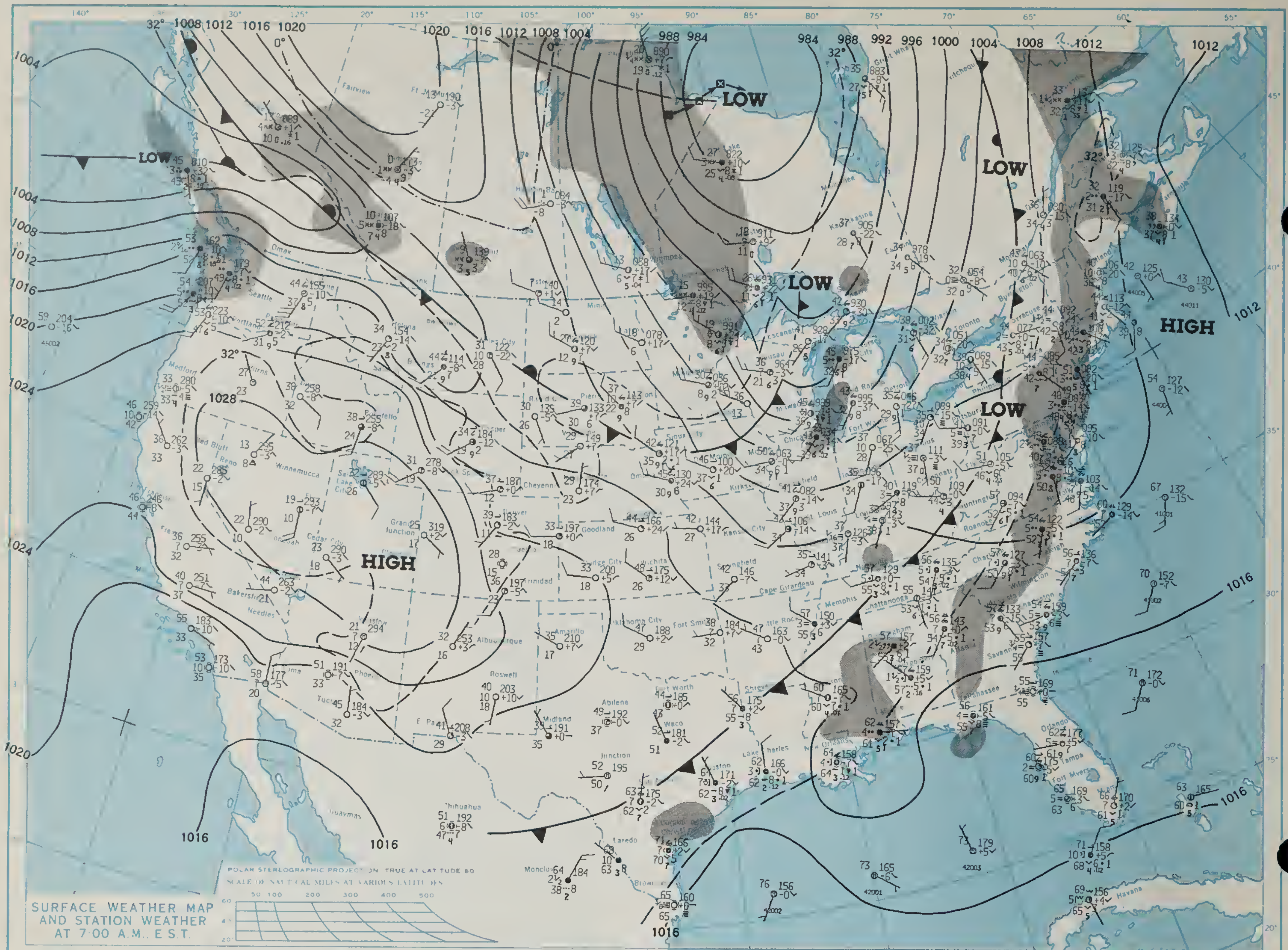


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

FRIDAY, NOVEMBER 23, 1990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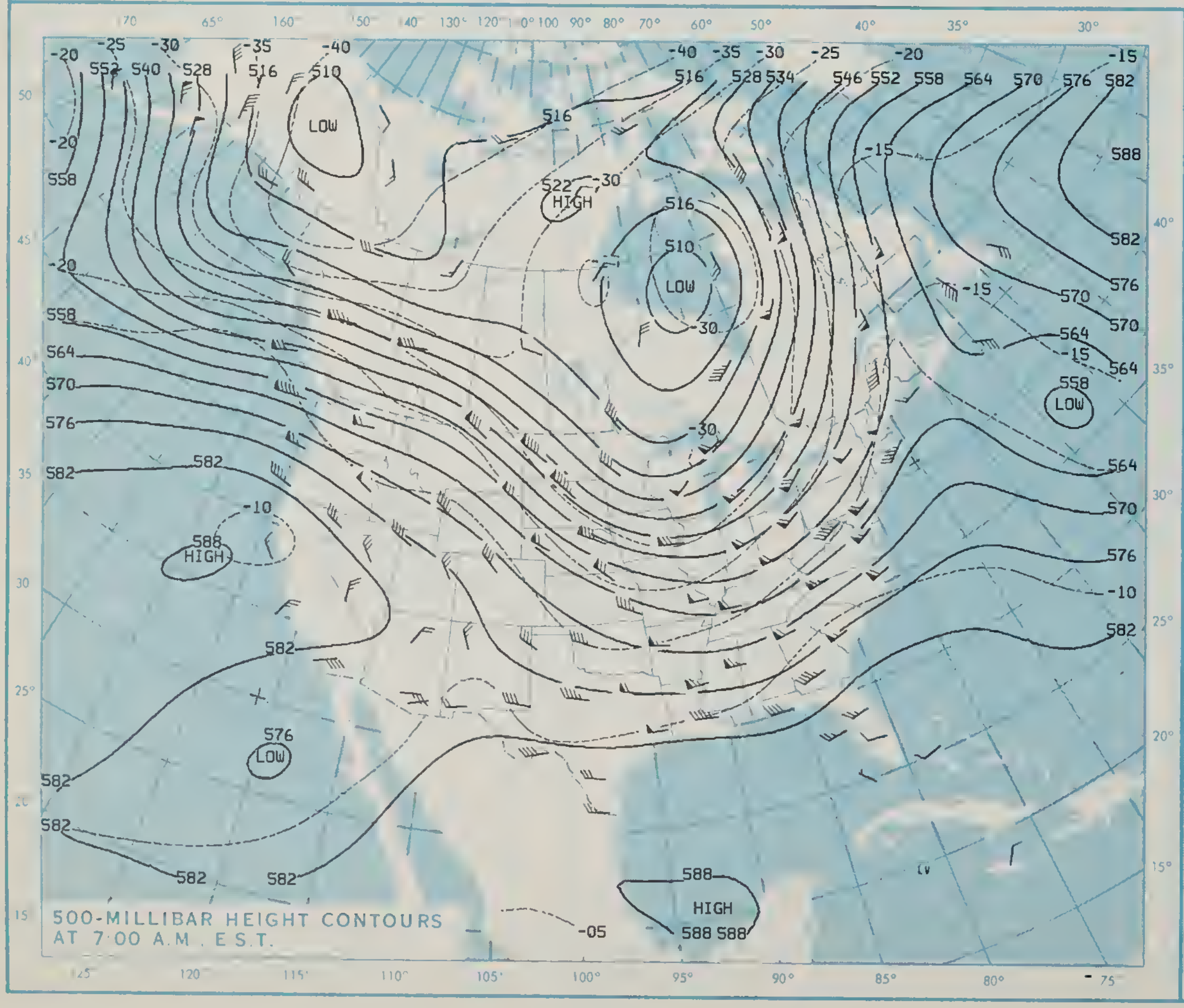
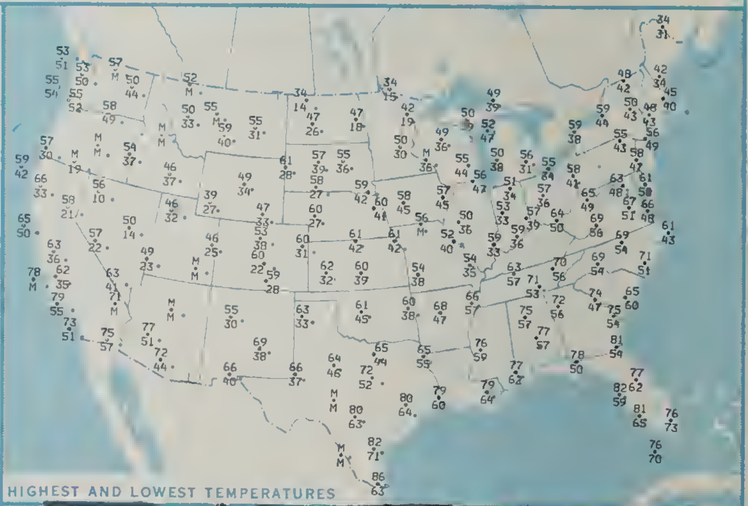
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

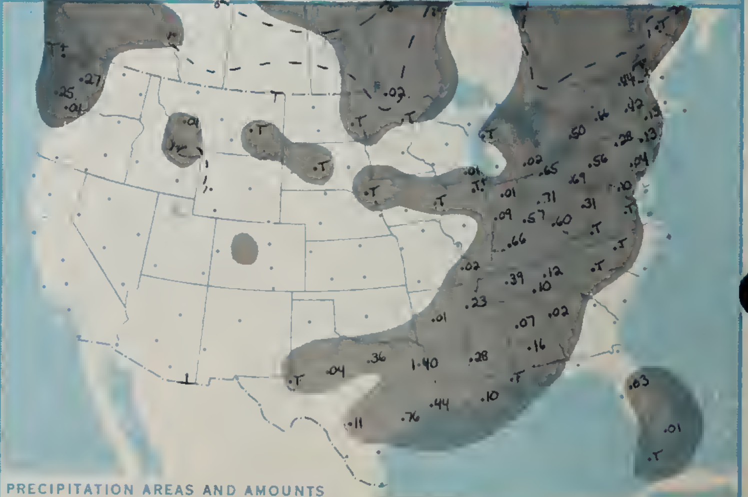
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

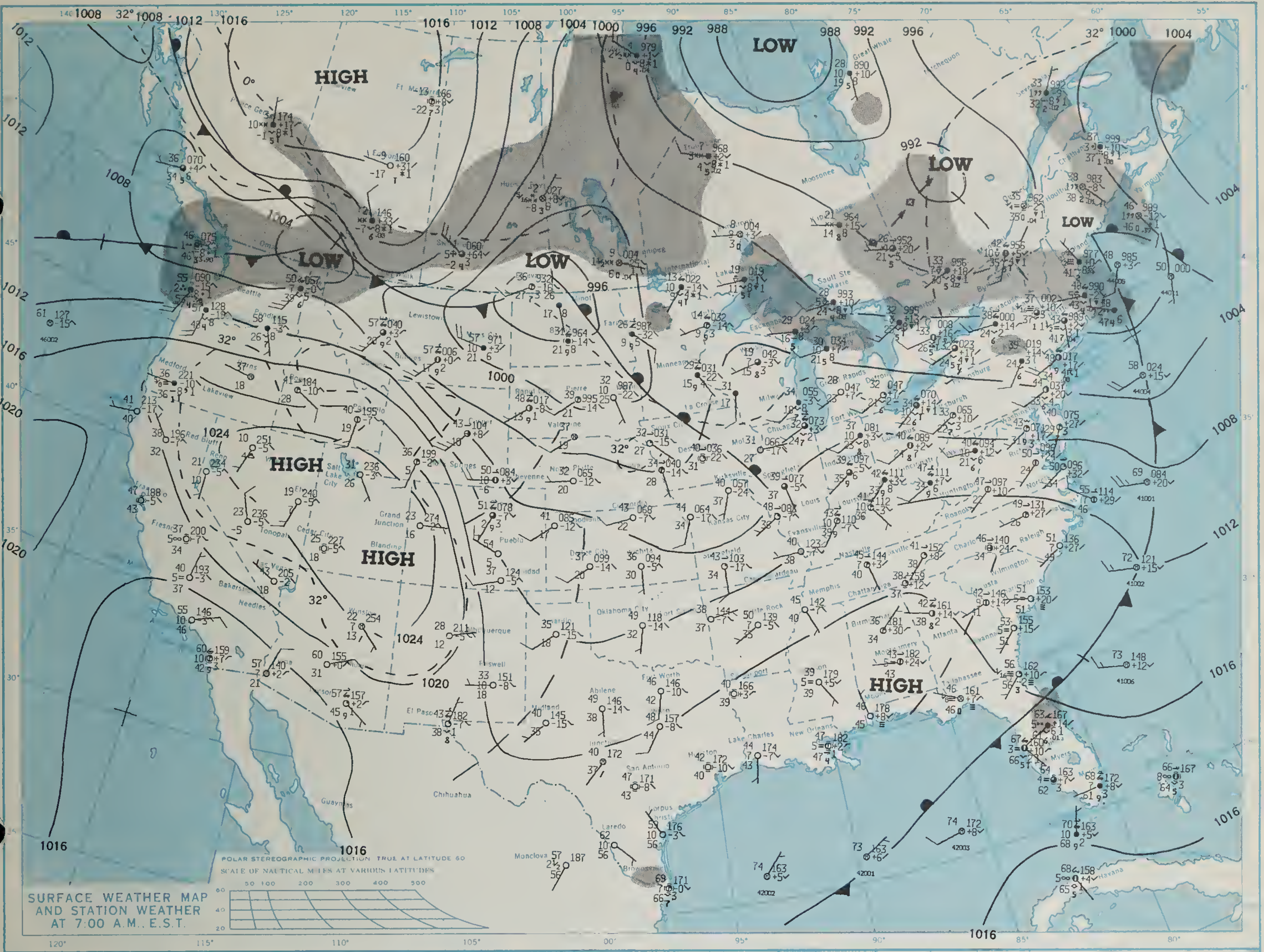


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

SATURDAY, NOVEMBER 24, 1990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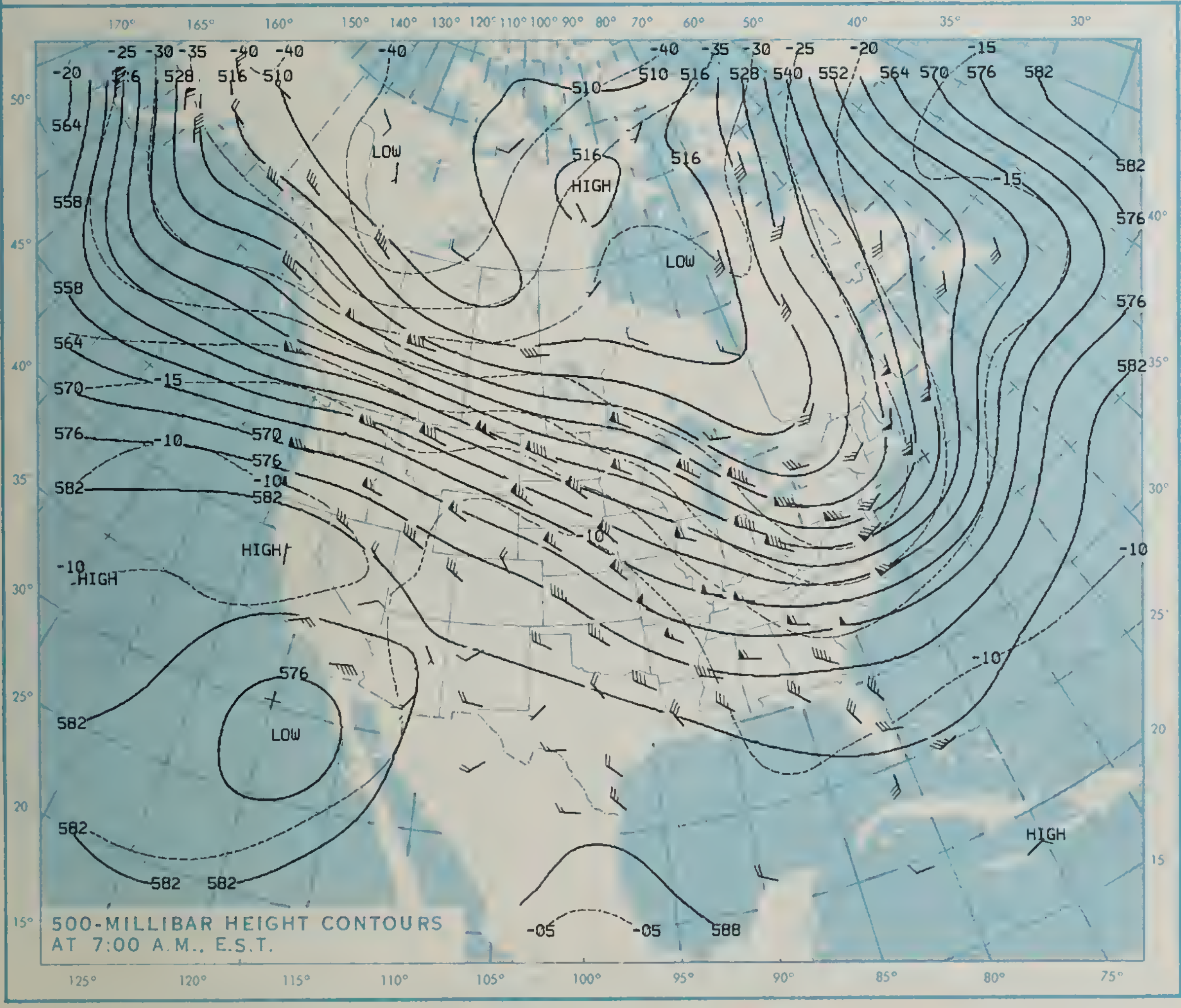
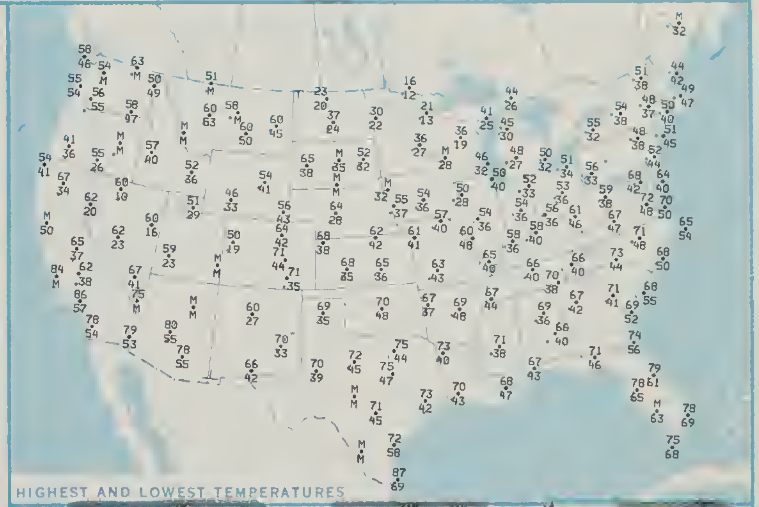
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

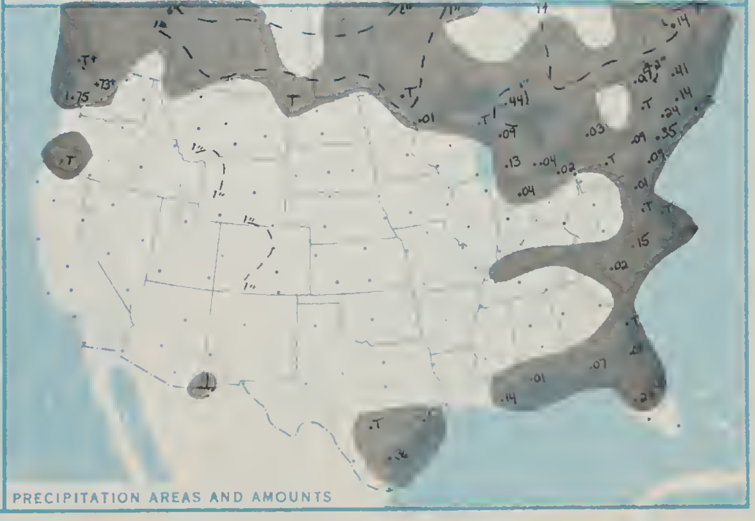
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

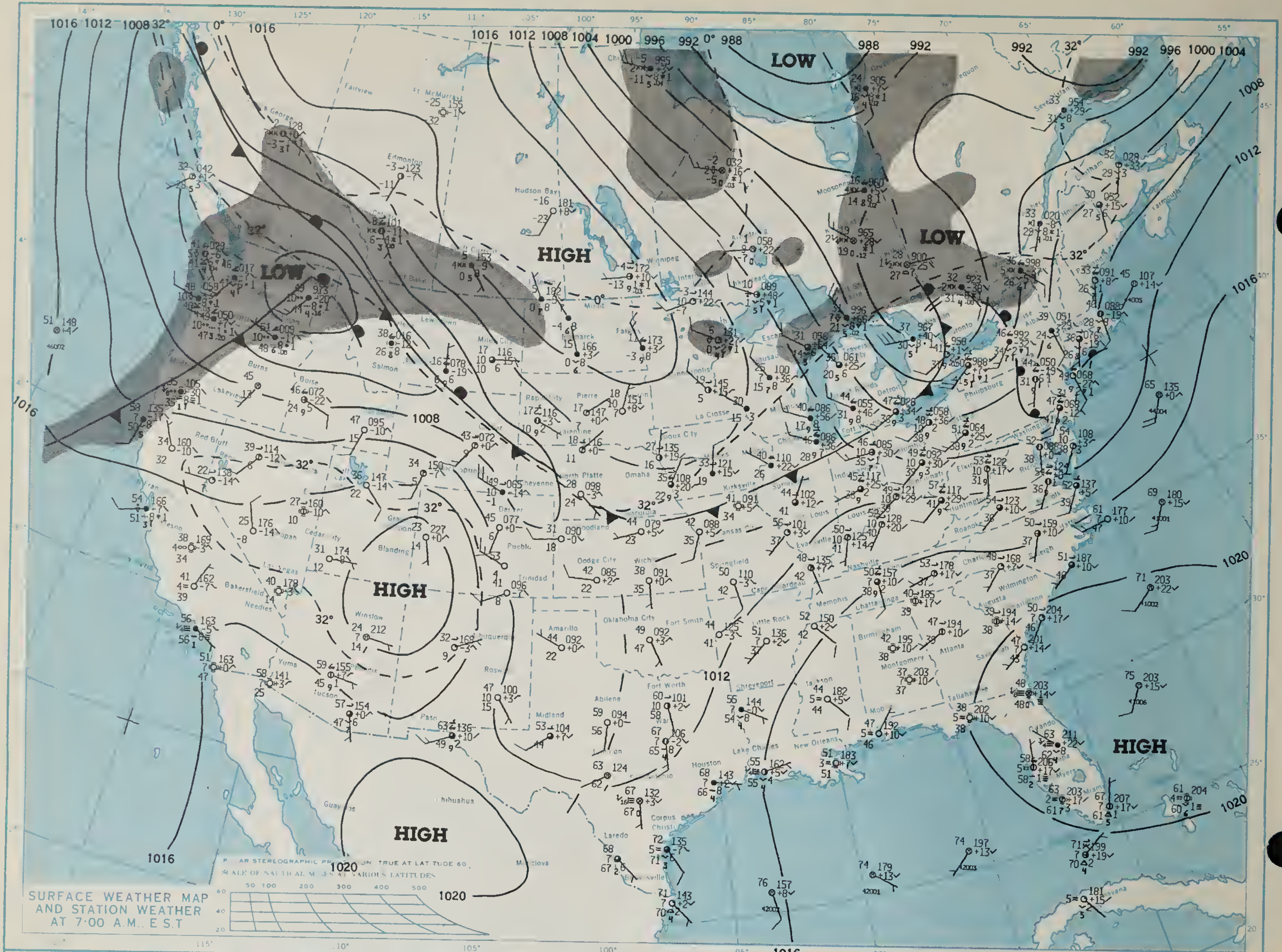


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

SUNDAY, NOVEMBER 25, 1990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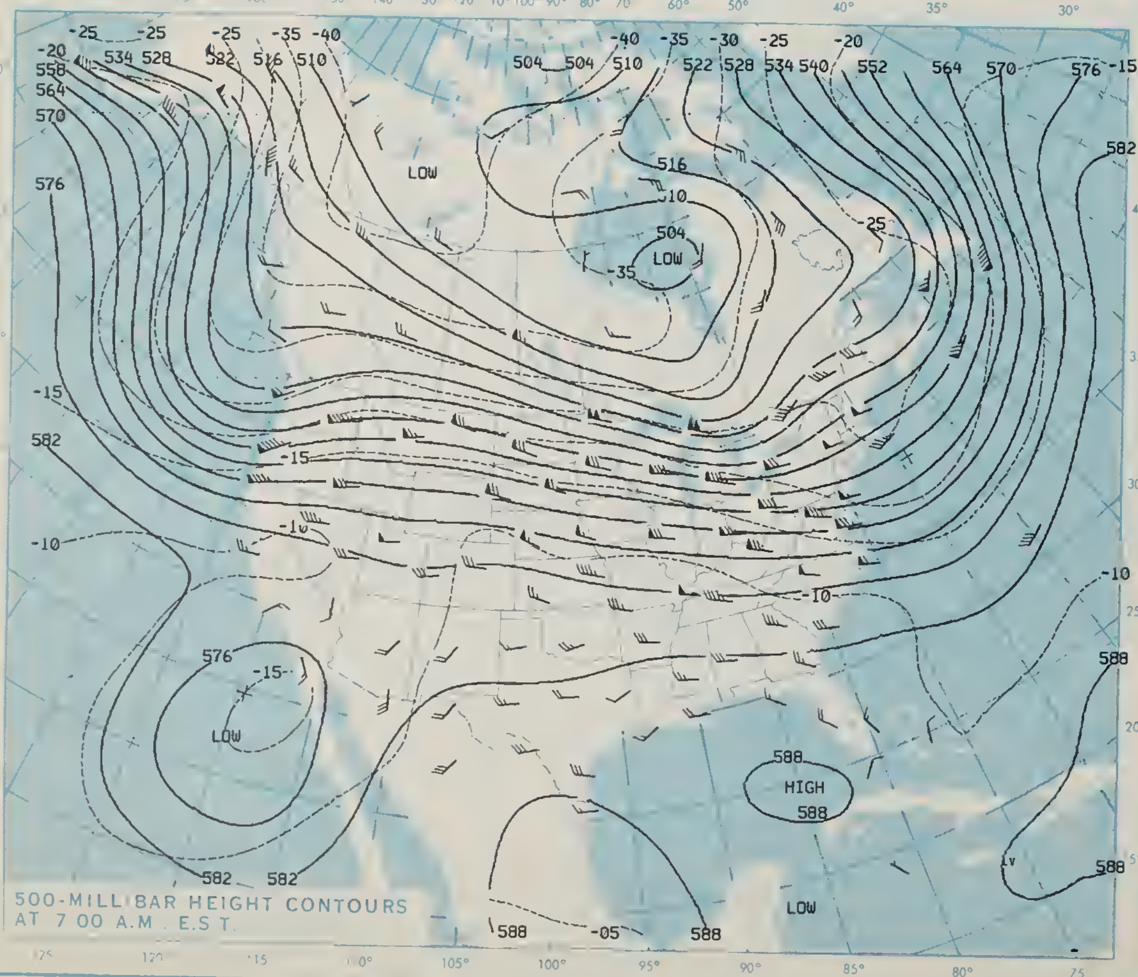
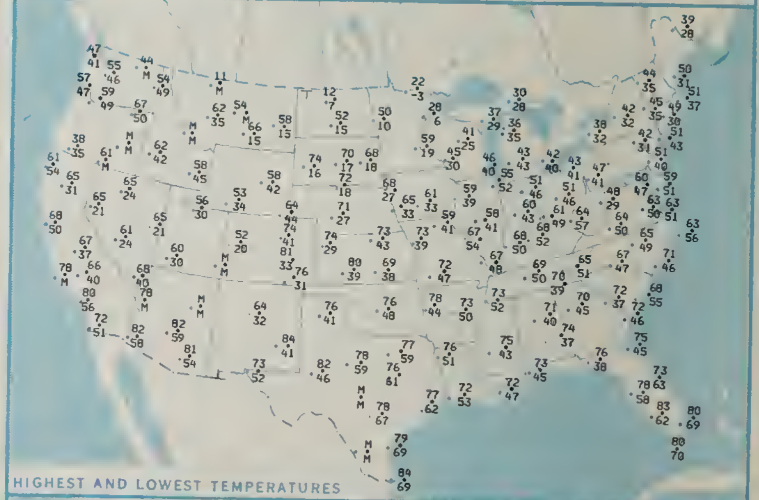
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

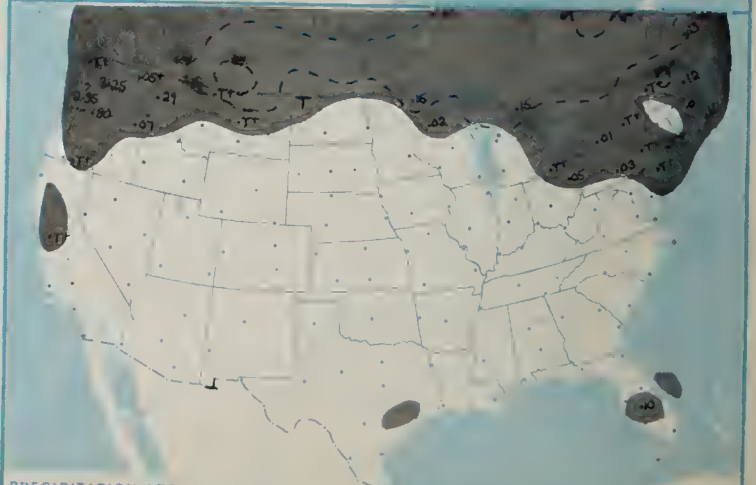
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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MAP
AND
GEOG

National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Meteorological Operations Division & Climate Analysis Center

daily weather maps

Weekly Series NOVEMBER 26 – DECEMBER 2, 1990

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233. The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

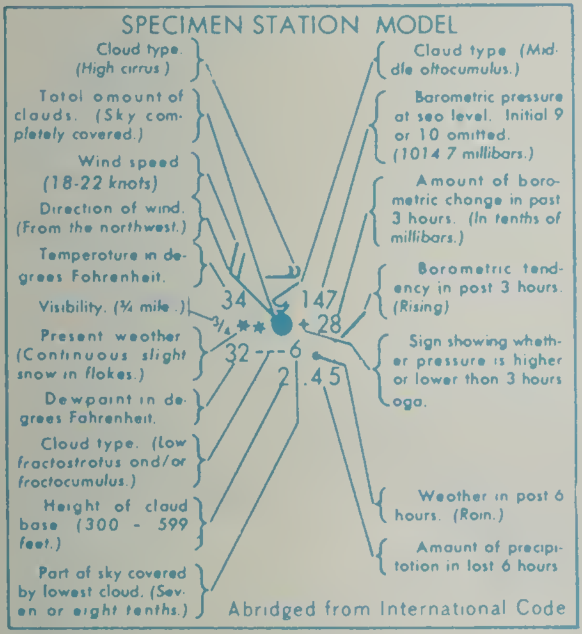
The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.

SPECIMEN STATION MODEL


Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
147
¾
28
32
6
2
.45

Abridged from International Code

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Washington, D.C. 20233
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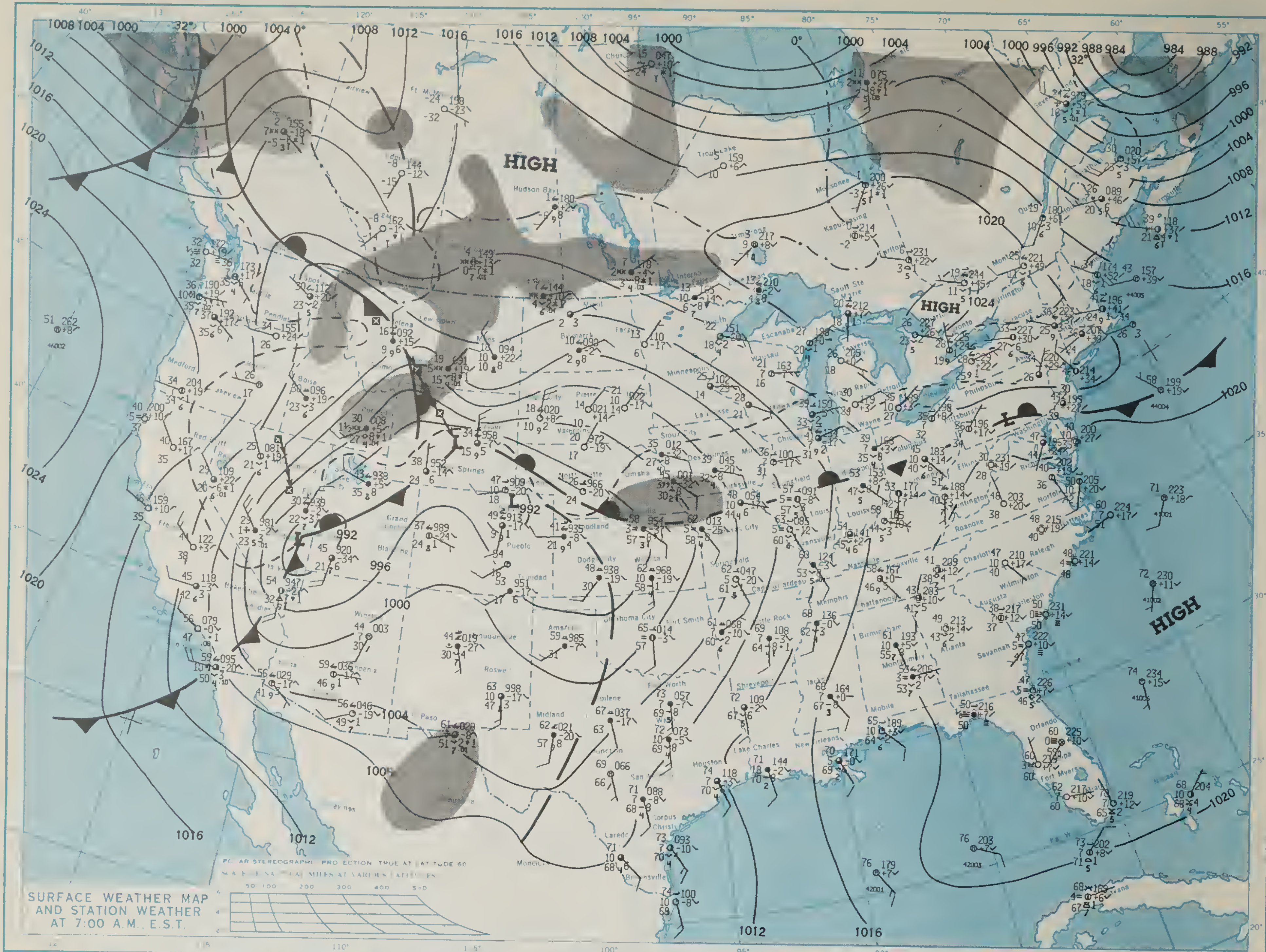
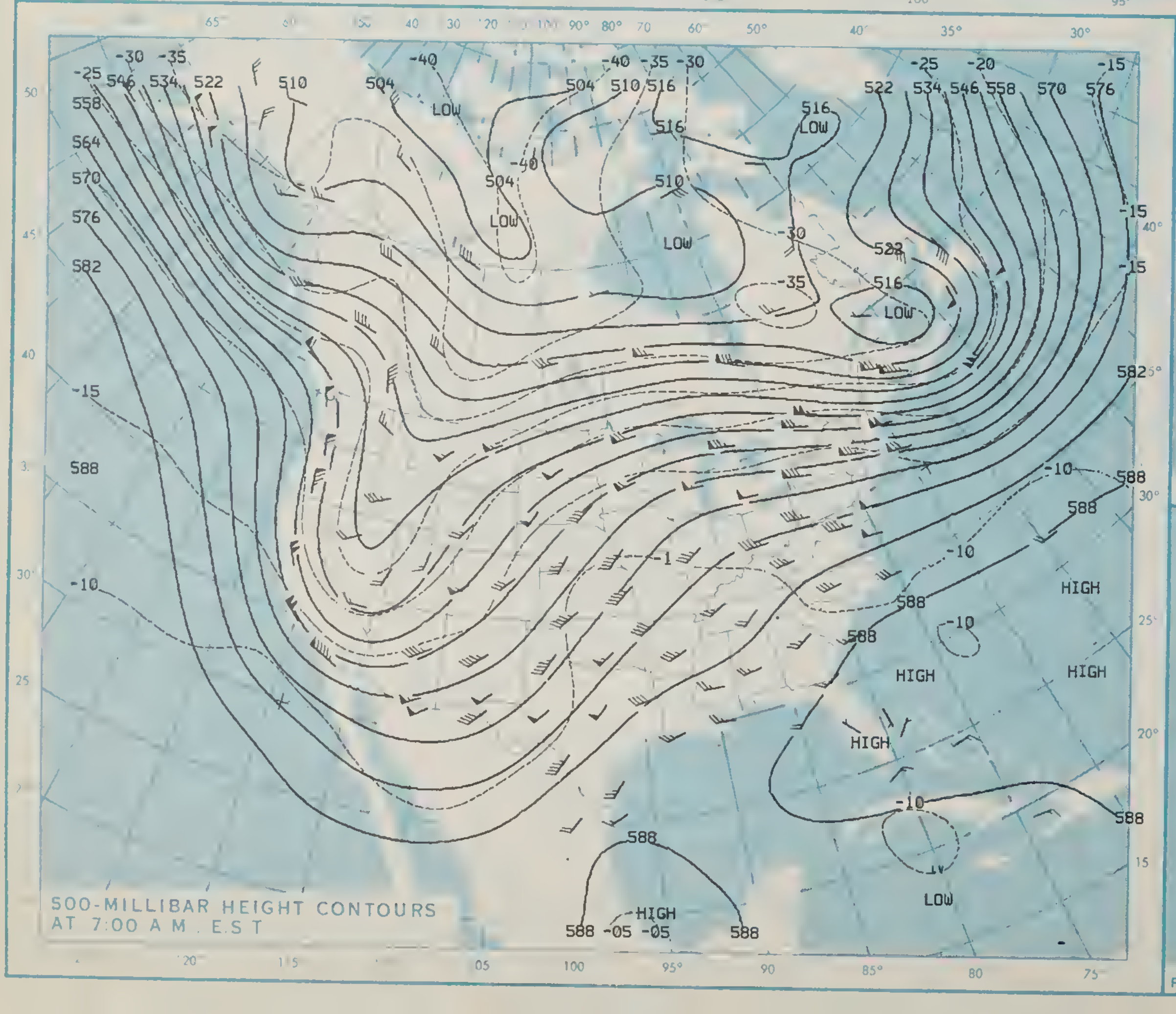
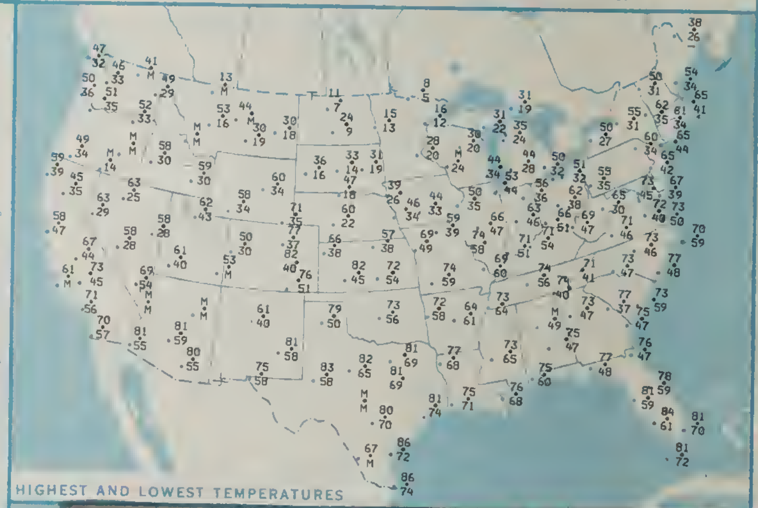
MONDAY, NOVEMBER 26, 1990



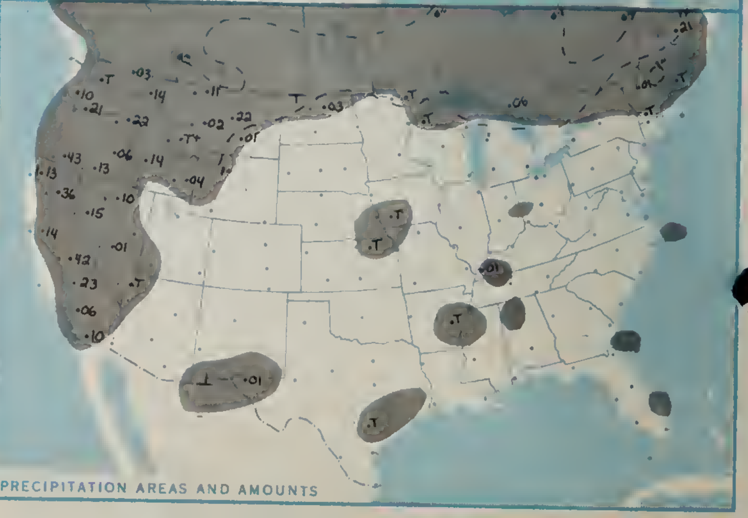
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

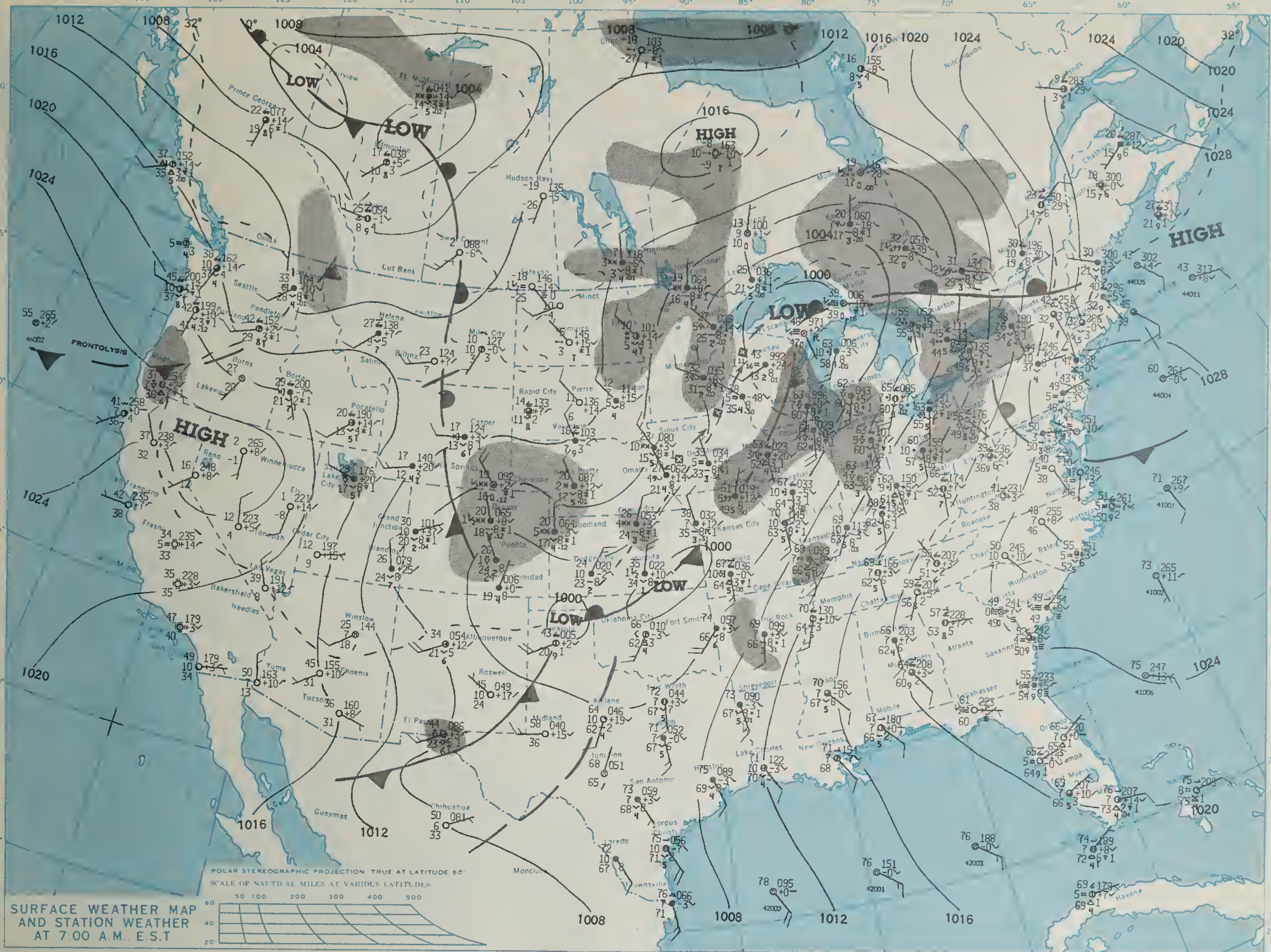


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

TUESDAY, NOVEMBER 27, 1990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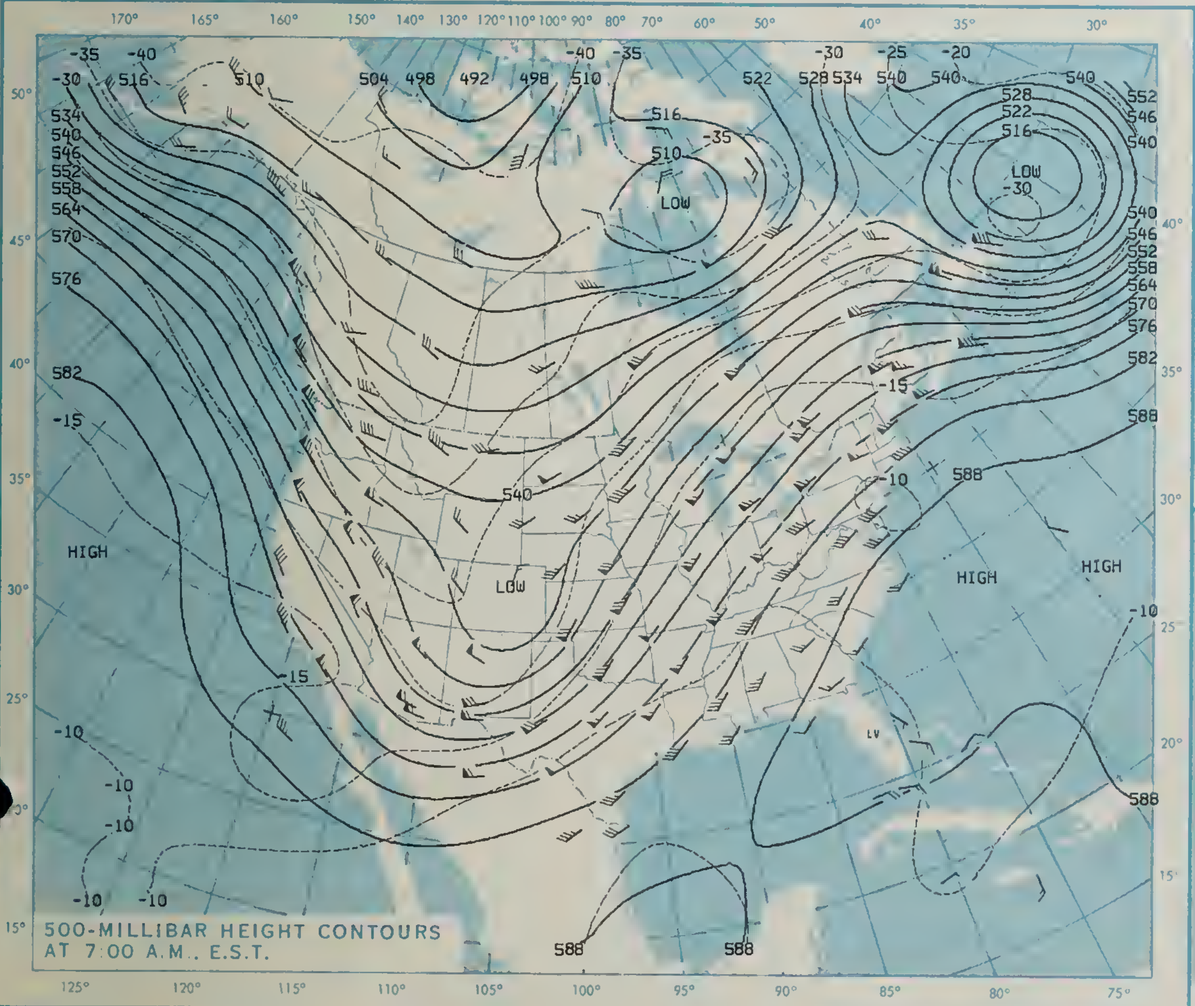
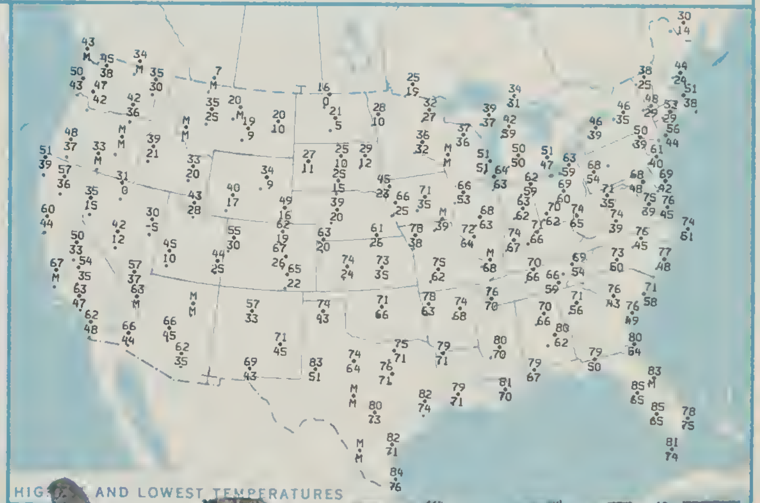
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

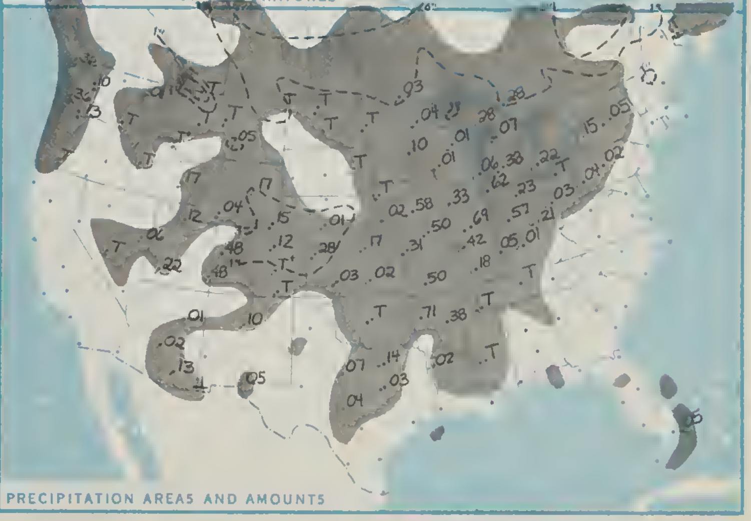
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



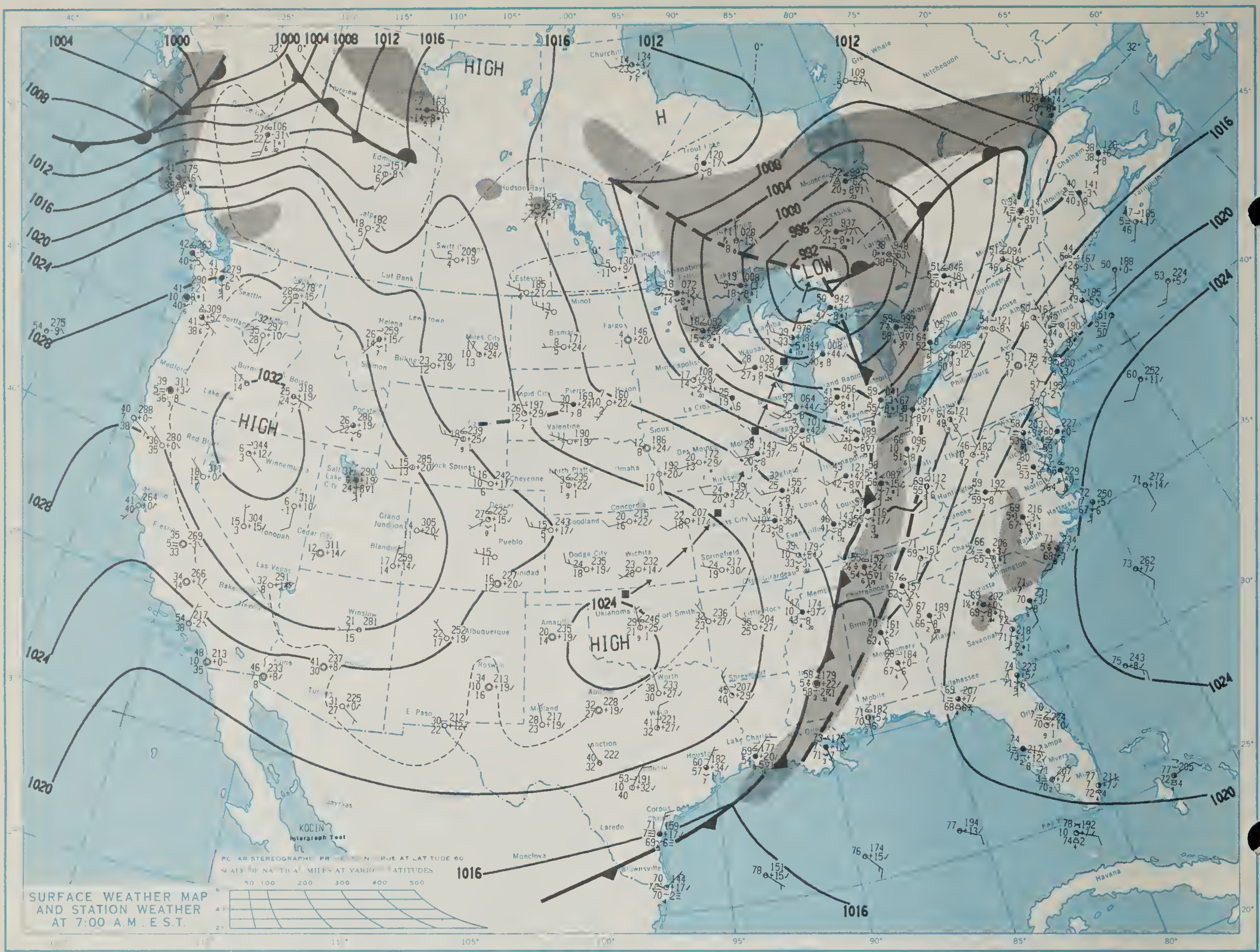
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



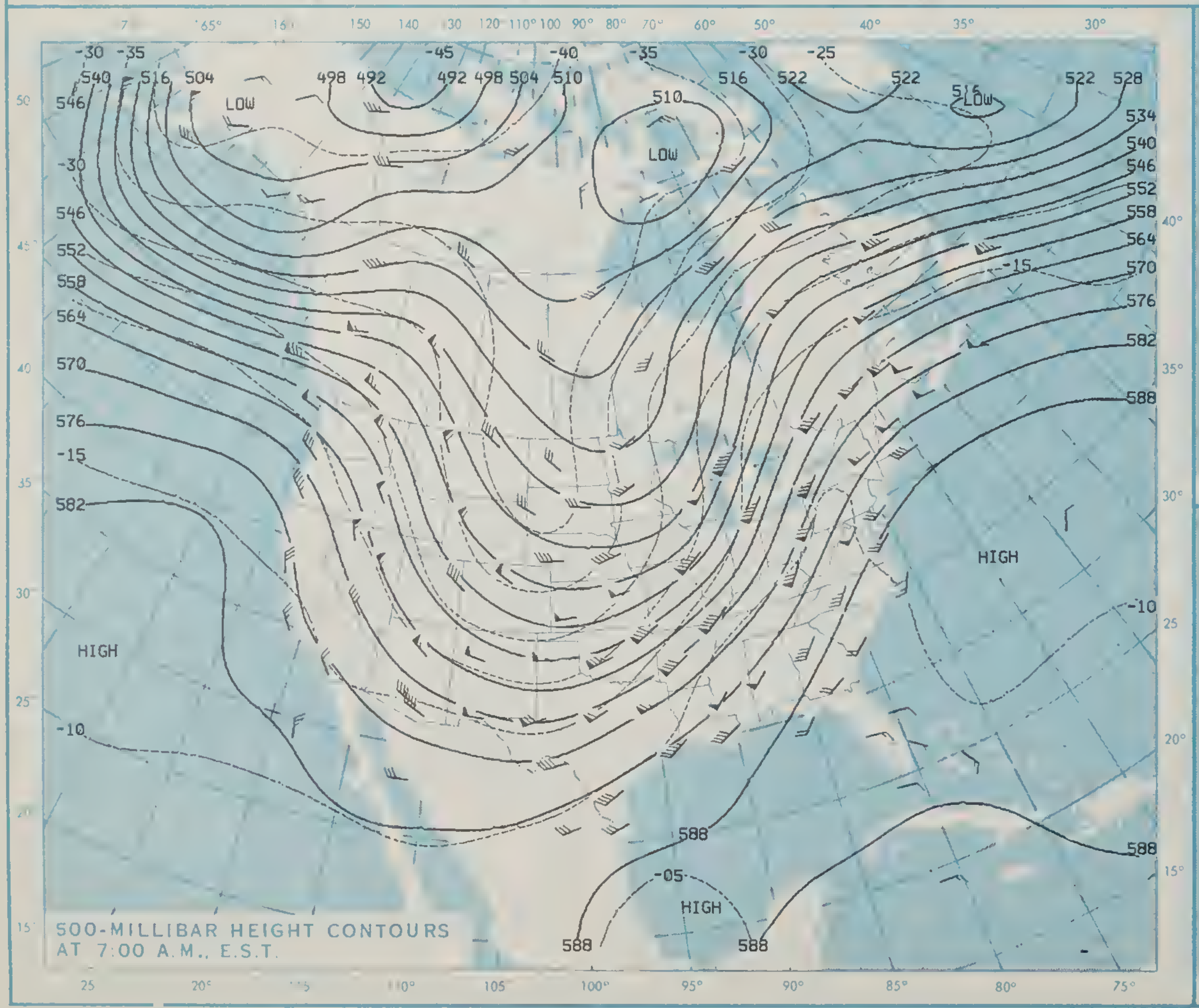
HIG[illegible] AND LOWEST TEMPERATURES



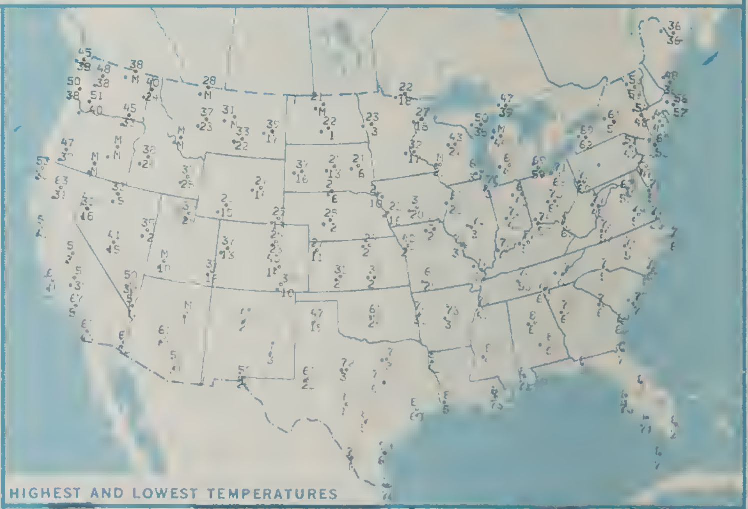
PRECIPITATION AREAS AND AMOUNTS



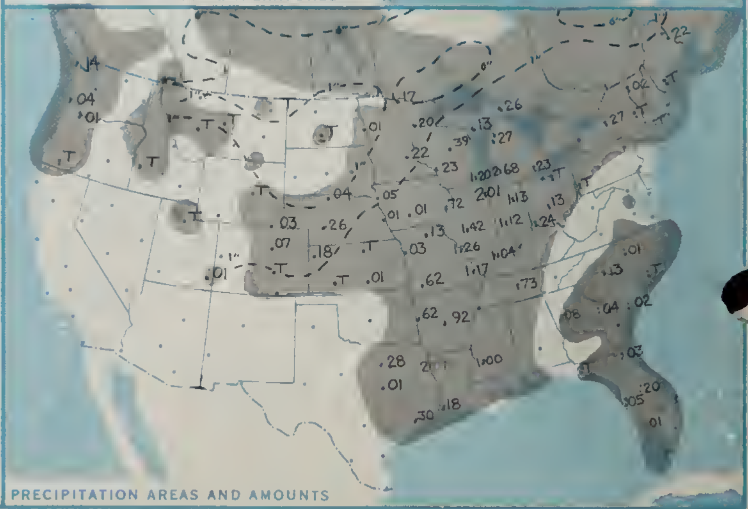
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

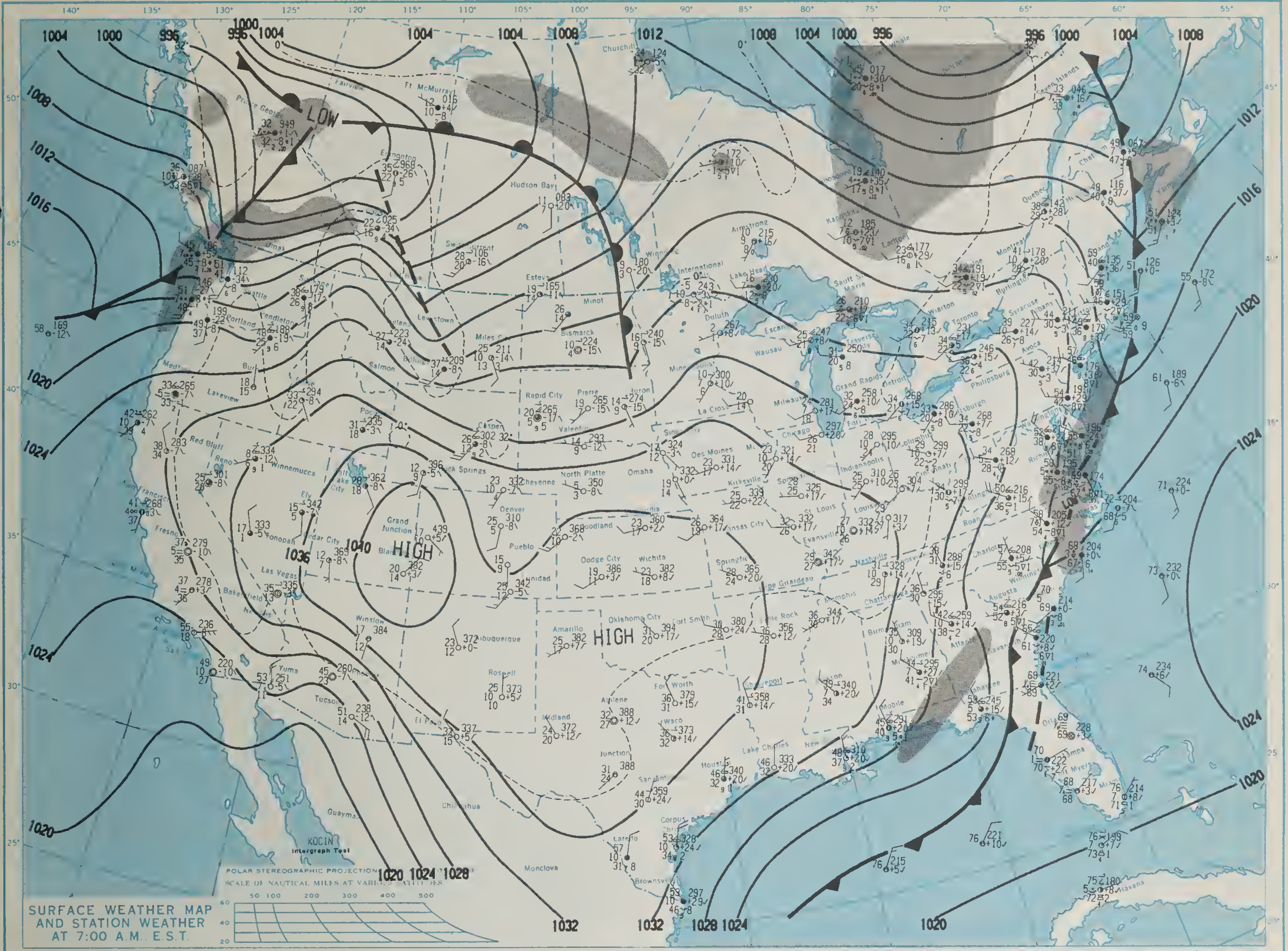


HIGHEST AND LOWEST TEMPERATURES

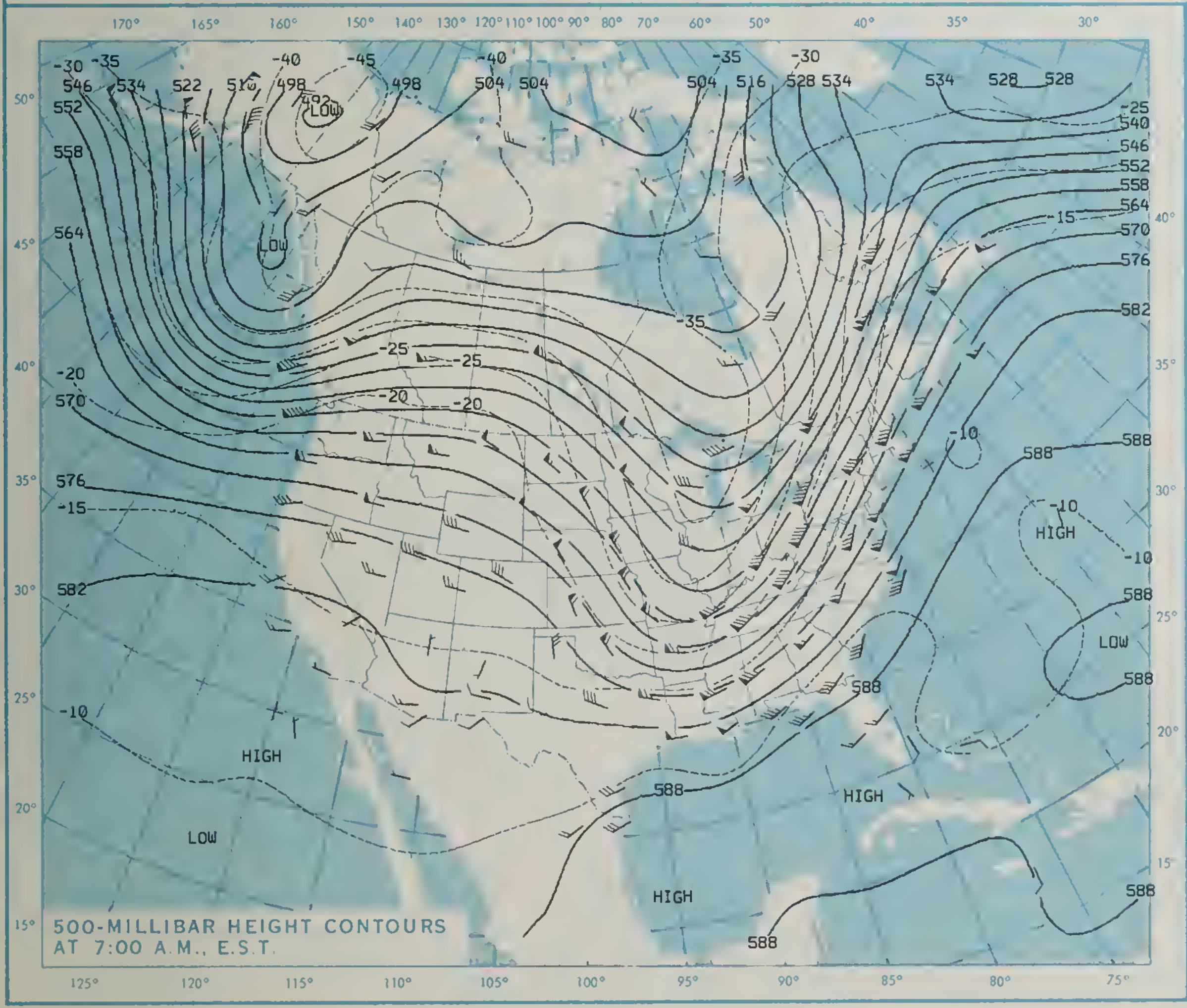


PRECIPITATION AREAS AND AMOUNTS

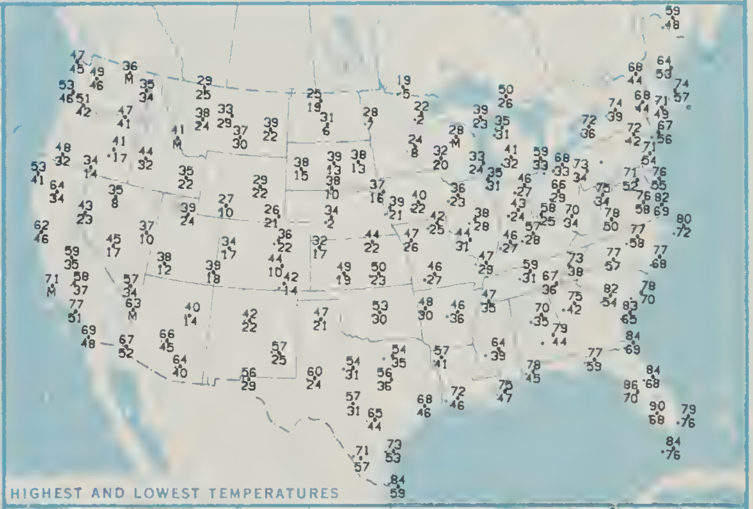
THURSDAY, NOVEMBER 29, 1990



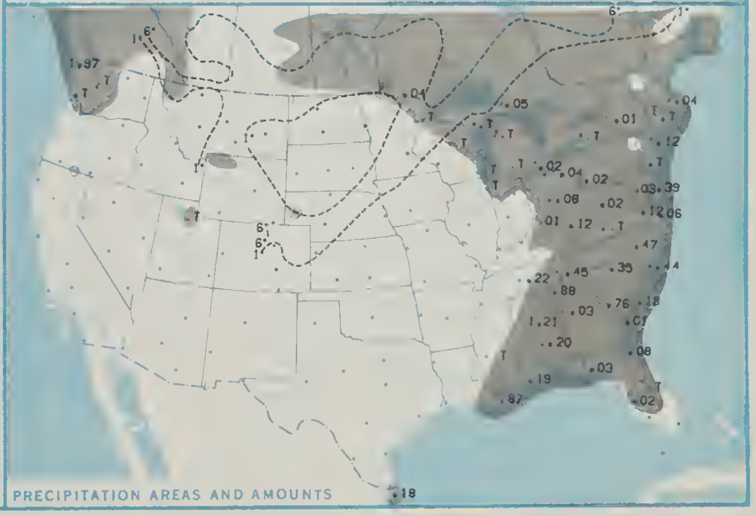
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

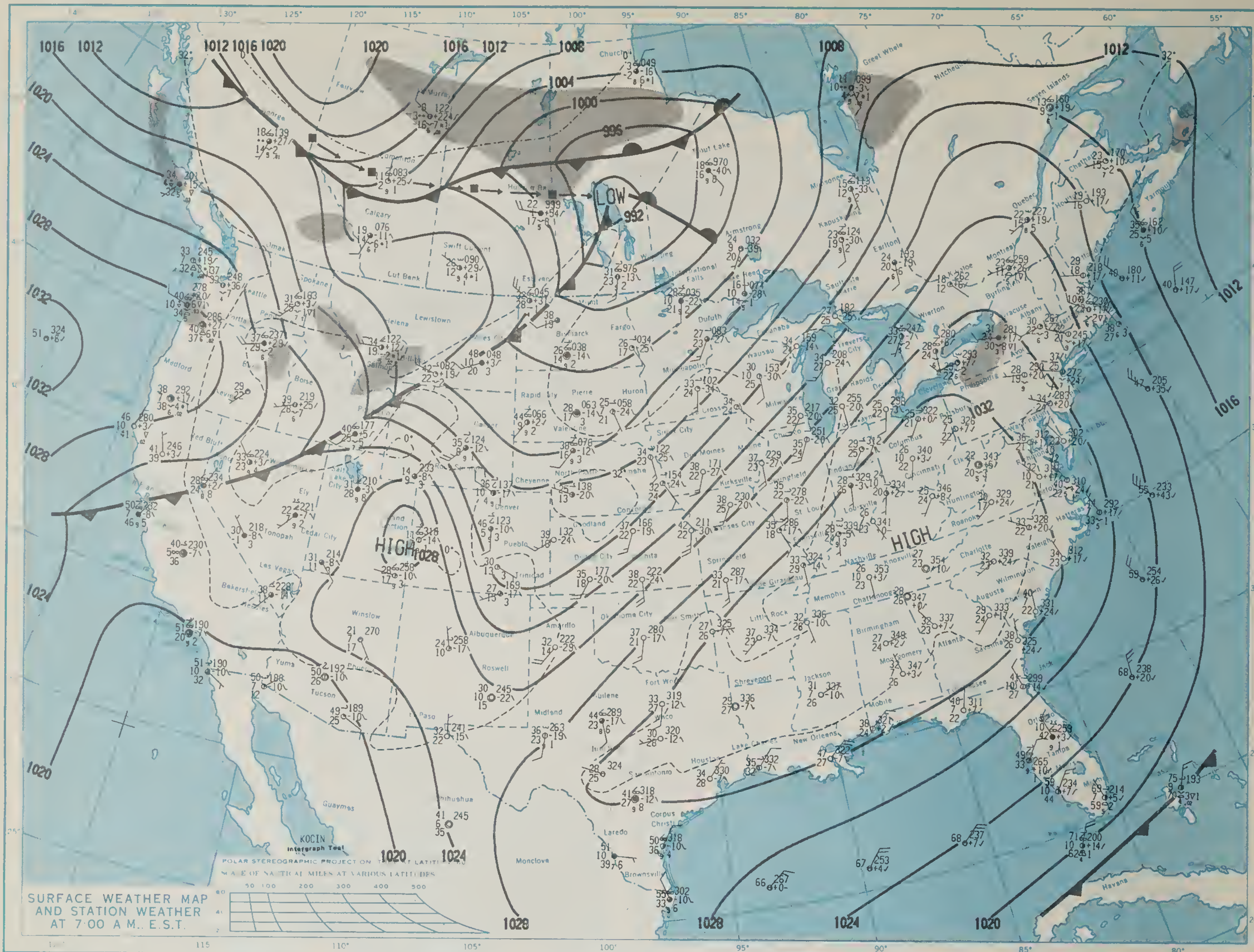


HIGHEST AND LOWEST TEMPERATURES

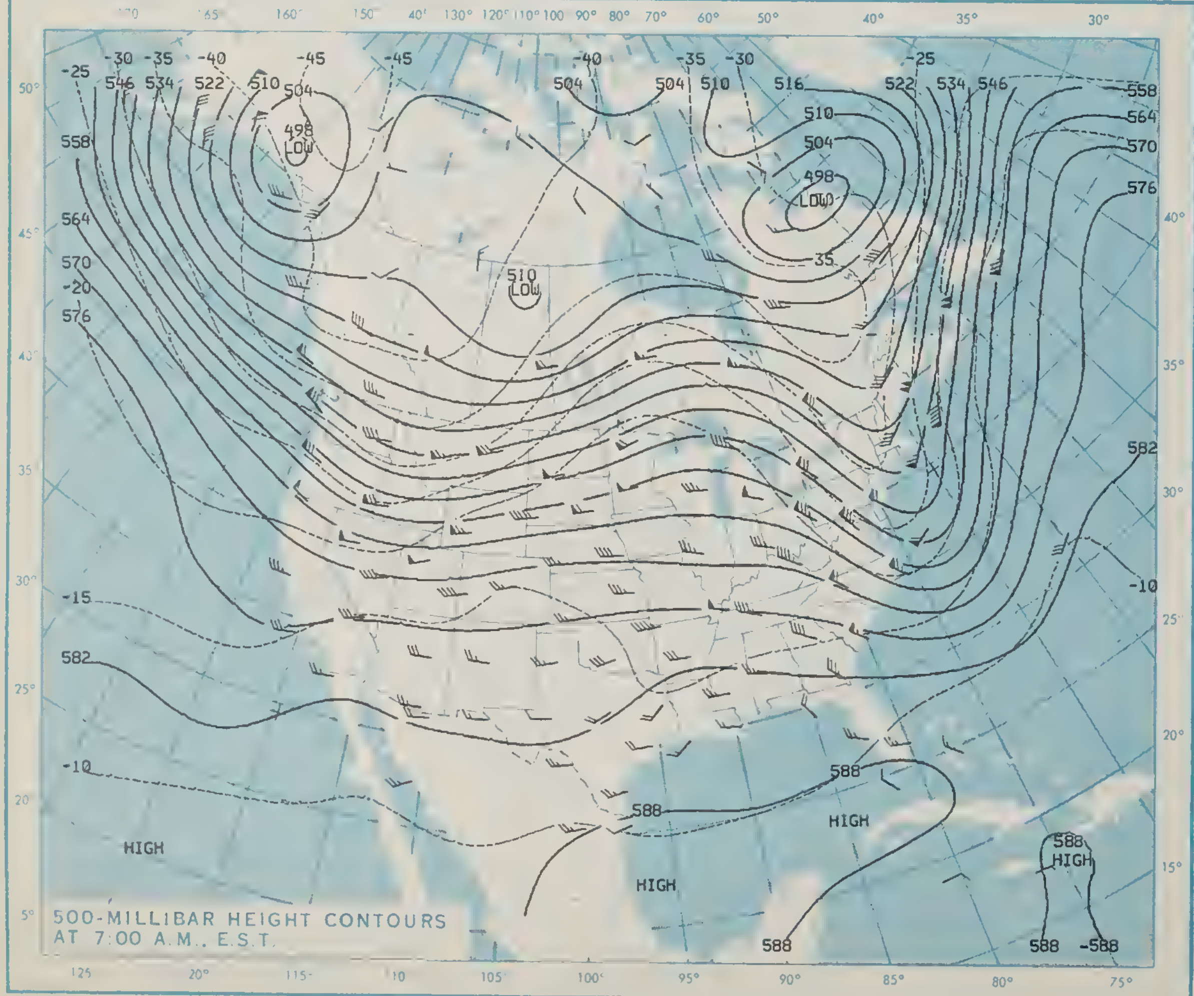


PRECIPITATION AREAS AND AMOUNTS

FRIDAY, NOVEMBER 30, 1990



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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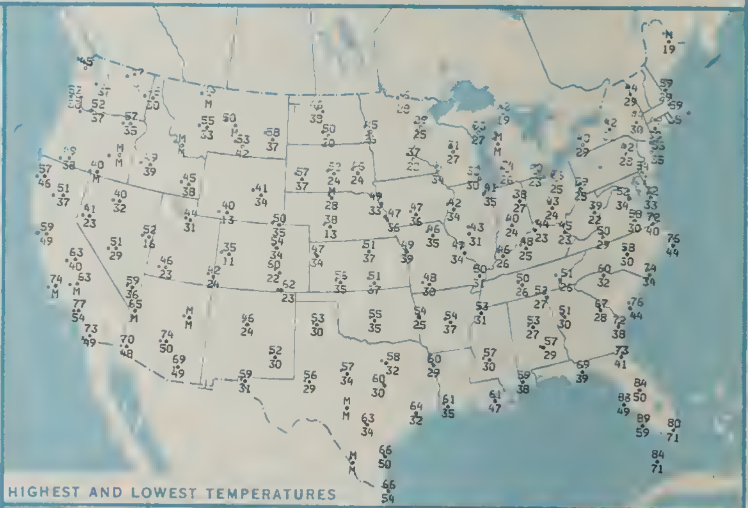
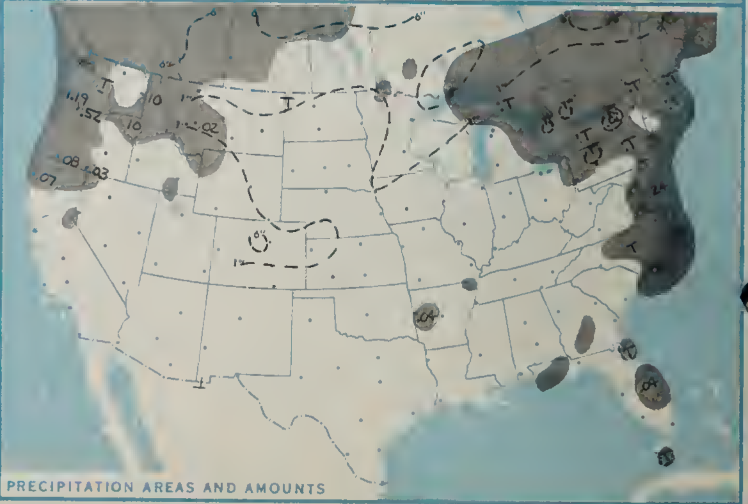
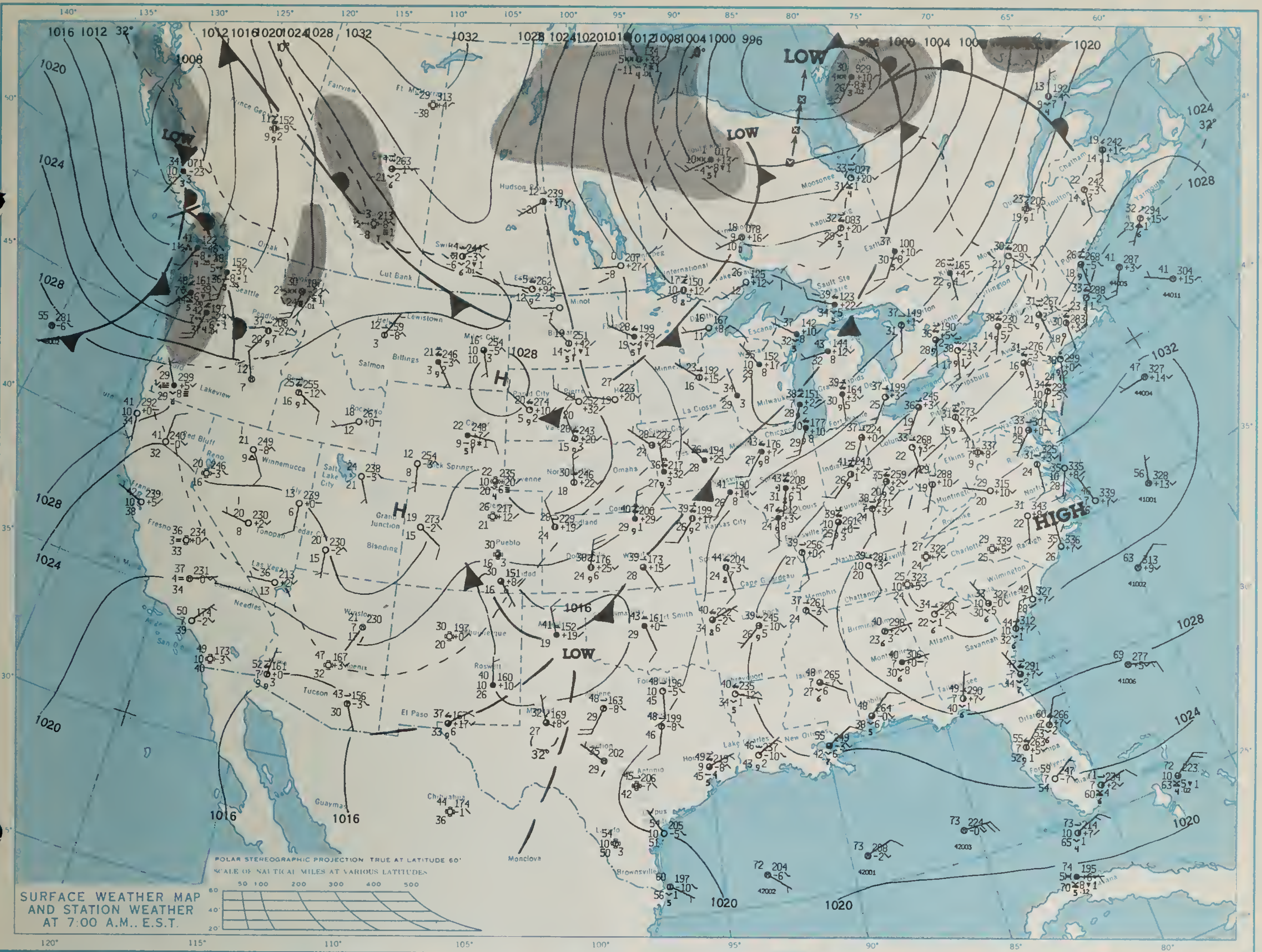


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

SATURDAY, DECEMBER 1, 1990


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
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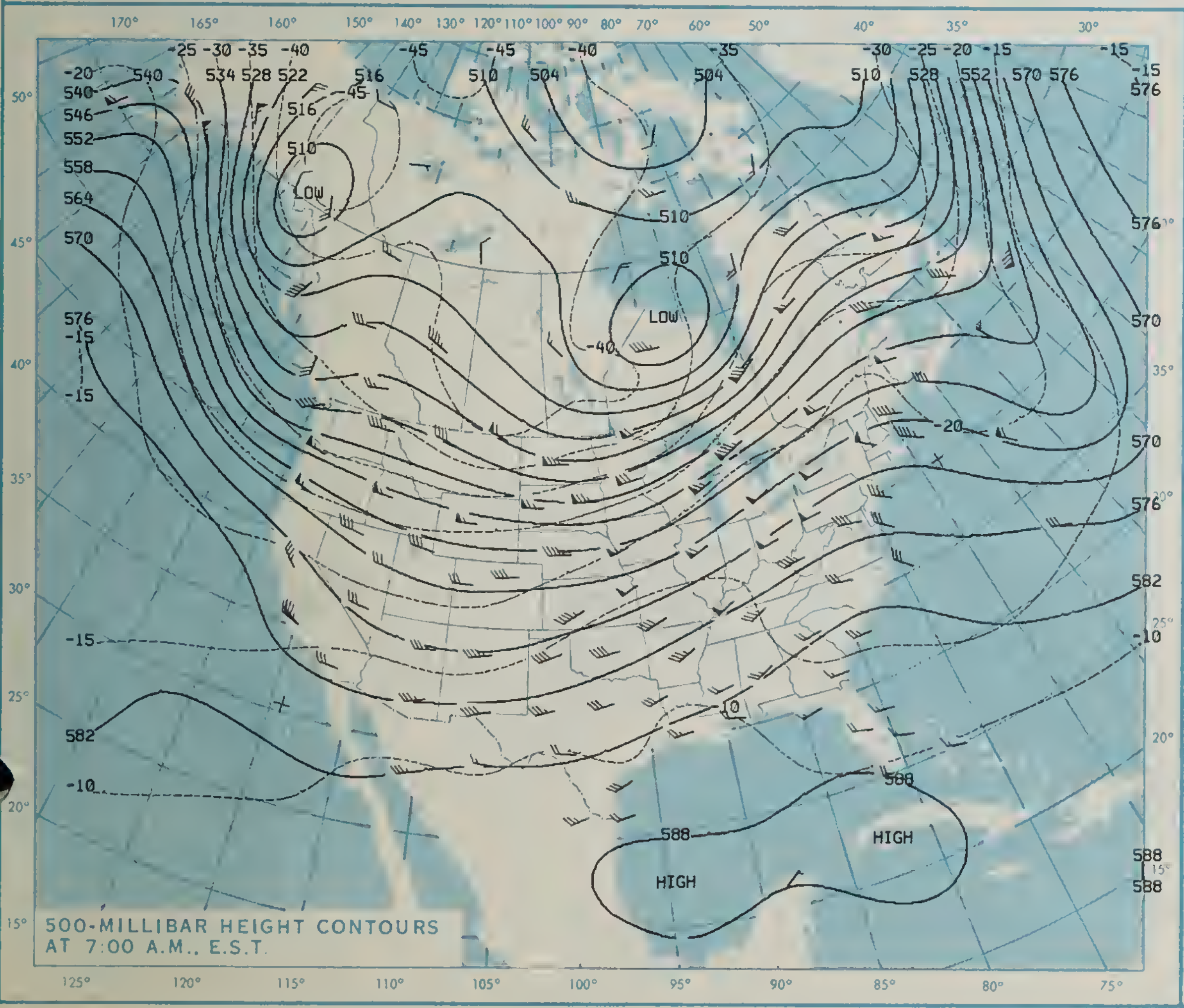
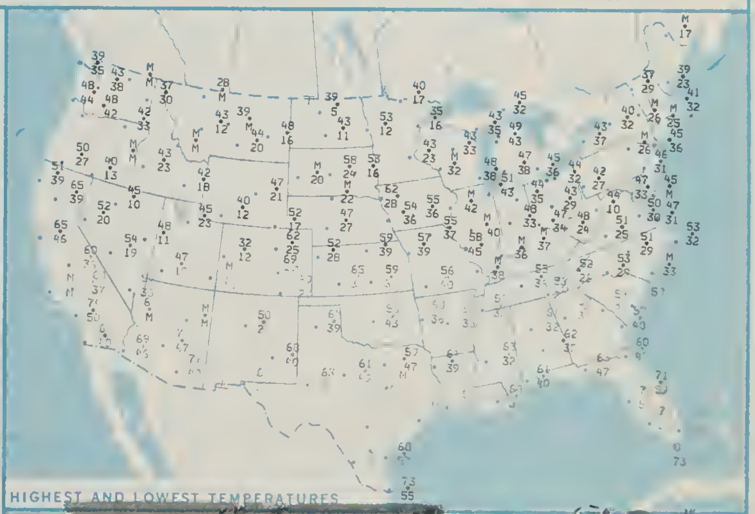
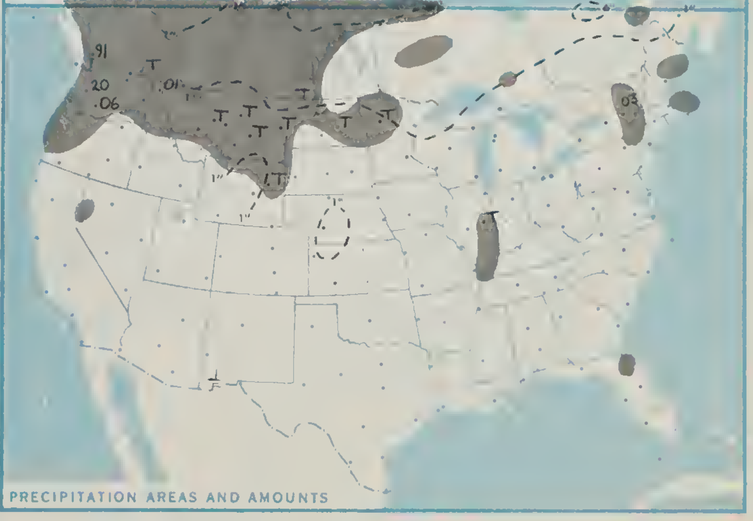
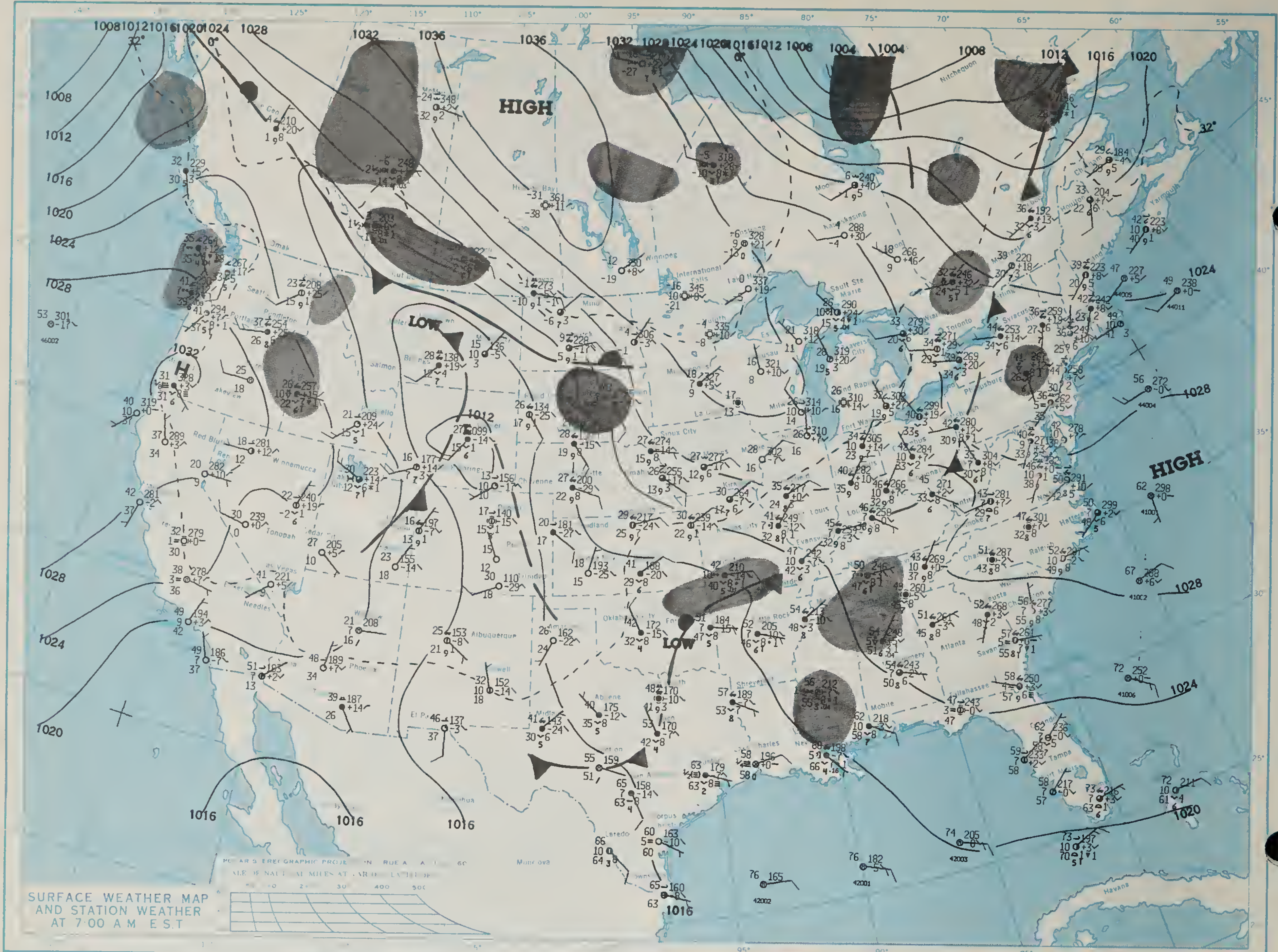

500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

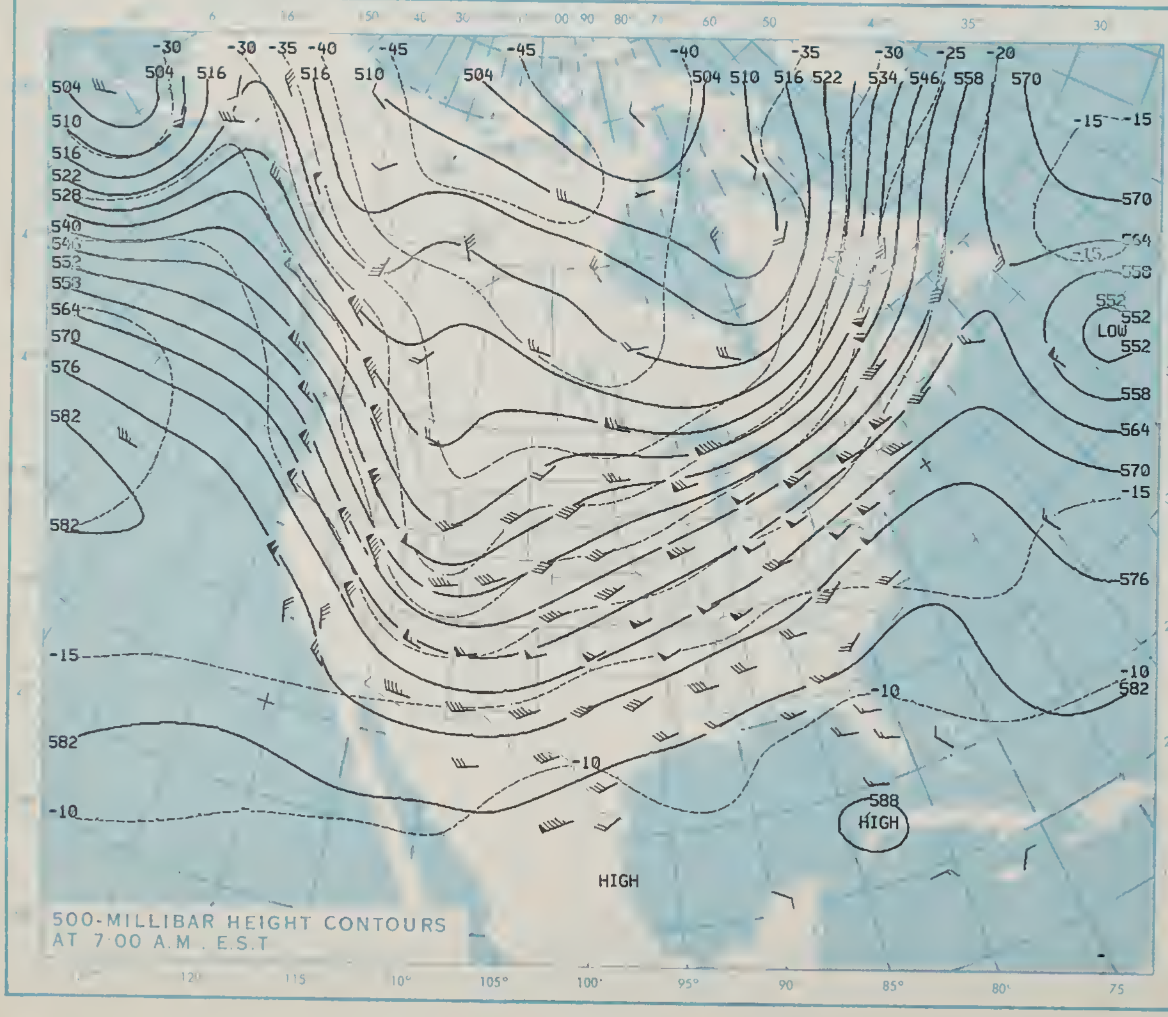

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

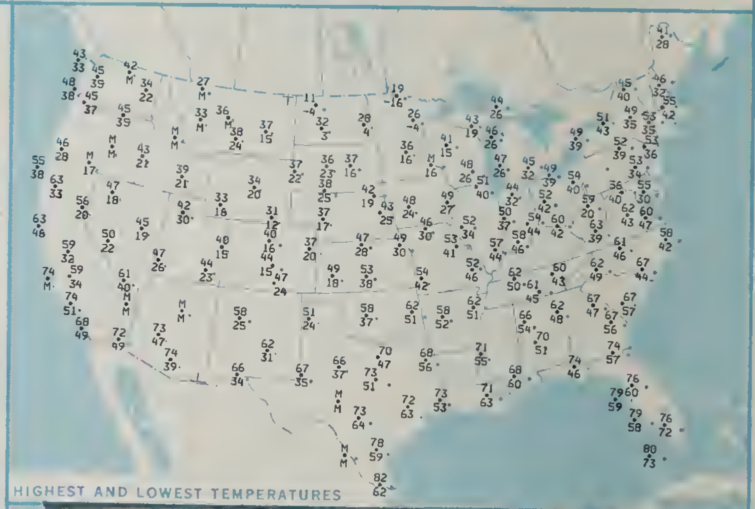
SUNDAY, DECEMBER 2, 1990



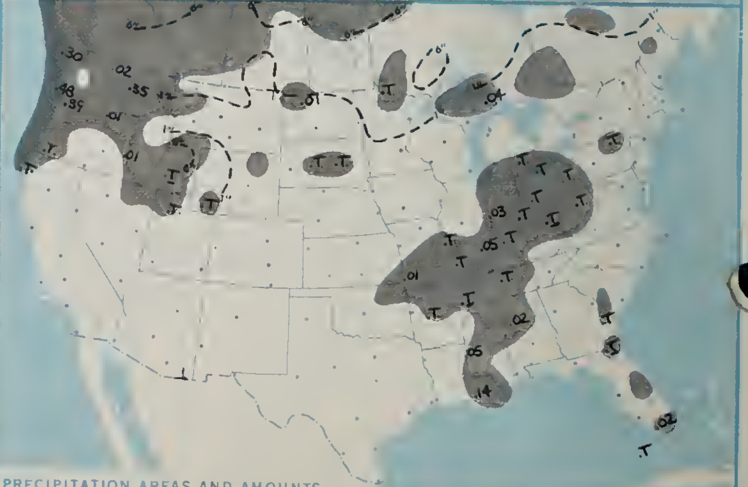
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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AND
GEOG

National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Meteorological Operations Division & Climate Analysis Center

daily weather maps

Weekly Series DECEMBER 3 – 9, 1990

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

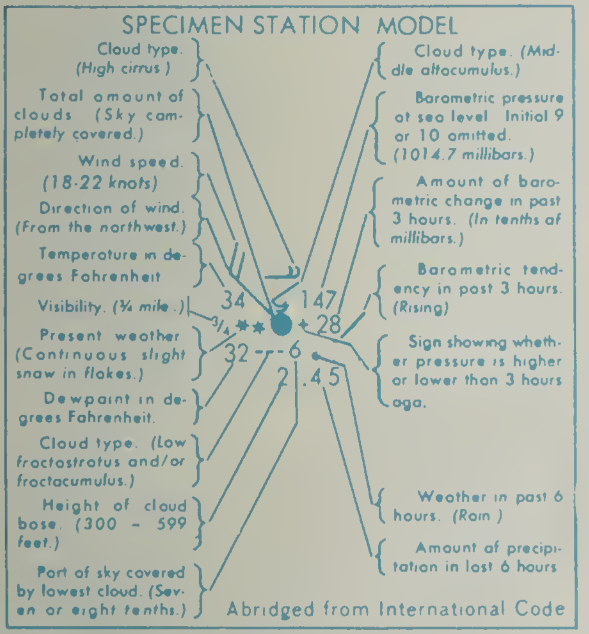
Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233. The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours
34
147
28
¾
32
6
2
.45
Abridged from International Code

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DEPOSITORY
DEC 2 1990
UNIVERSITY OF ILLINOIS
URBANA-CHAMPAIGN

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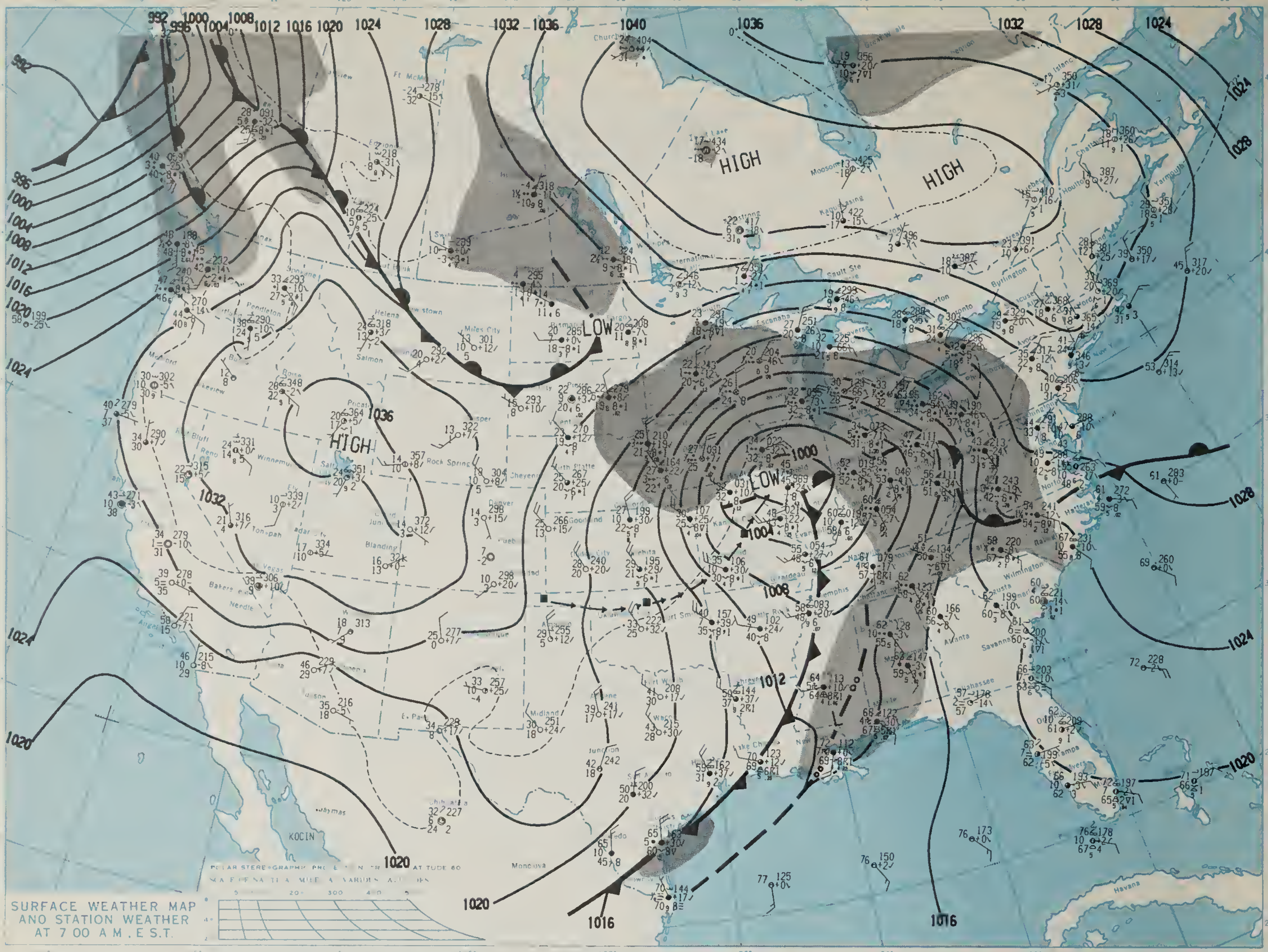
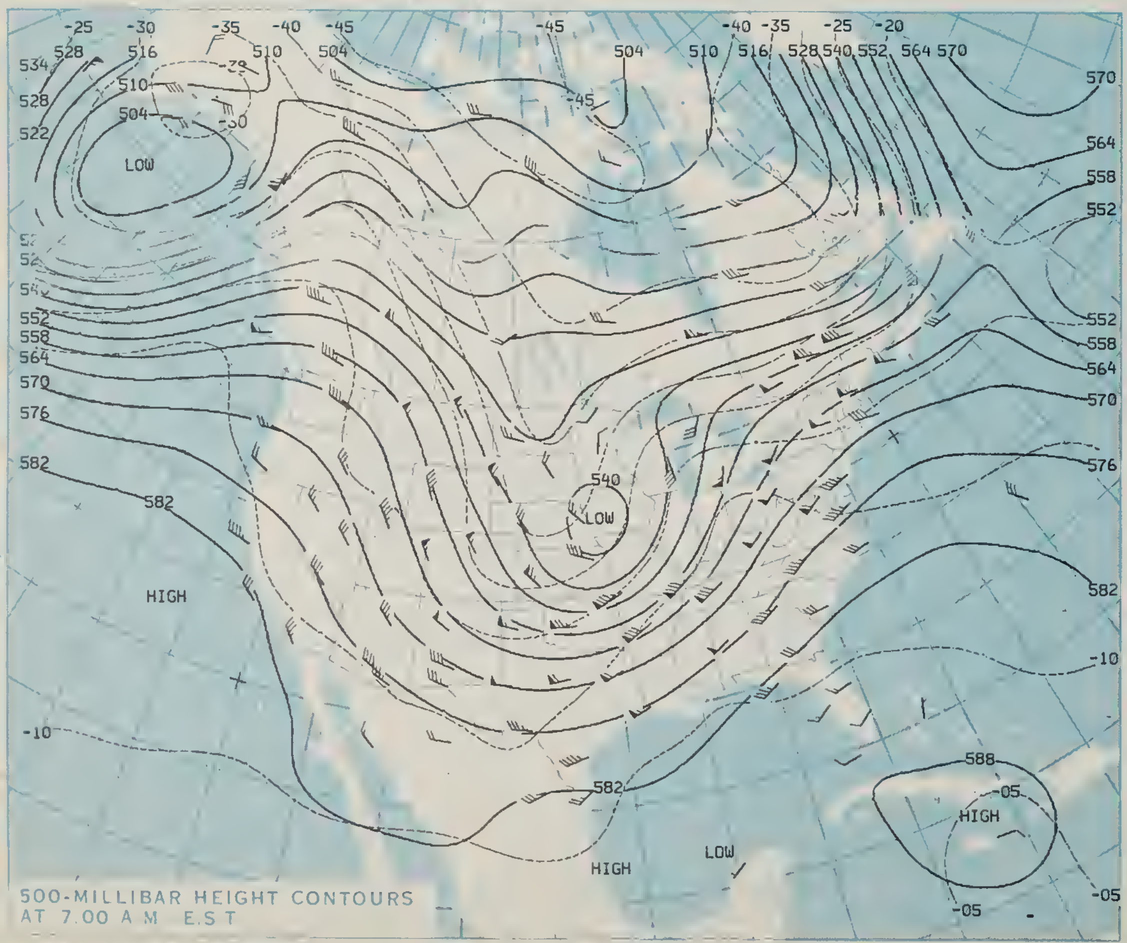
IMMEDIATE-U.S. Weather Report

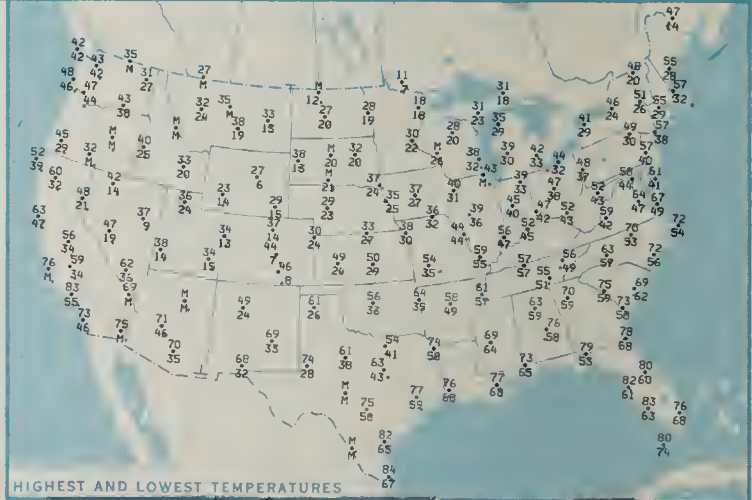
MONDAY, DECEMBER 3, 1990



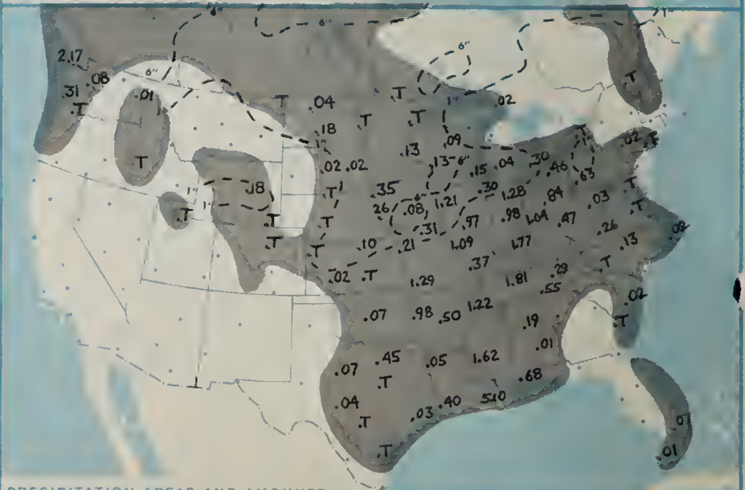
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

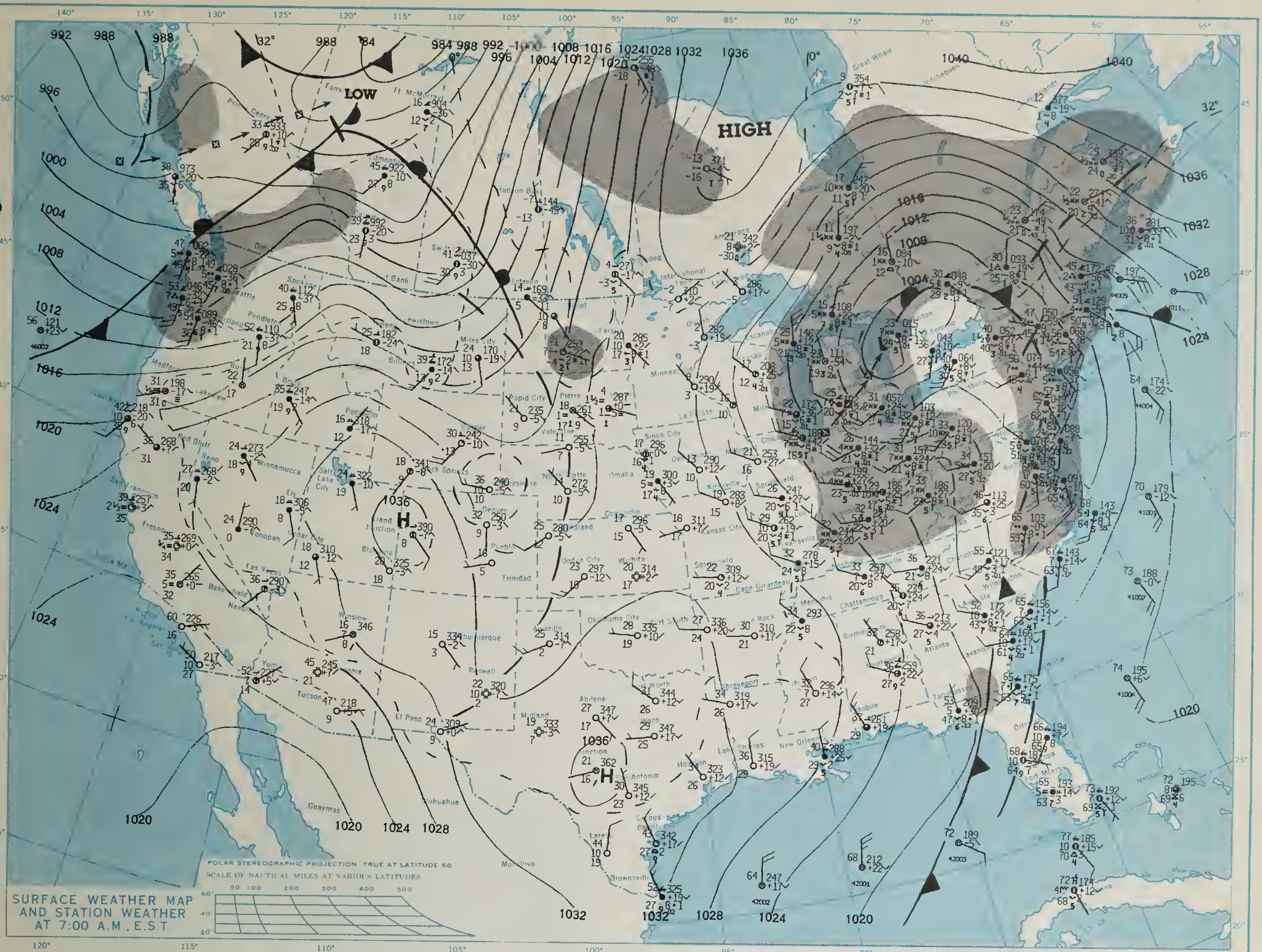


HIGHEST AND LOWEST TEMPERATURES

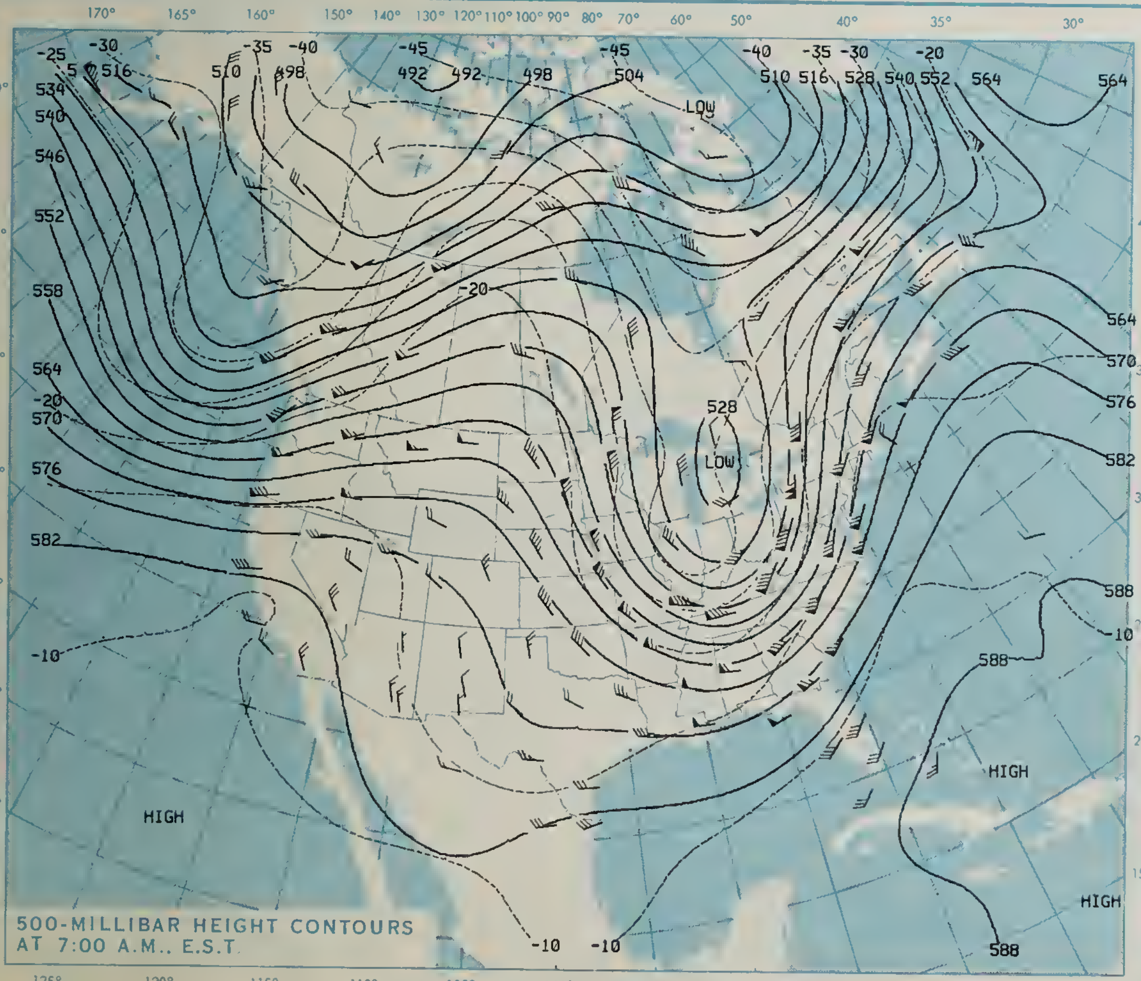


PRECIPITATION AREAS AND AMOUNTS

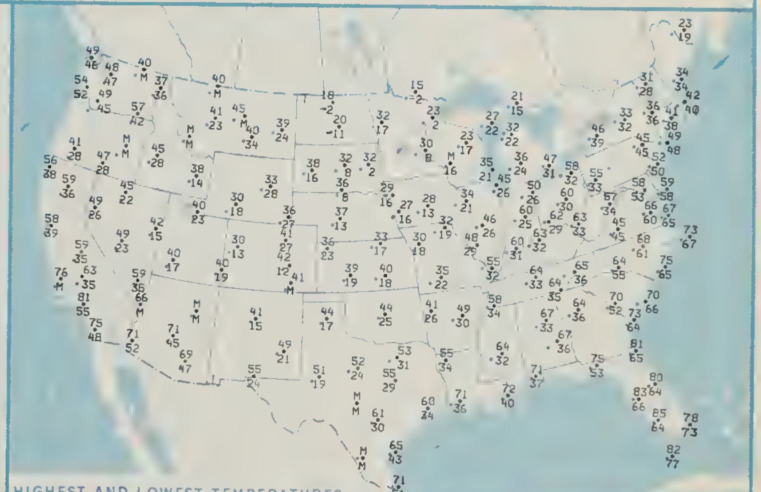
TUESDAY, DECEMBER 4, 1990


LOW
HIGH
H
1036
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
992
988
996
1000
1004
1008
1012
1016
1020
1024
1028
1032
1036
1040

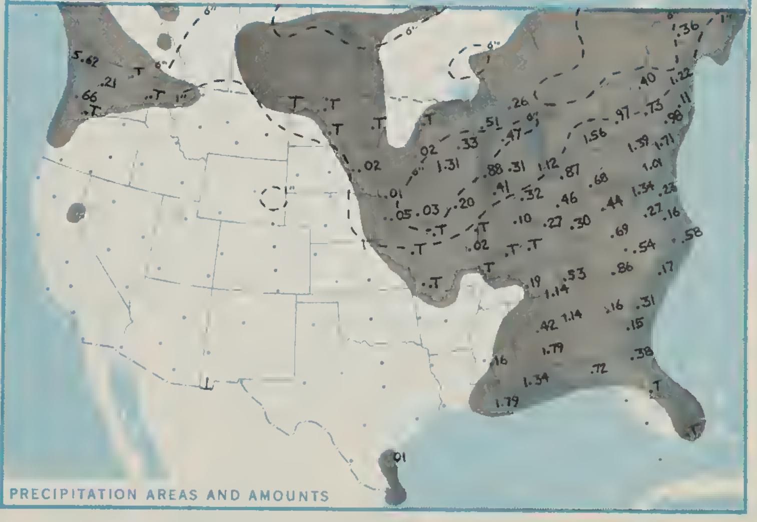
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

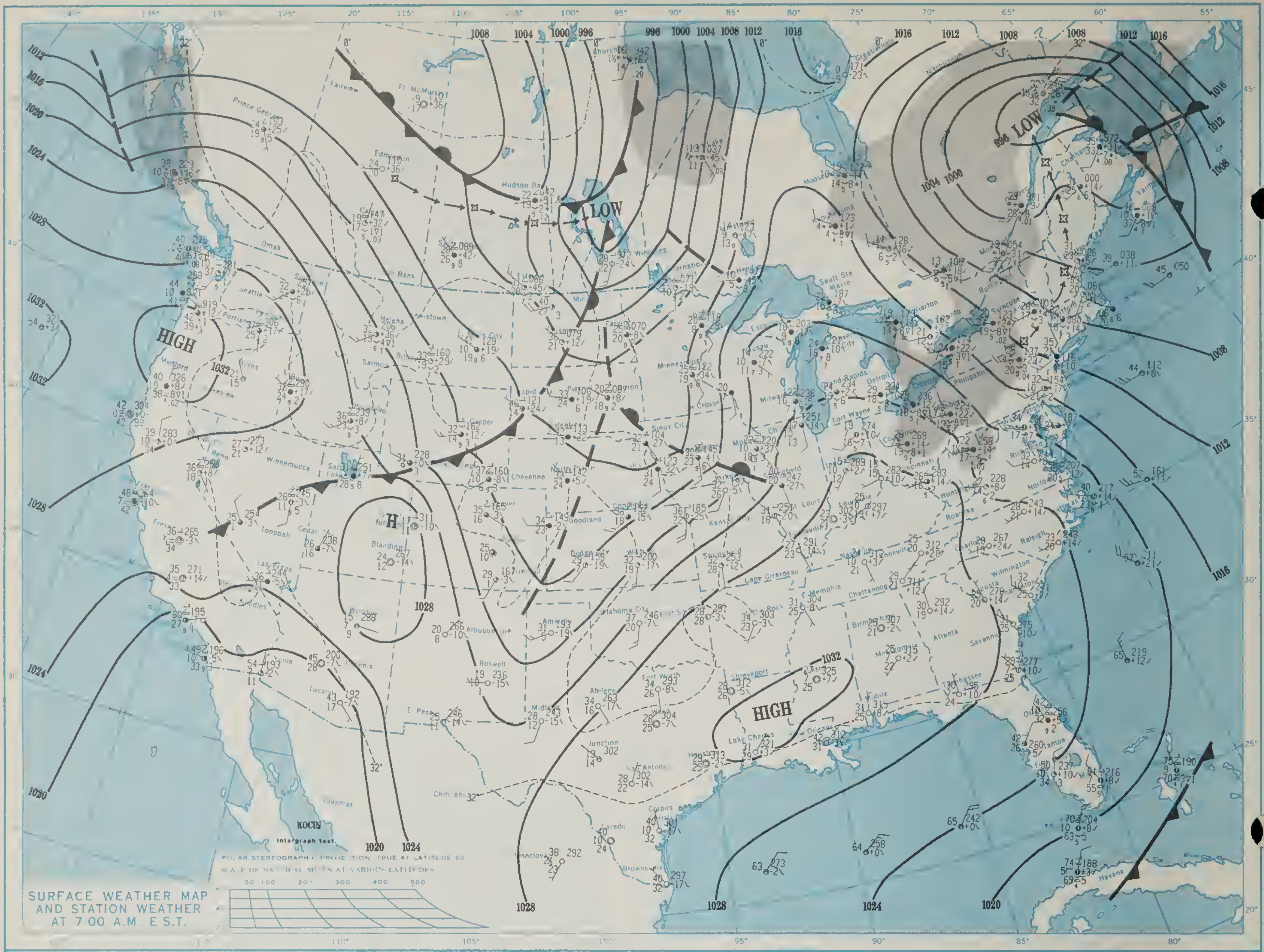


HIGHEST AND LOWEST TEMPERATURES

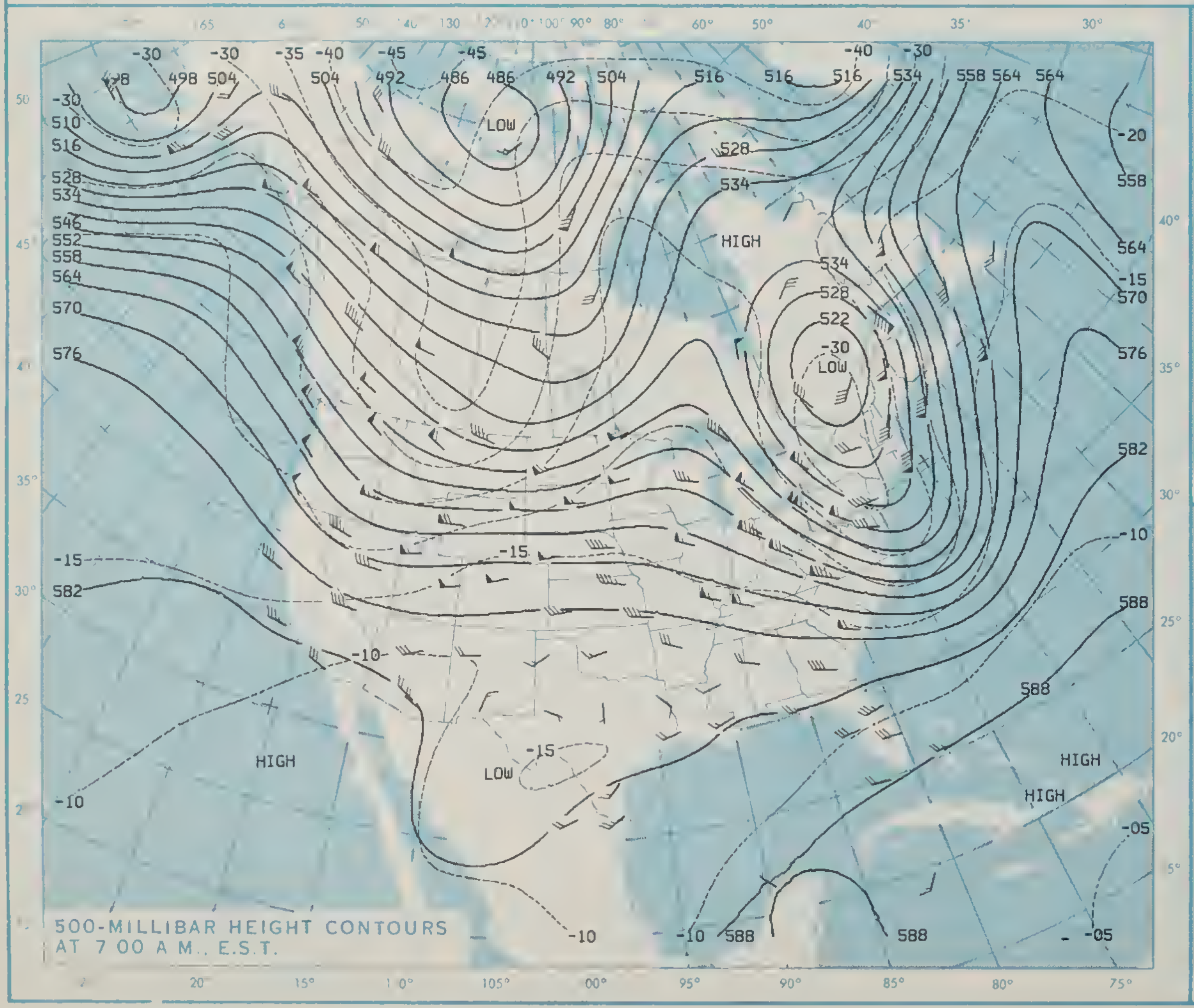


PRECIPITATION AREAS AND AMOUNTS

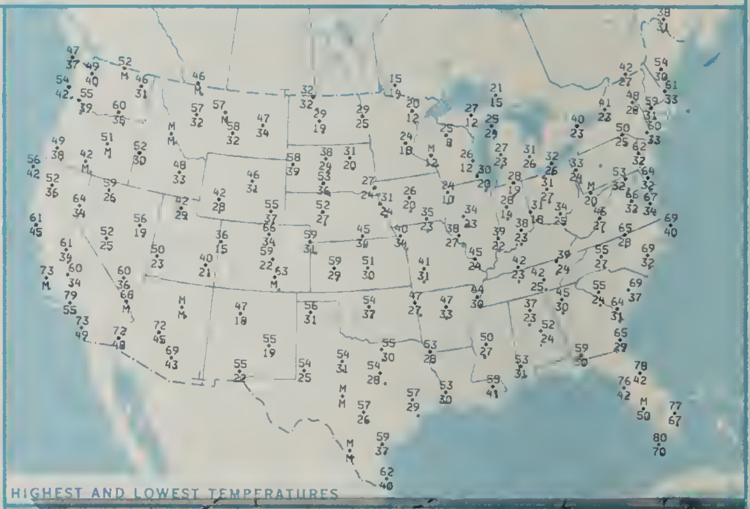
WEDNESDAY, DECEMBER 5, 1990


HIGH
LOW
HIGH
H
HIGH
LOW
KOCIN
Intergraph test
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

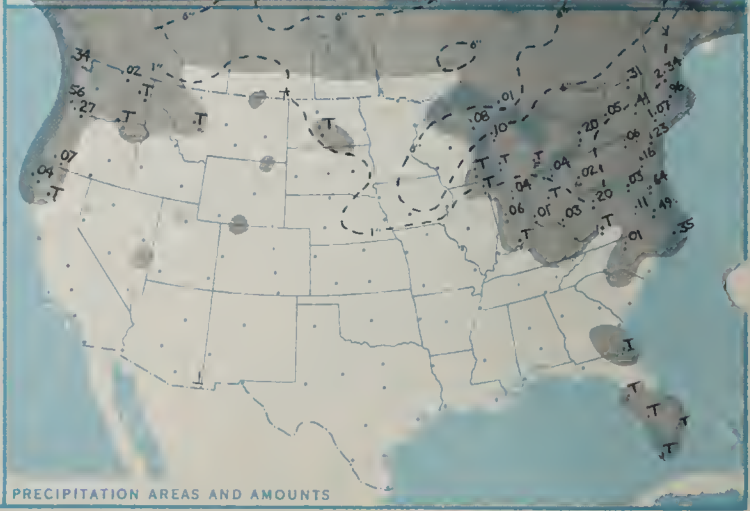
SURFACE WEATHER MAP AND STATION WEATHER AT 7 00 A.M. E.S.T.



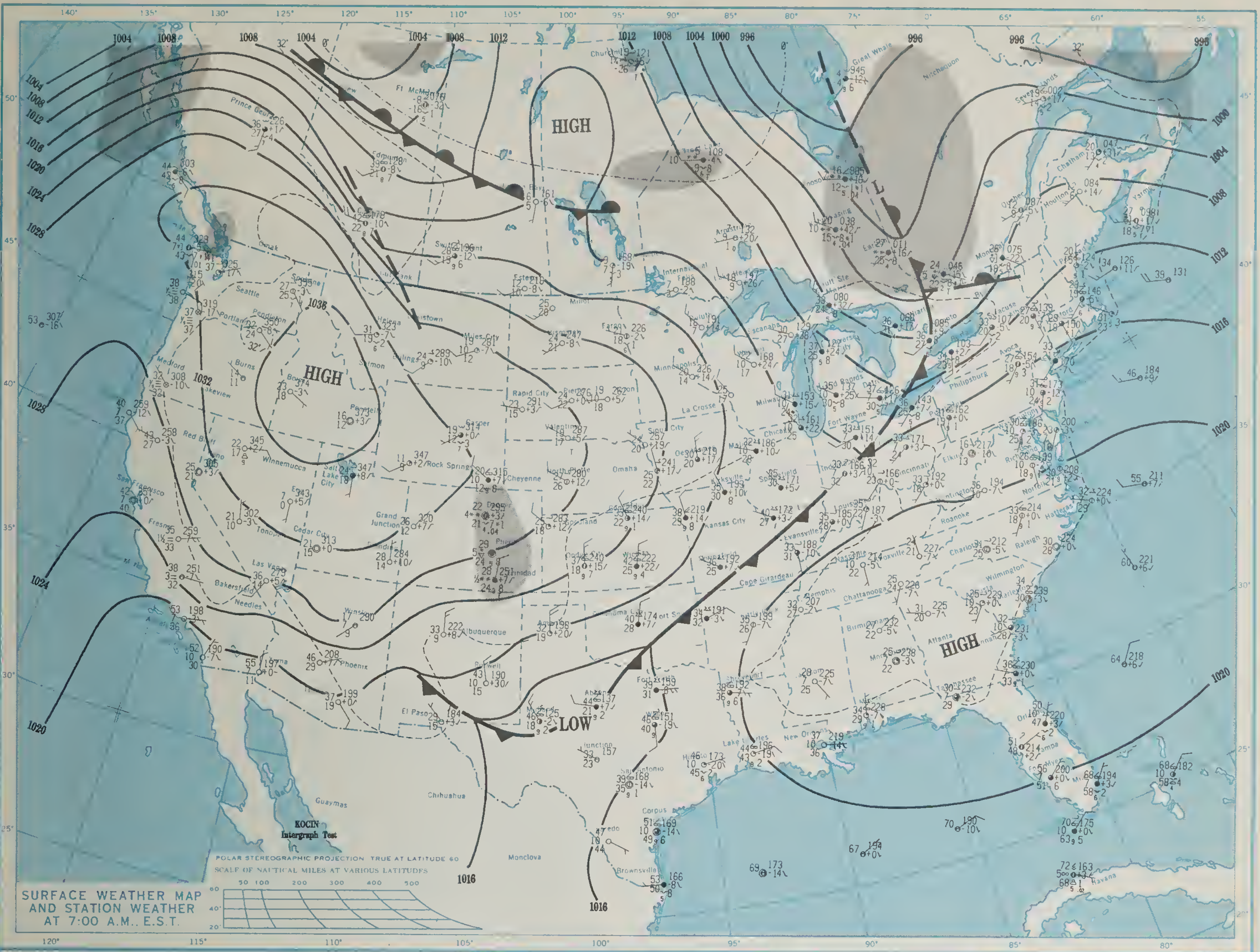
500-MILLIBAR HEIGHT CONTOURS AT 7 00 A.M., E.S.T.



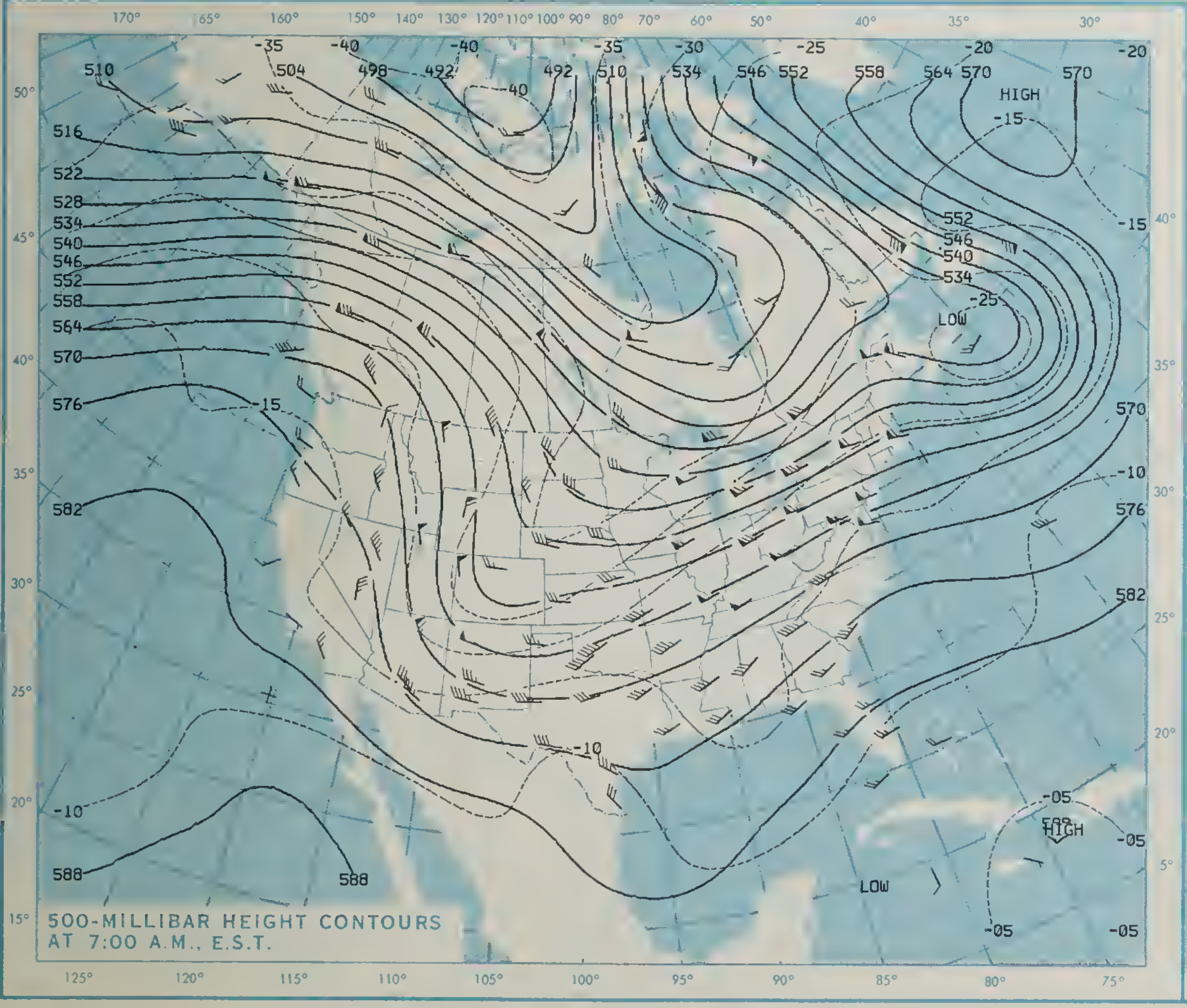
HIGHEST AND LOWEST TEMPERATURES



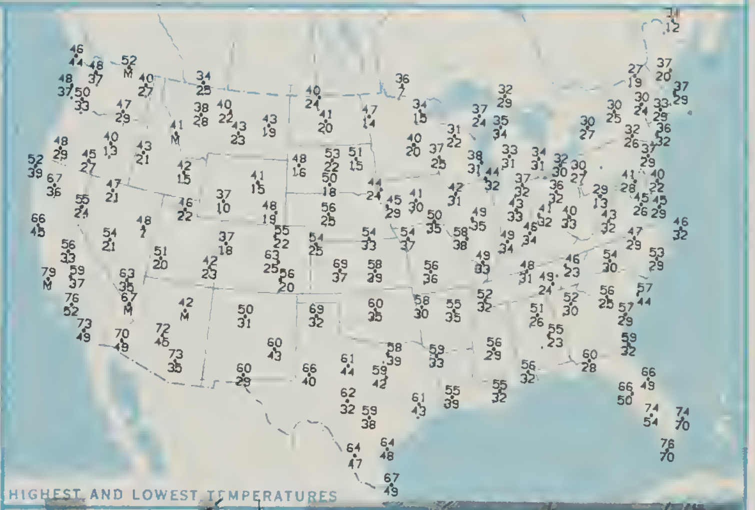
PRECIPITATION AREAS AND AMOUNTS



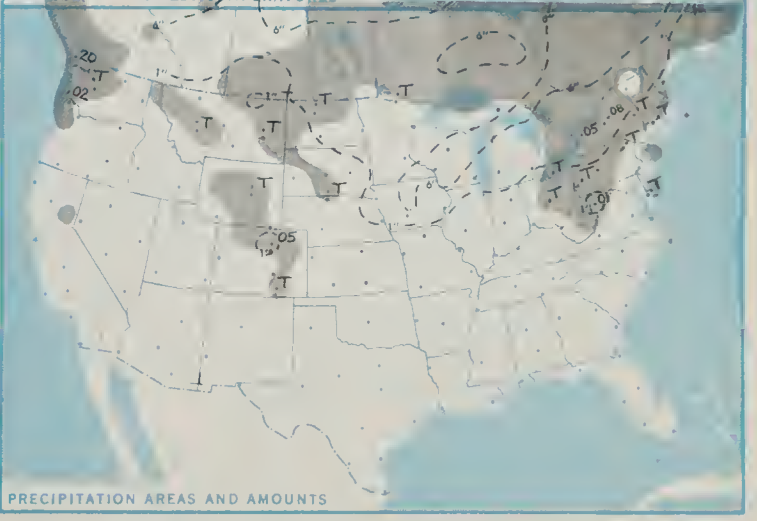
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



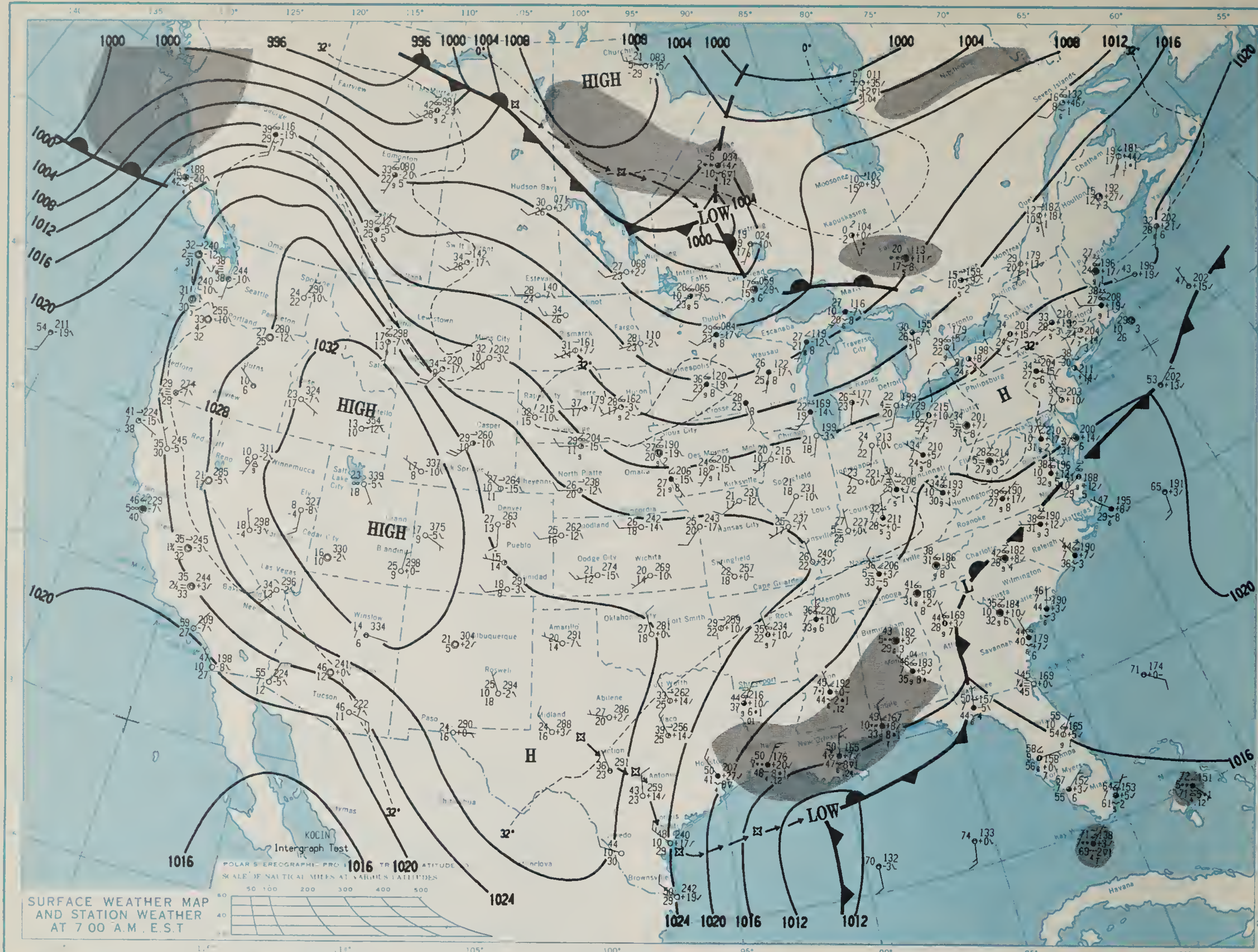
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS


HIGH
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1028
1032
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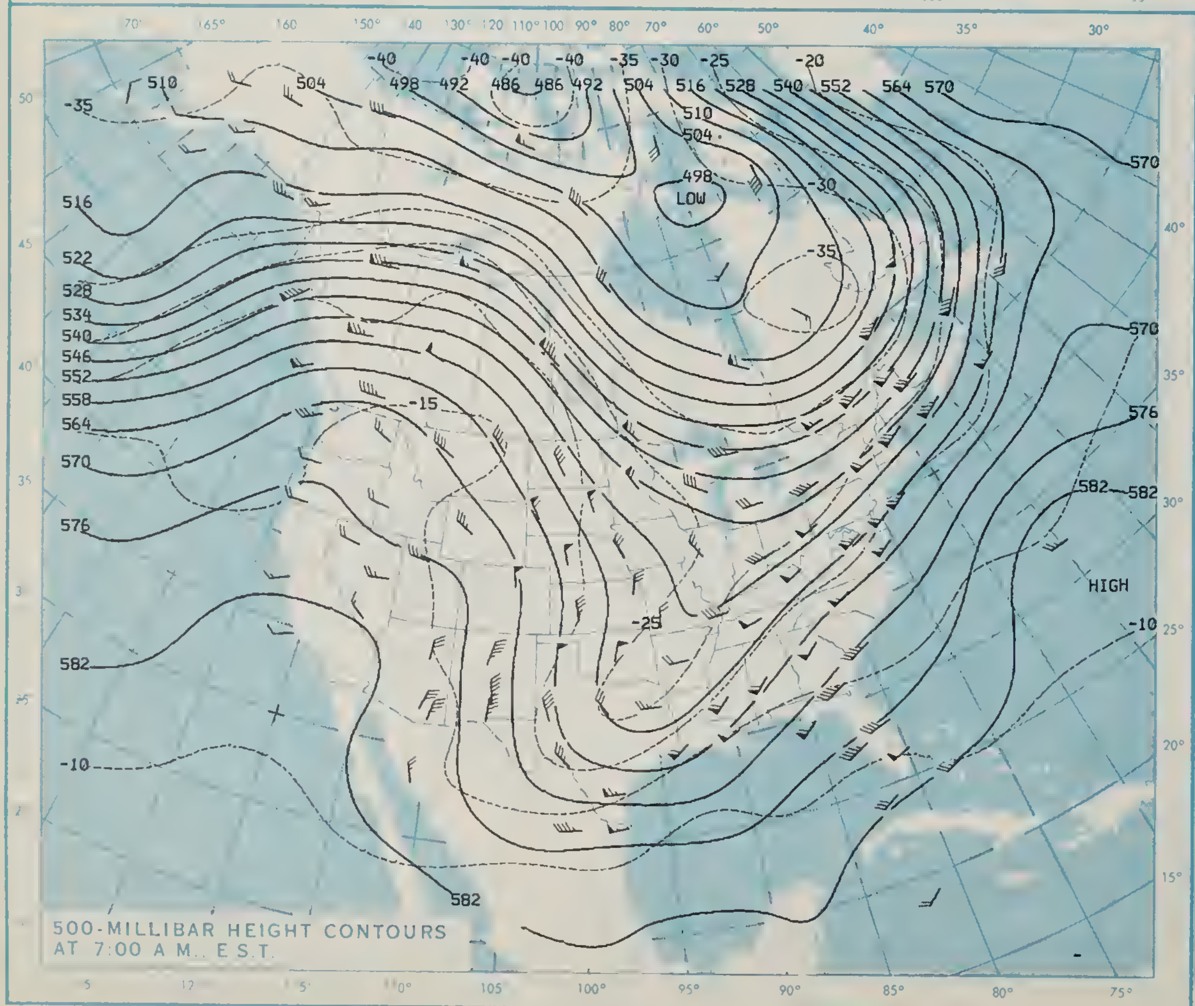
KOCIN
Intergraph Test
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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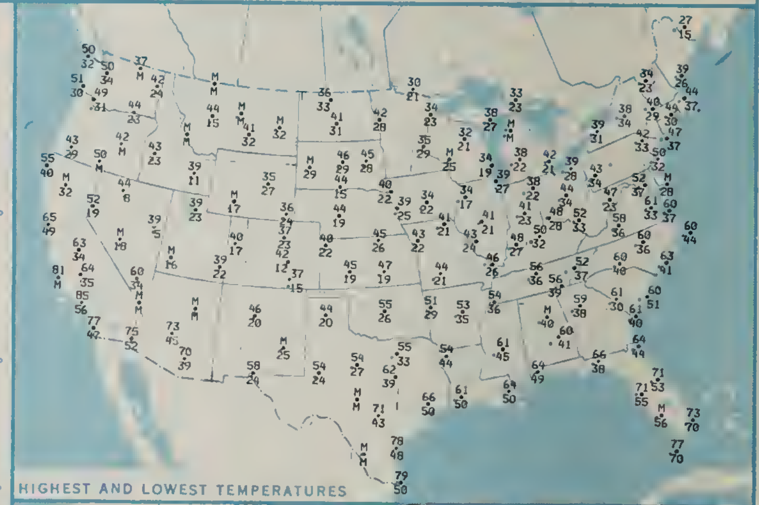

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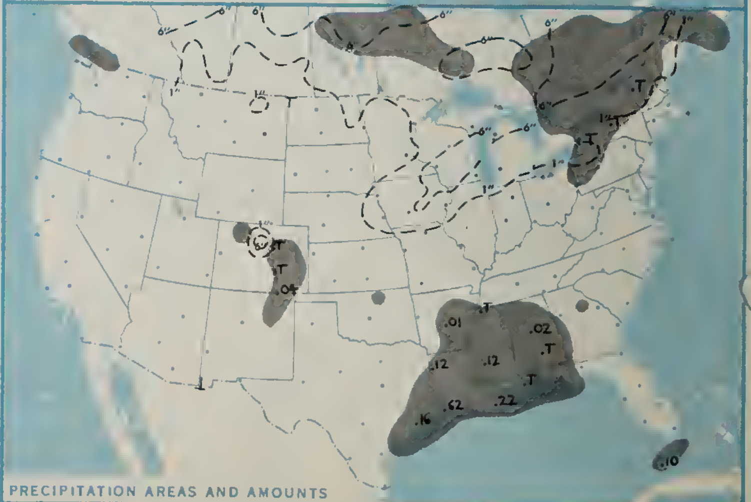
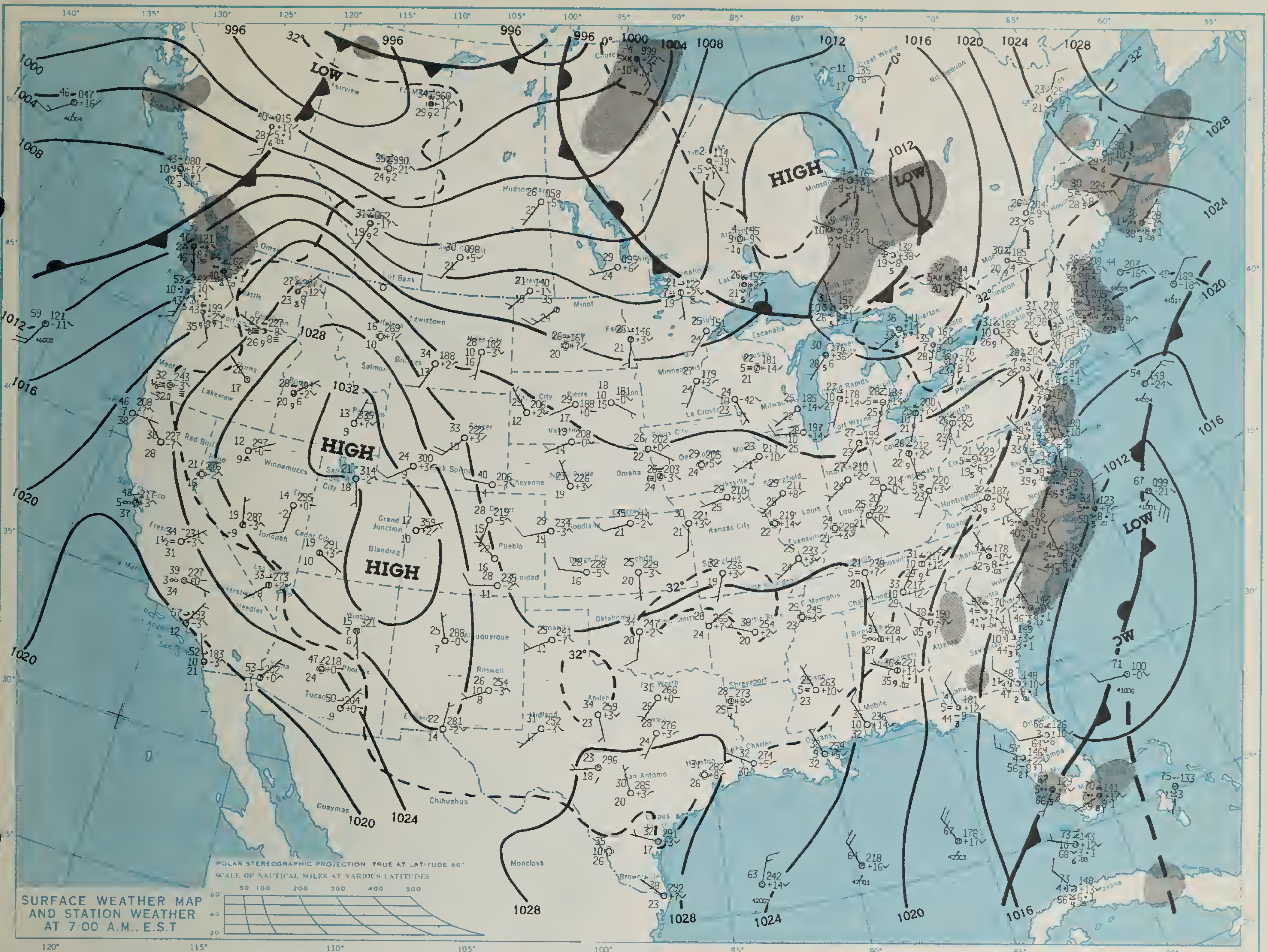
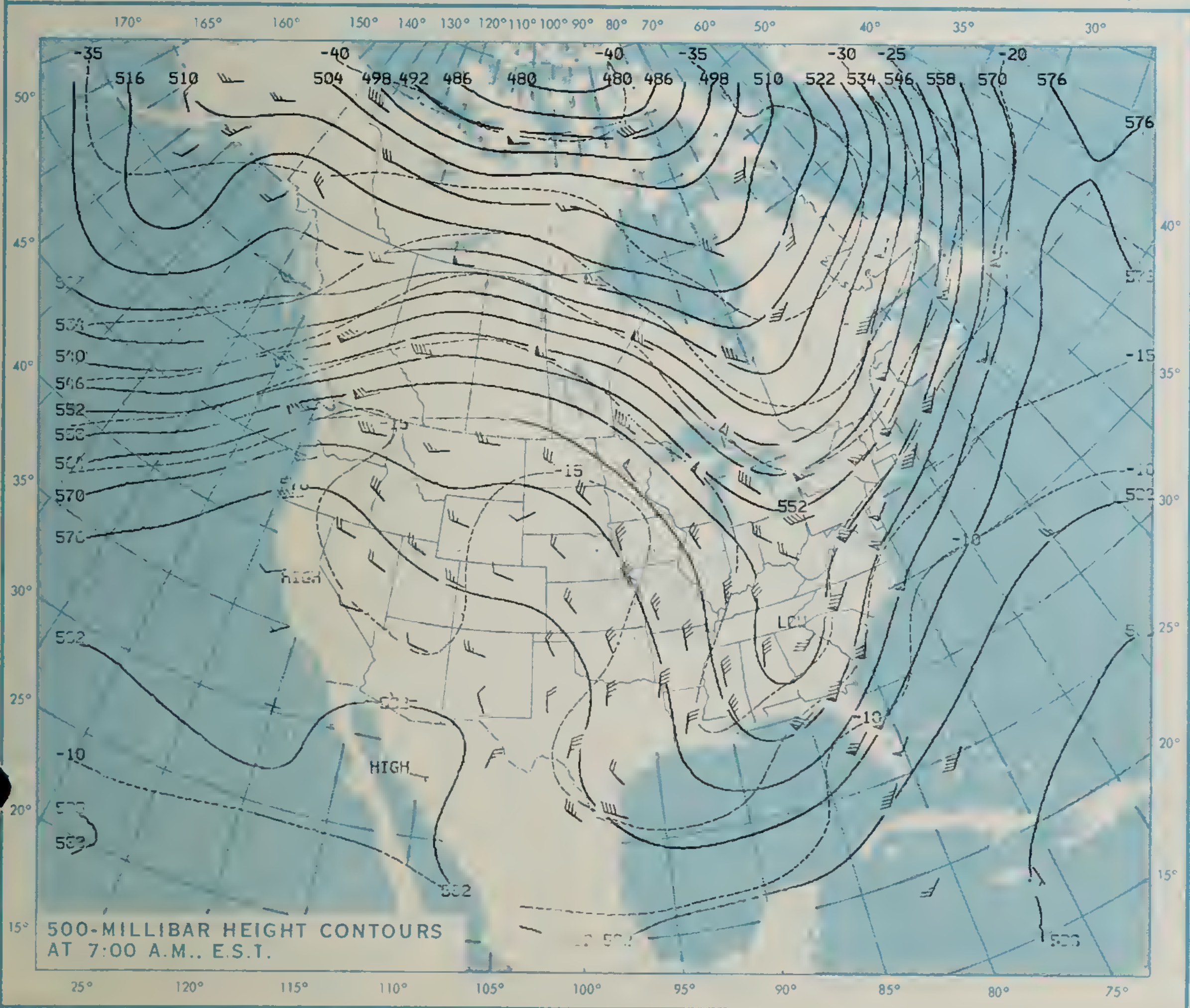


PRECIPITATION AREAS AND AMOUNTS

SATURDAY, DECEMBER 8, 1990


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
996
1000
1004
1008
1012
1016
1020
1024
1028
1032
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES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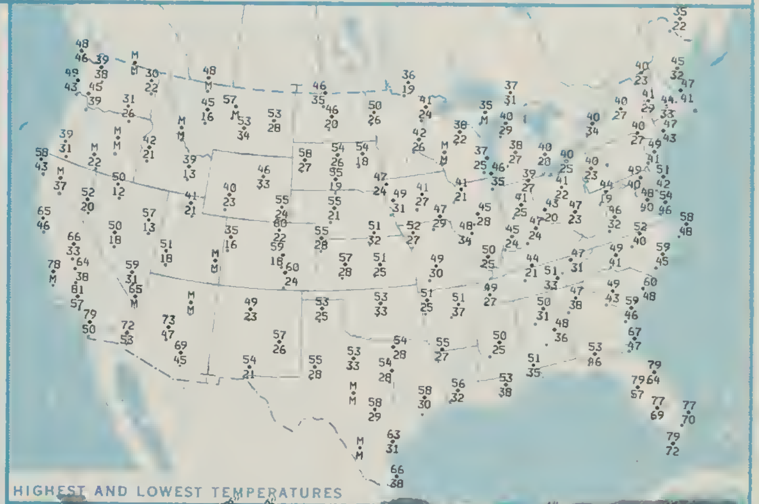
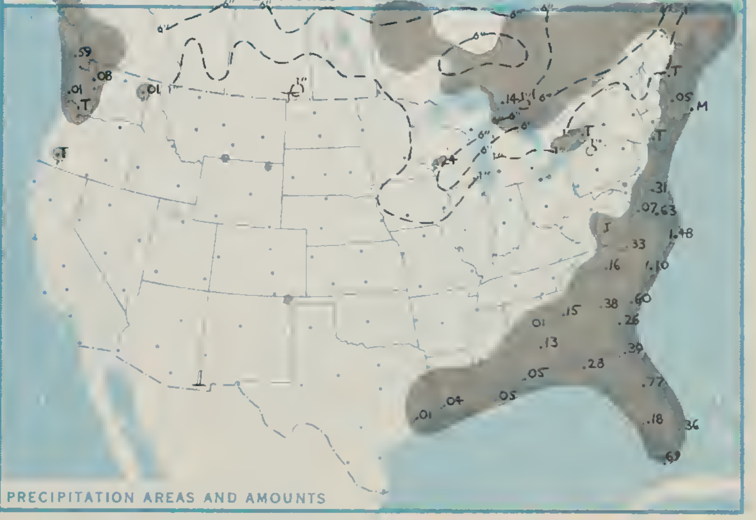
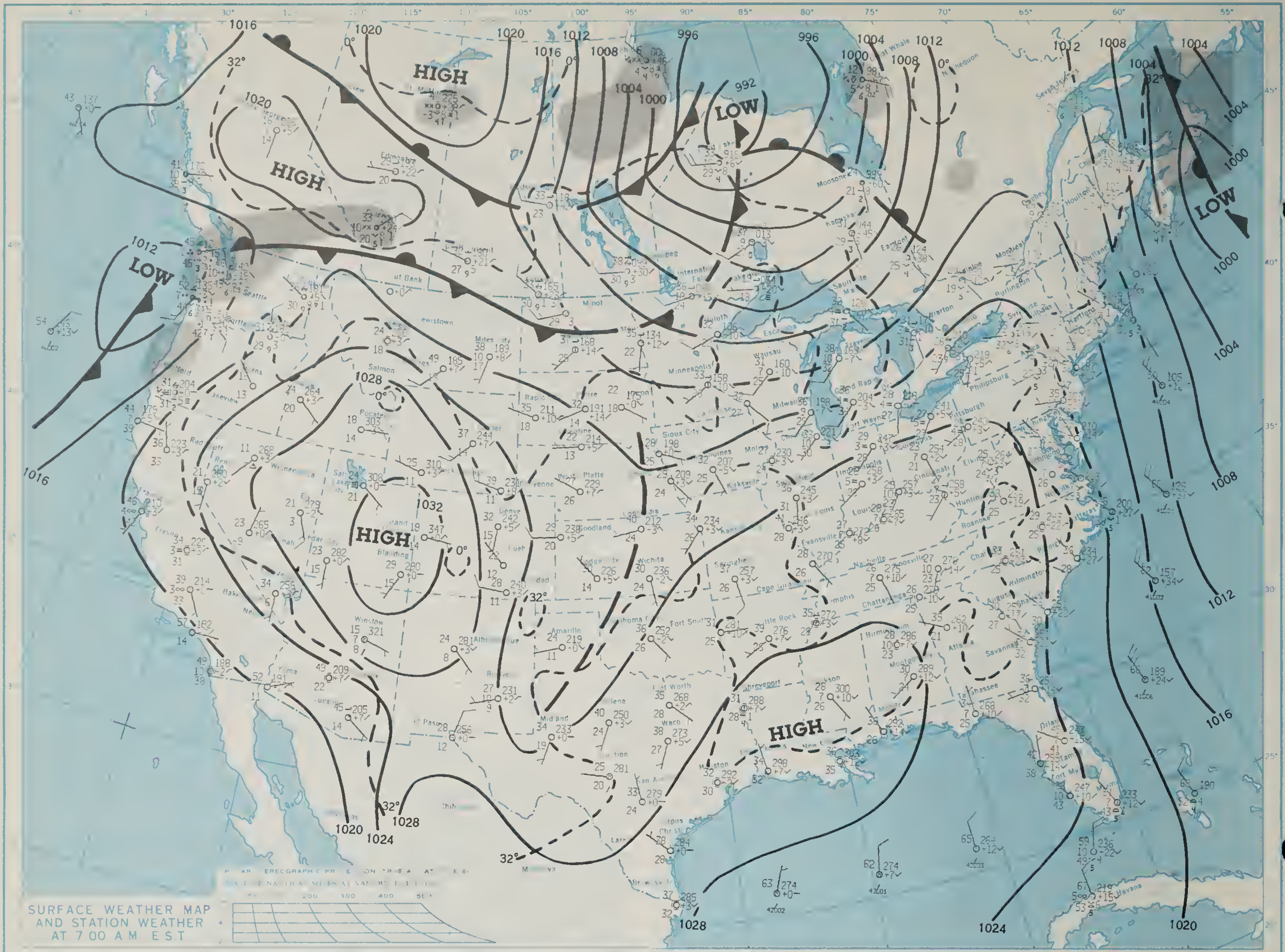

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, DECEMBER 9, 1990



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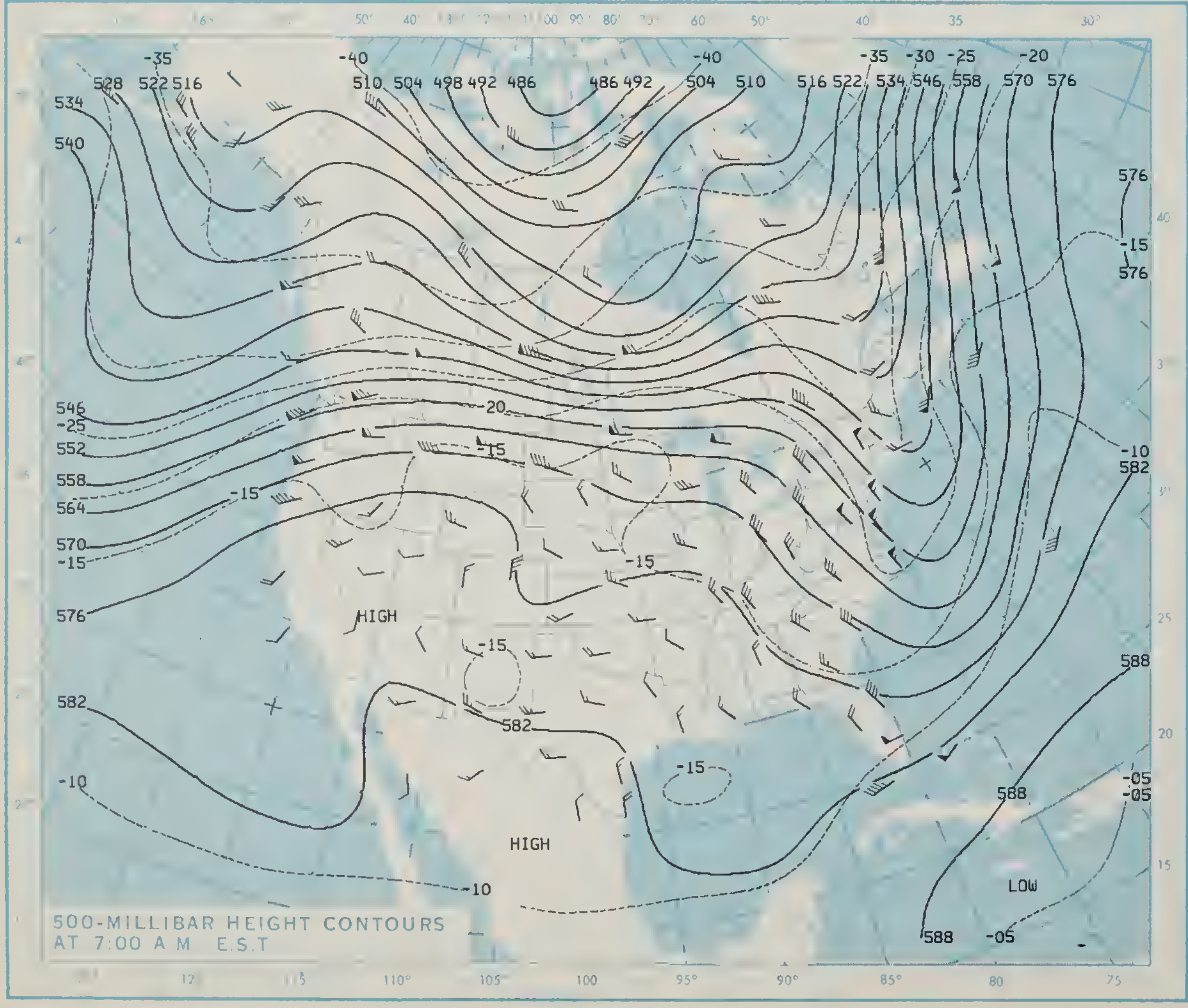

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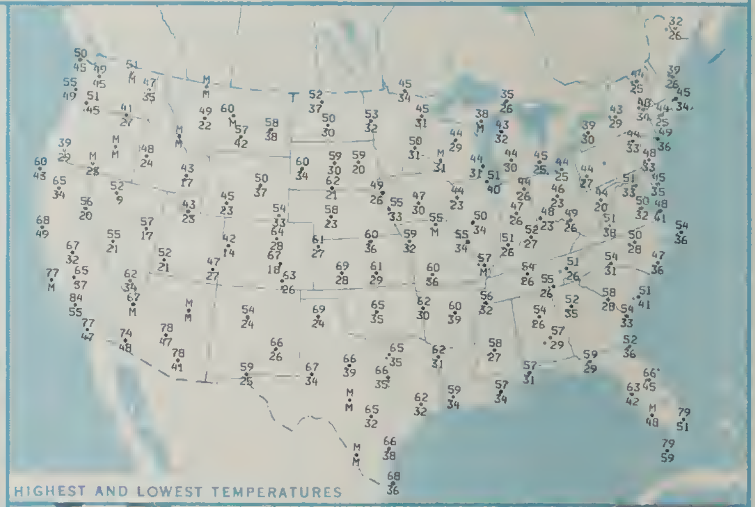

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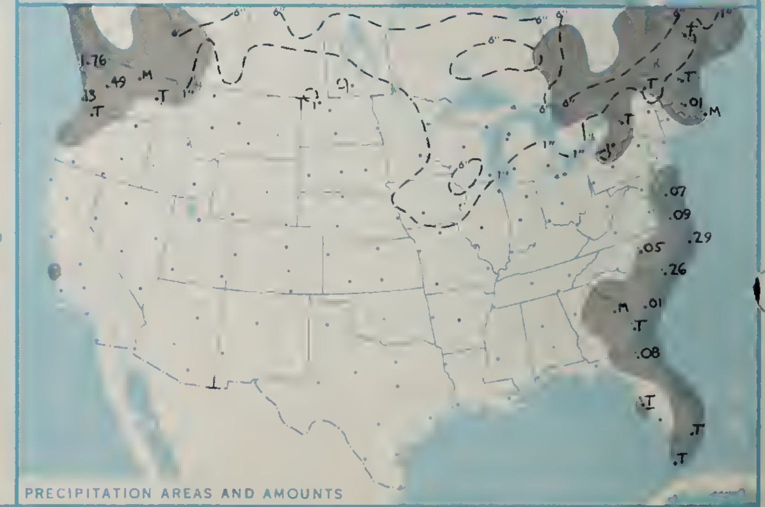

PRECIPITATION AREAS AND AMOUNTS

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MAP
AND
GEOG

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Meteorological Operations Division & Climate Analysis Center

daily weather maps

Weekly Series DECEMBER 10 – 16, 1990

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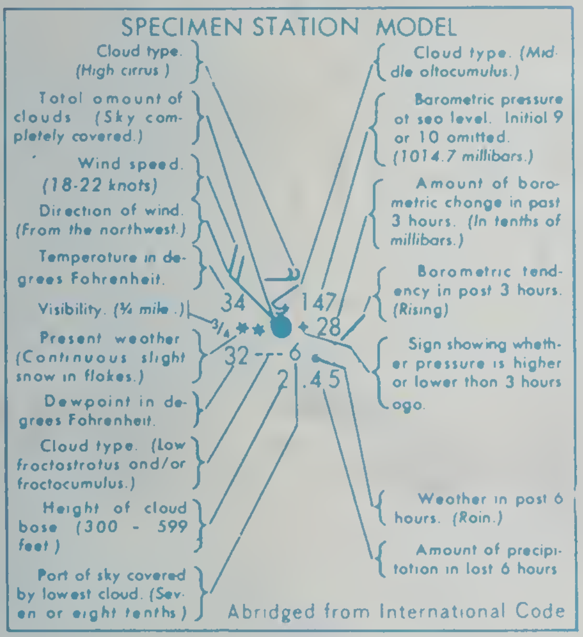
SPECIMEN STATION MODEL


Cloud type. (High cirrus.)
Total amount of clouds (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
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Amount of precipitation in last 6 hours.
34
147
¾
+28
32
6
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.45

Abridged from International Code

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DEPOSITORY
JAN 1 1991
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

IMMEDIATE-U.S. Weather Report

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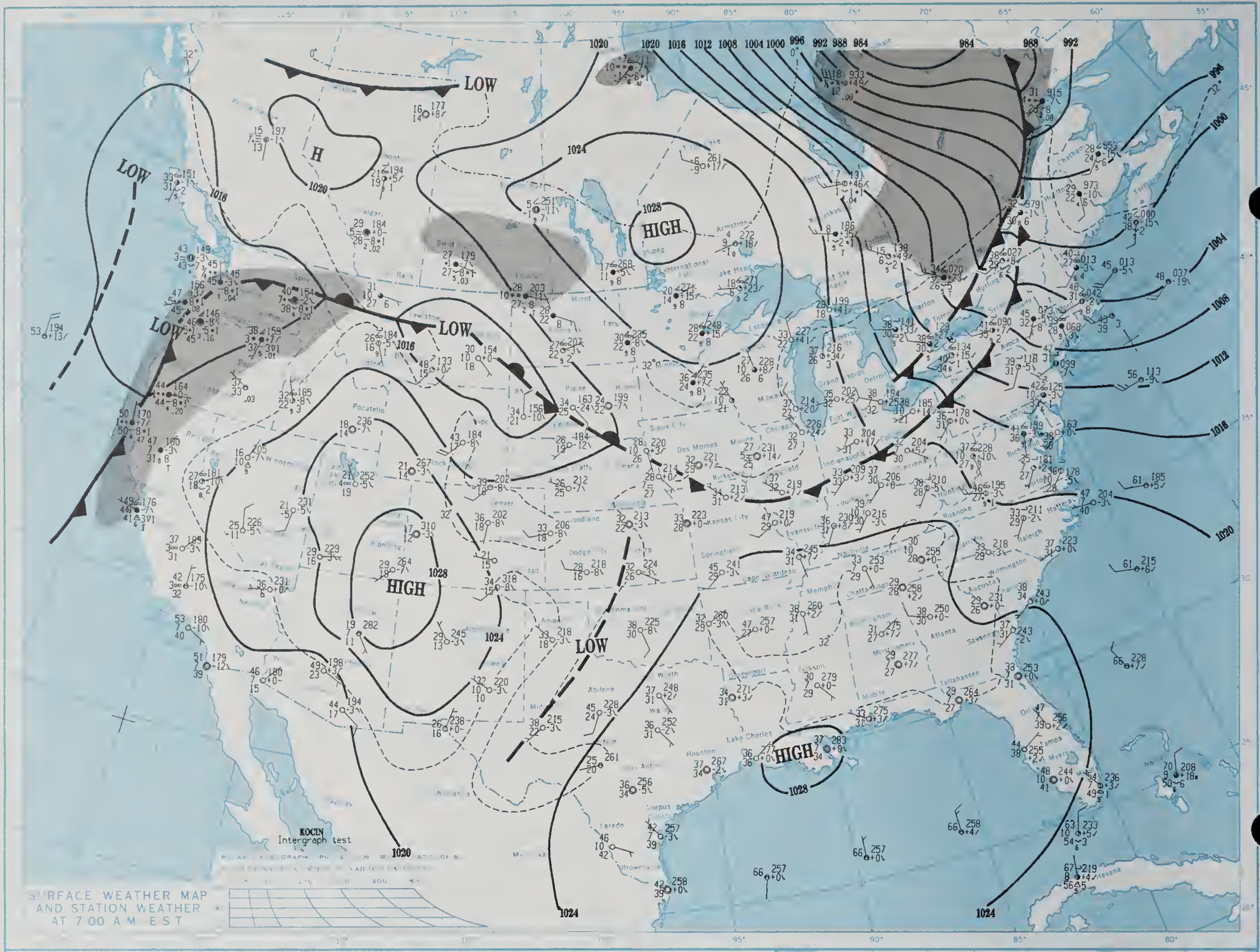
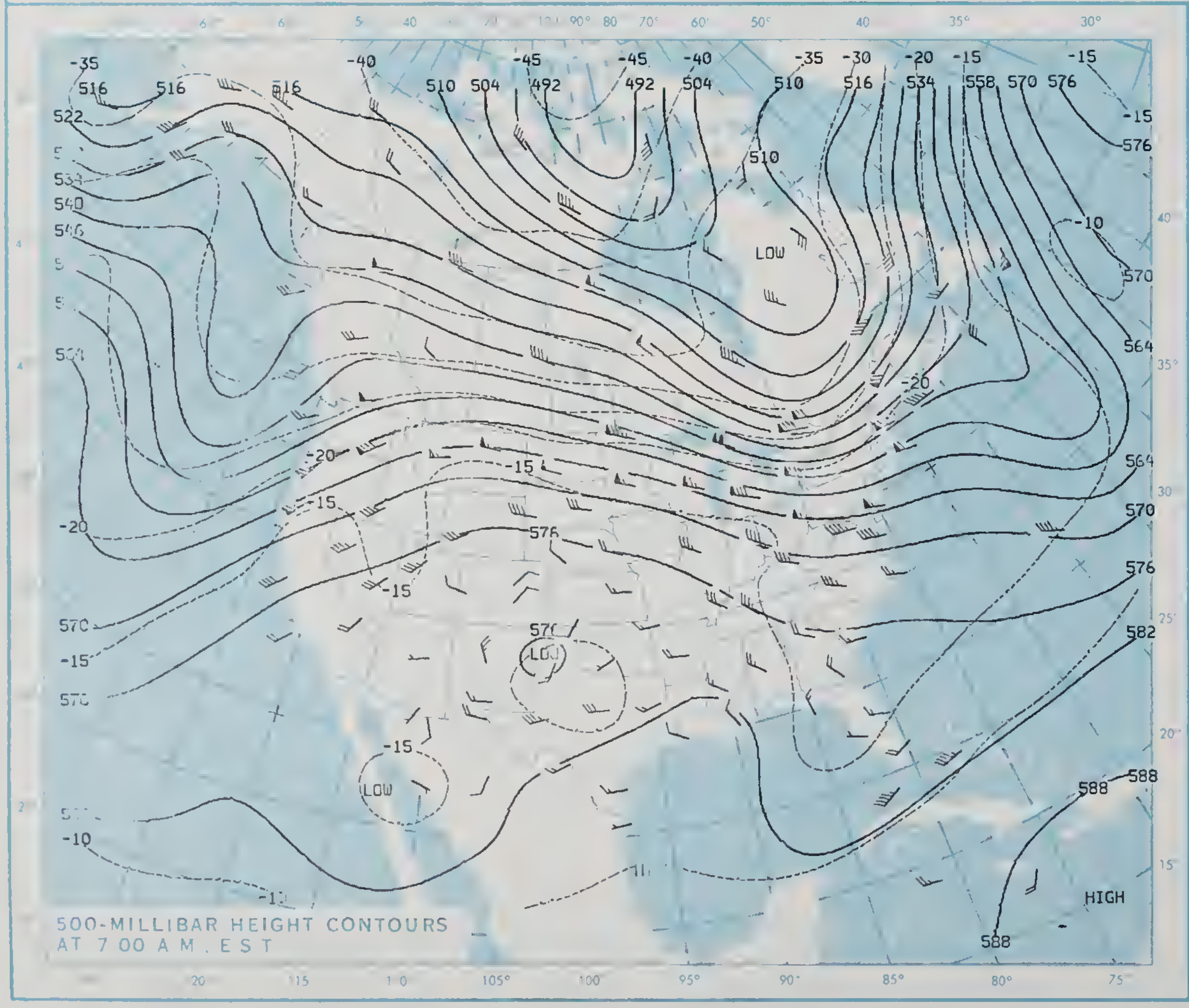
Daily Weather Maps
Climate Analysis Center
Room 808 World Weather Building
Washington, D.C. 20233

OFFICIAL BUSINESS

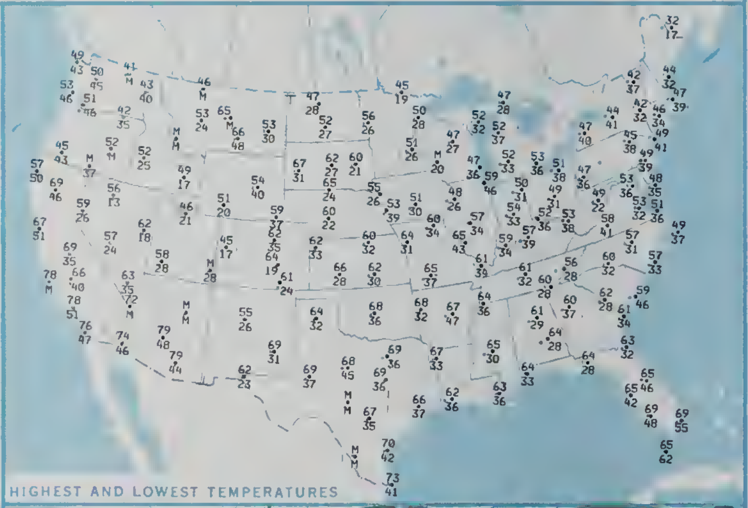
MONDAY, DECEMBER 10, 1990



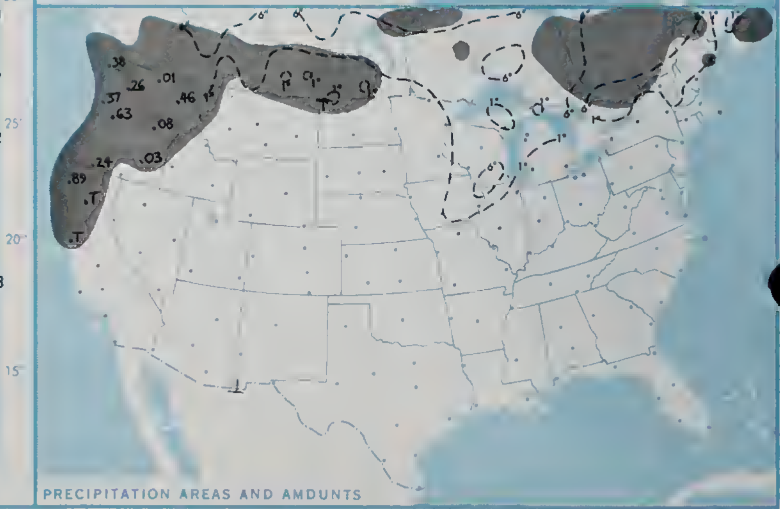
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



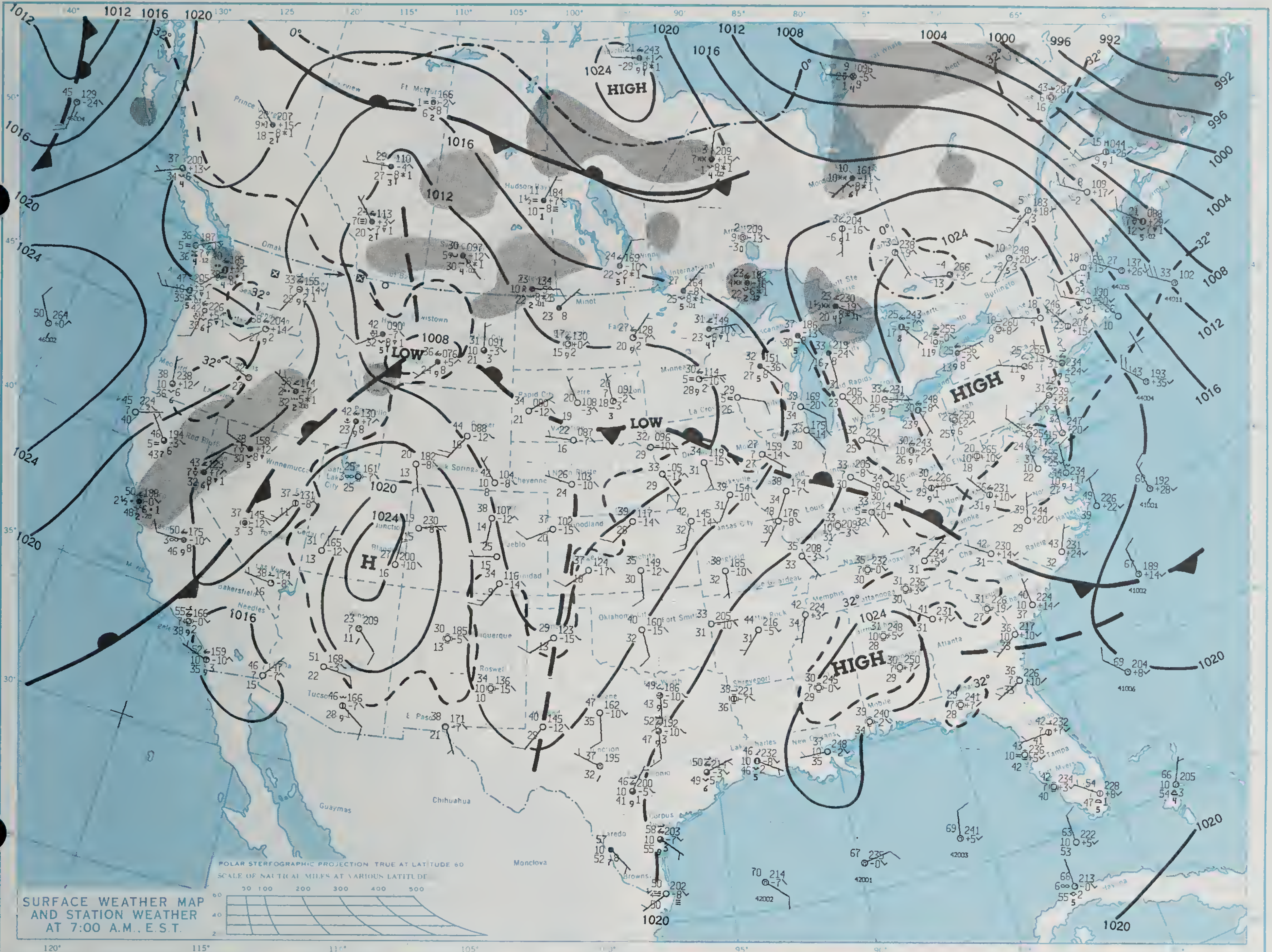
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES

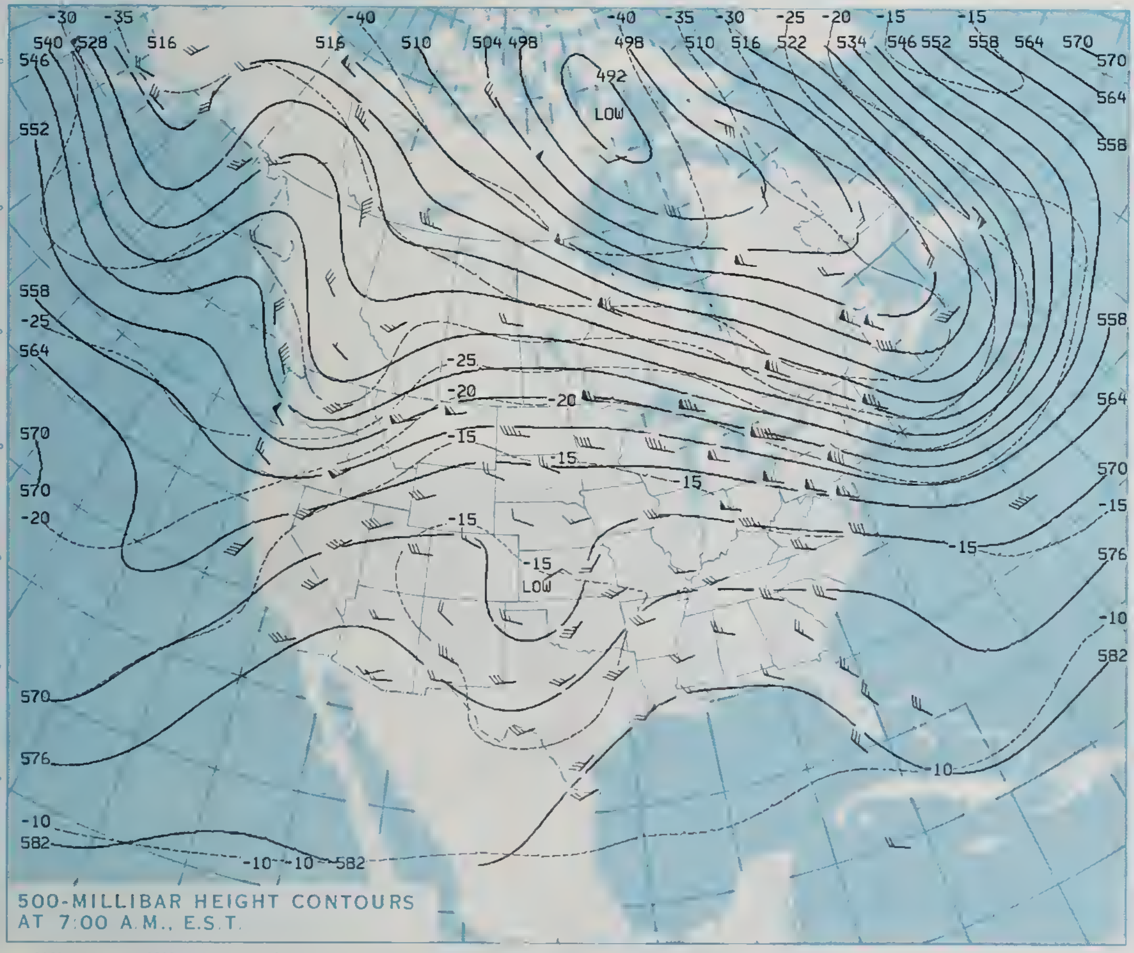


PRECIPITATION AREAS AND AMOUNTS

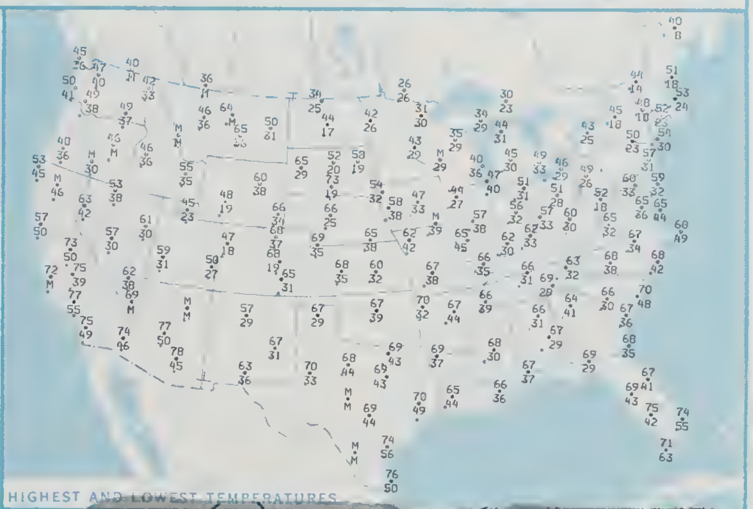


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

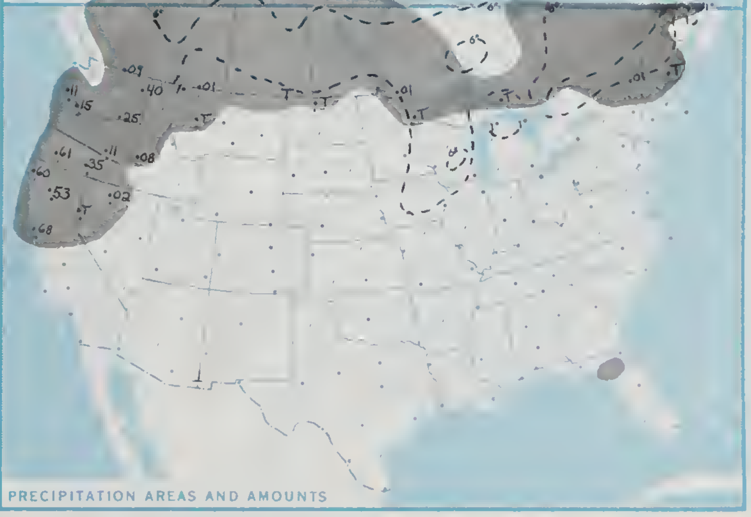
HIGH
LOW
HIGH
LOW
H
HIGH
HIGH
LOW
1024
1020
1016
1012
1008
1004
1000
996
992
32°
0°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
Guaymas
Chihuahua
Monclova



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

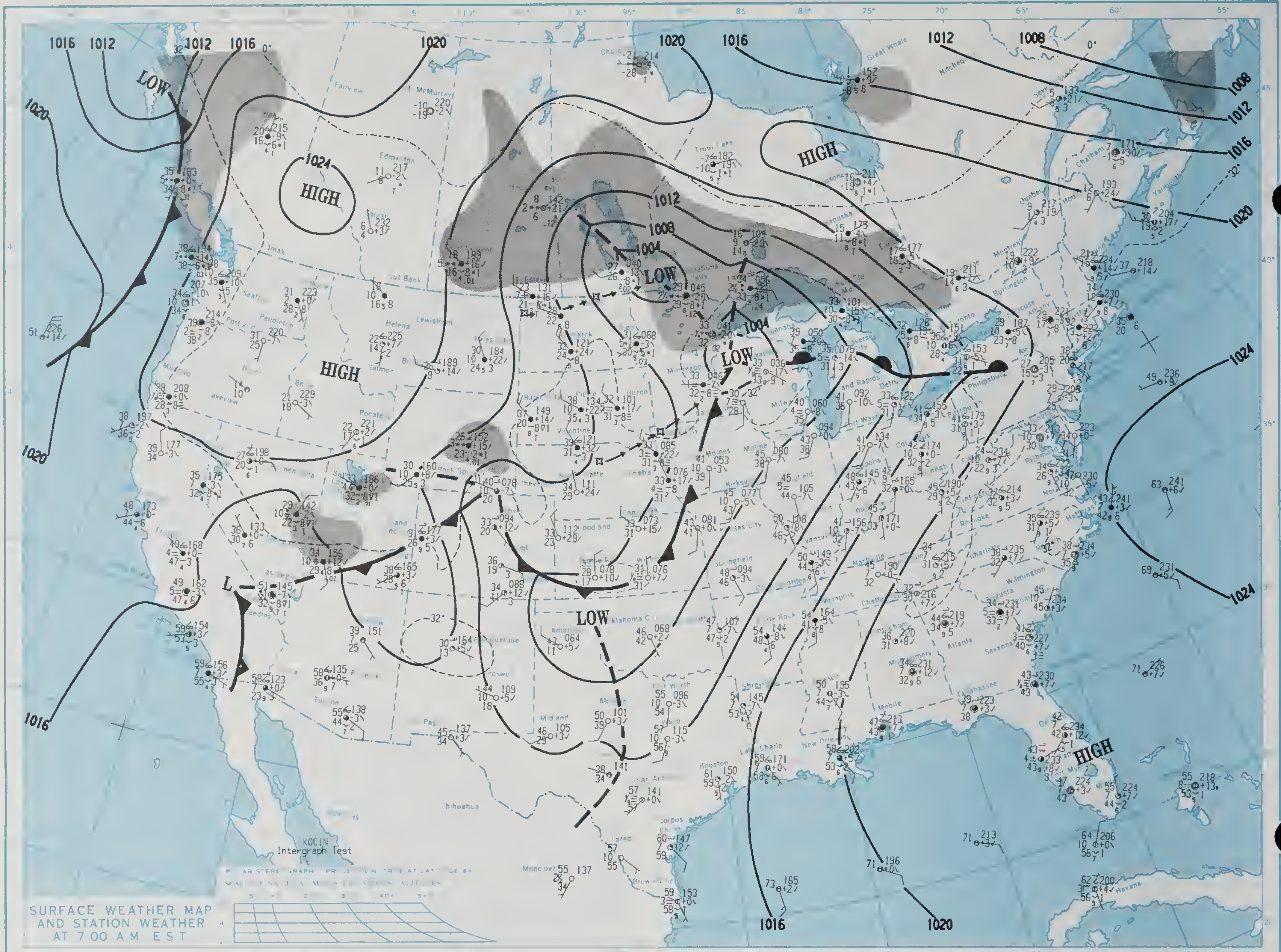


HIGHEST AND LOWEST TEMPERATURES

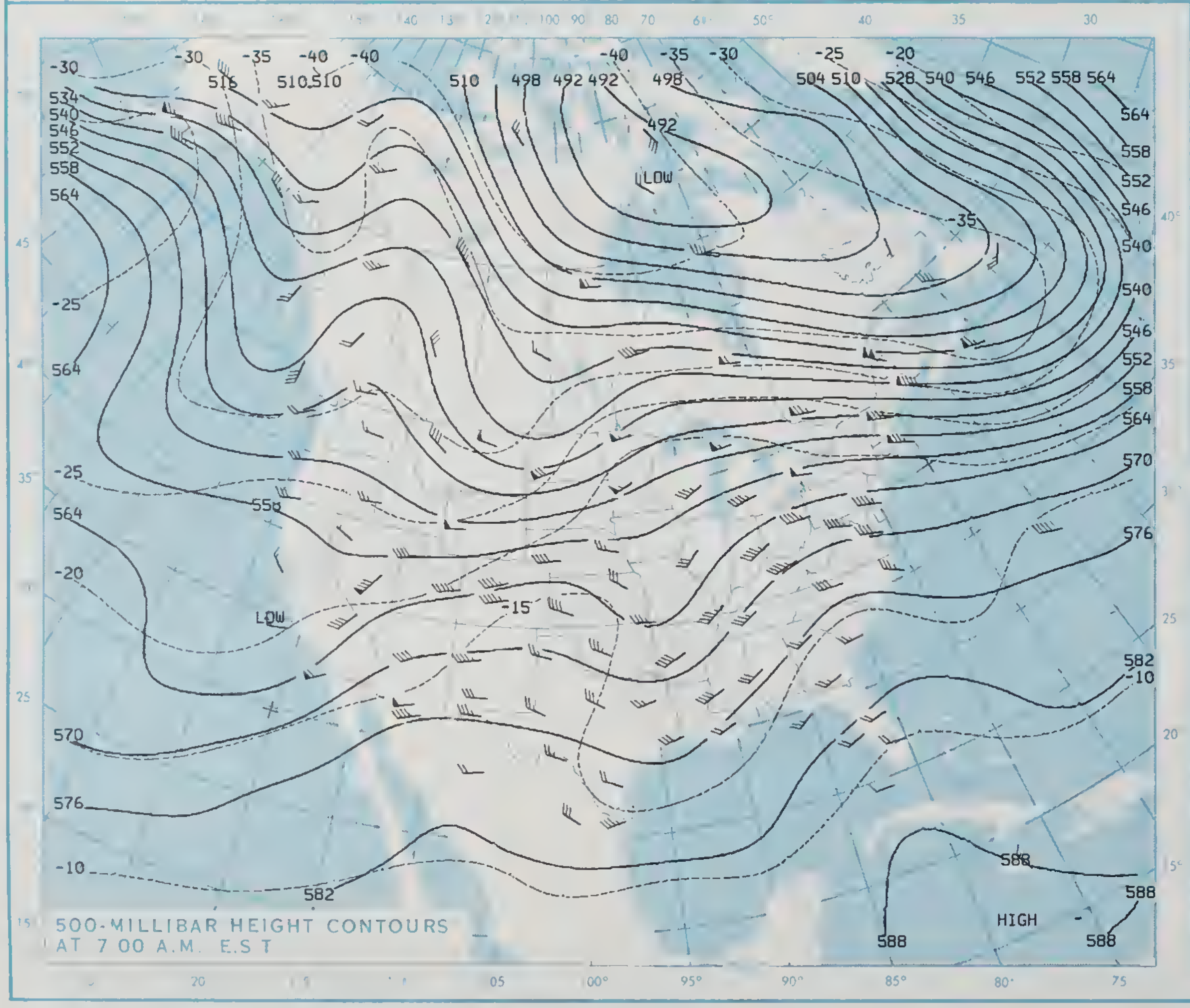


PRECIPITATION AREAS AND AMOUNTS

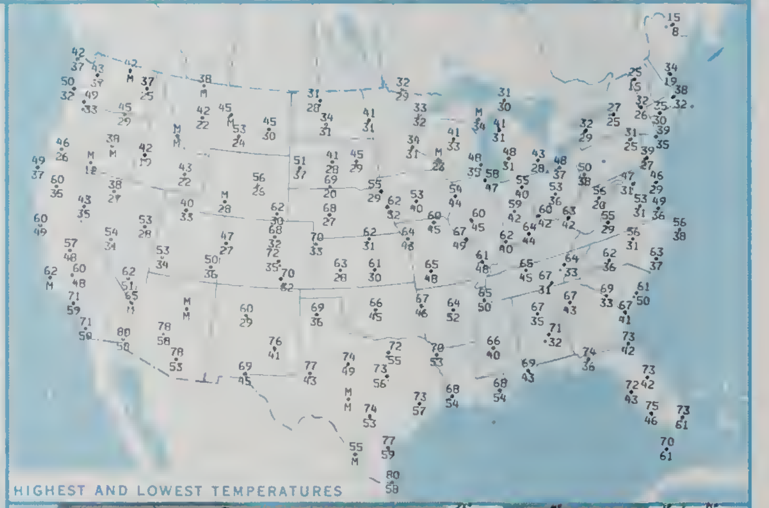
WEDNESDAY, DECEMBER 12, 1990



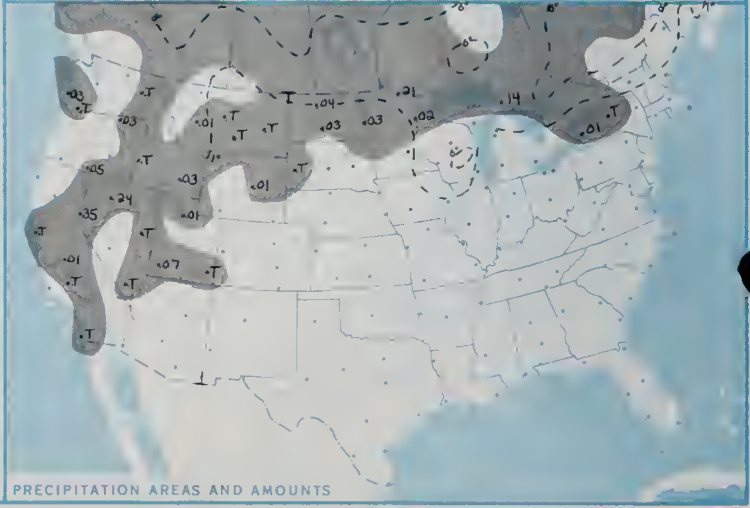
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



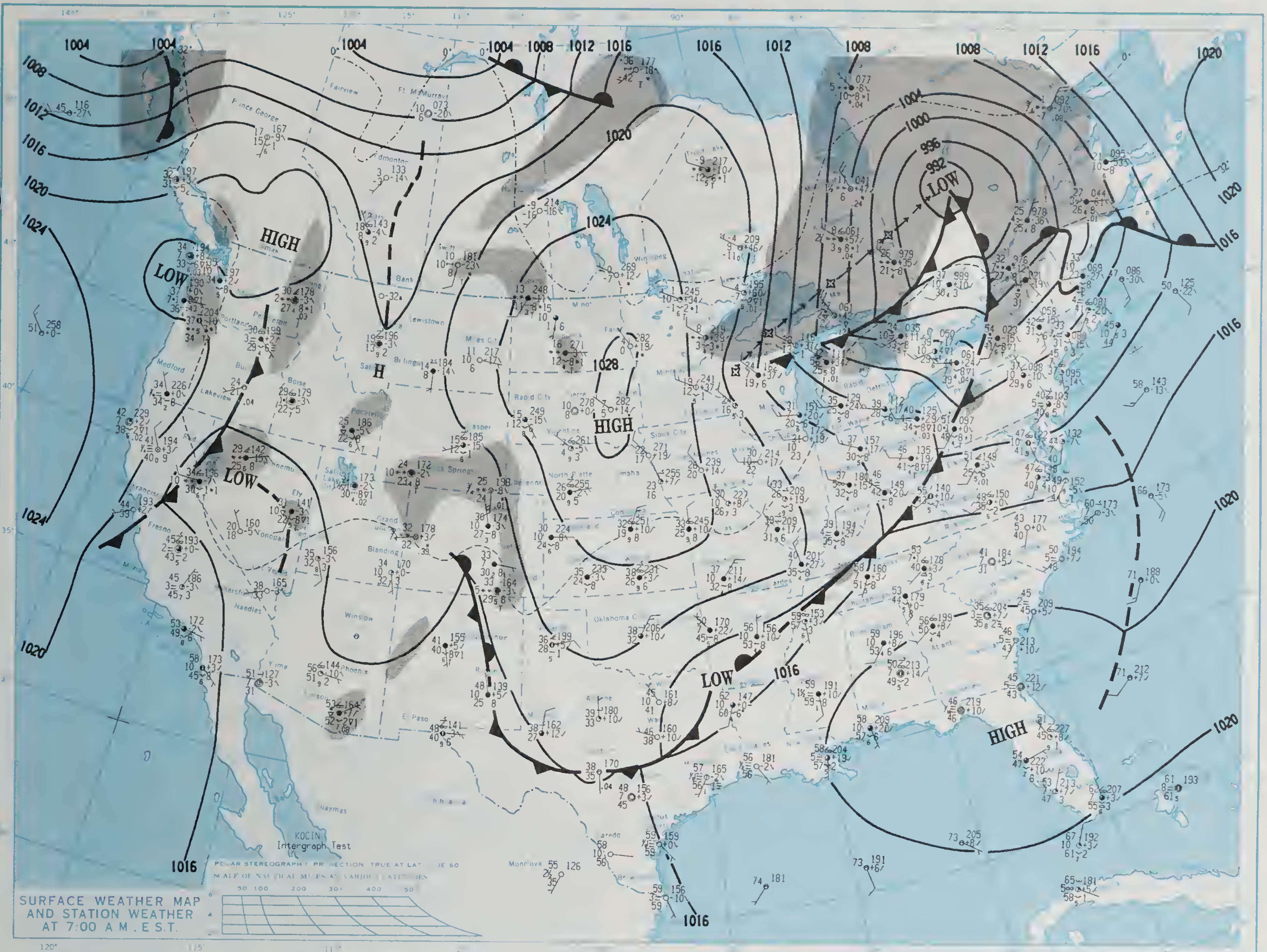
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



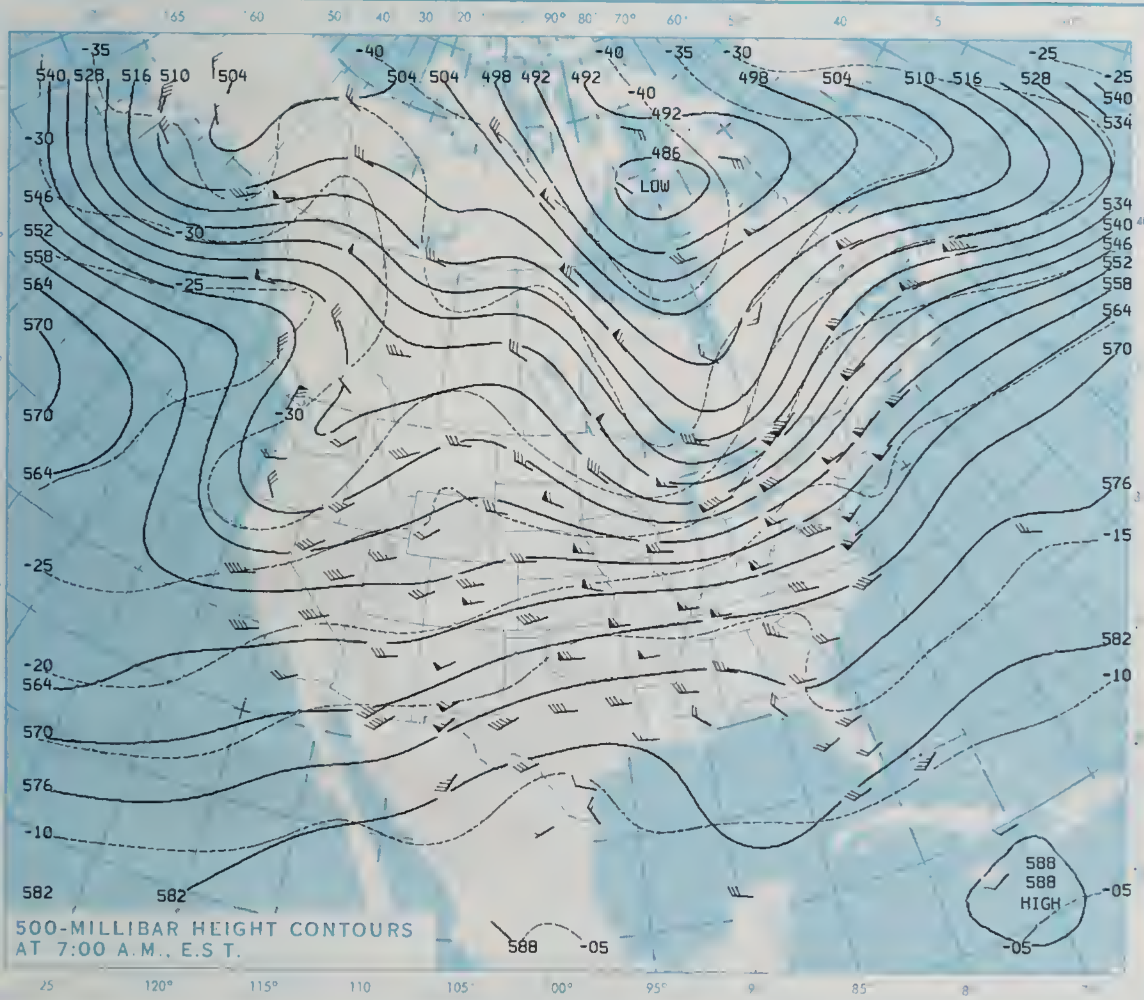
HIGHEST AND LOWEST TEMPERATURES



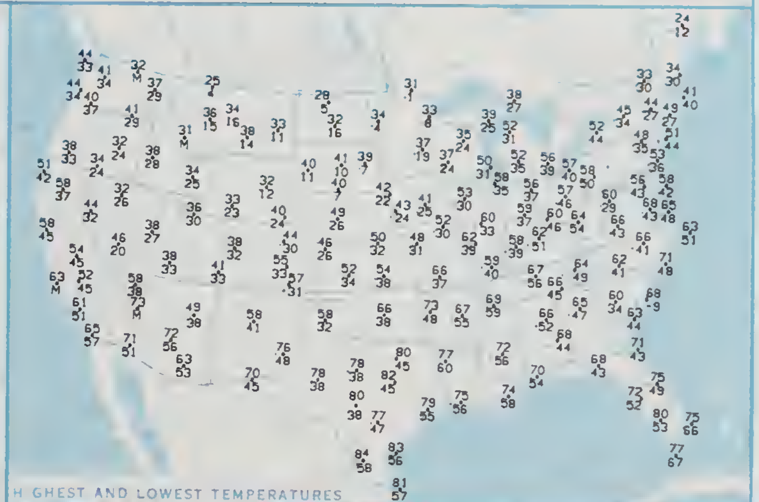
PRECIPITATION AREAS AND AMOUNTS


1004
1008
1012
1016
1020
1024
1028
HIGH
LOW
H
996
992
1000
KOCIN
Intergraph Test
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

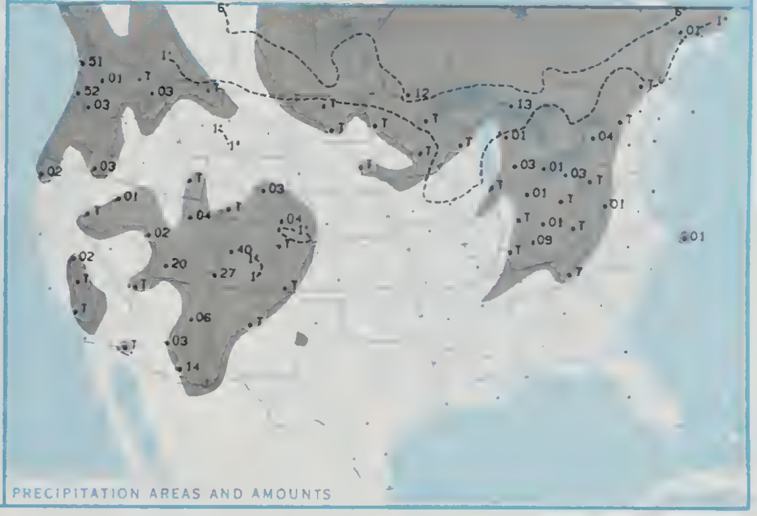
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

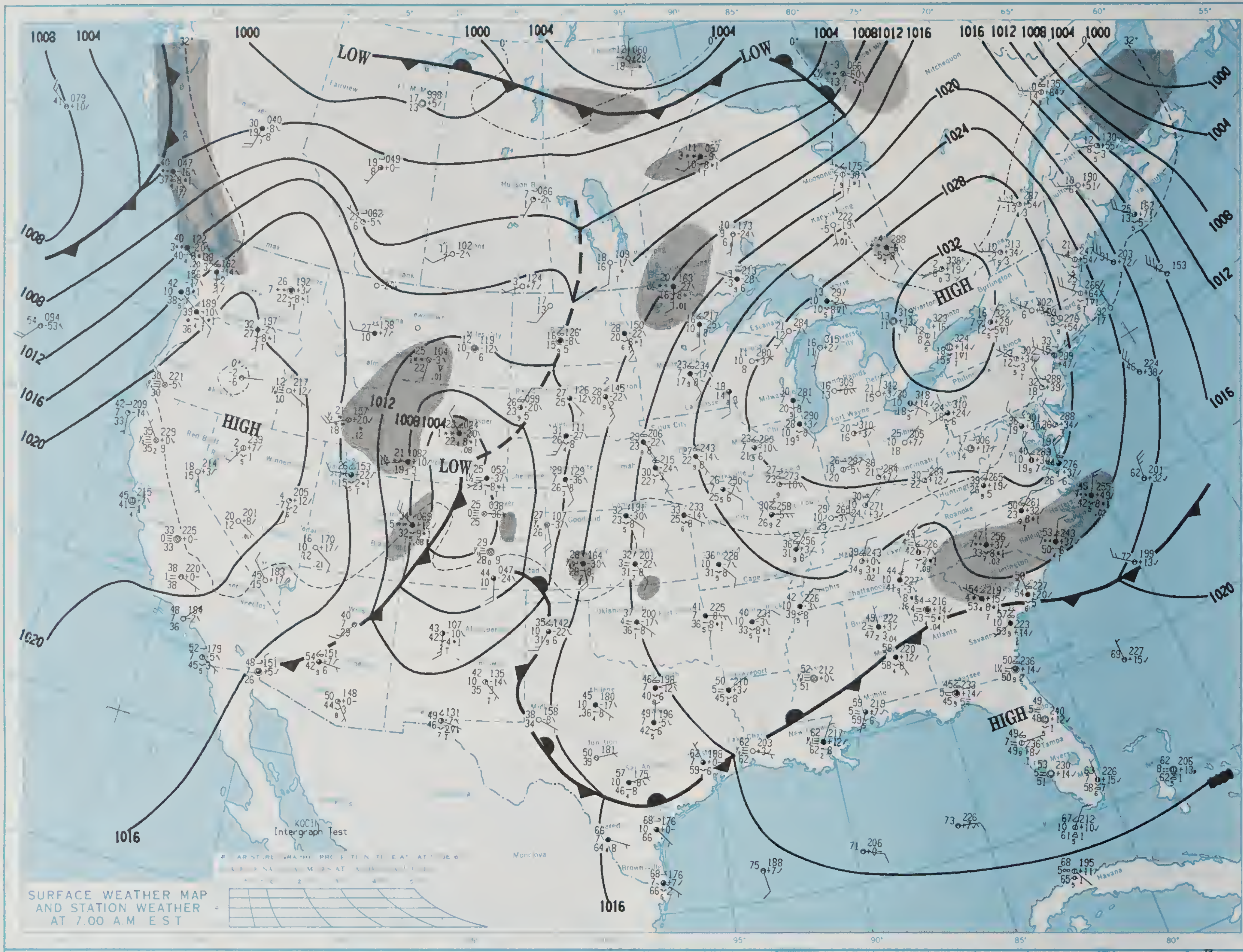


HIGHEST AND LOWEST TEMPERATURES

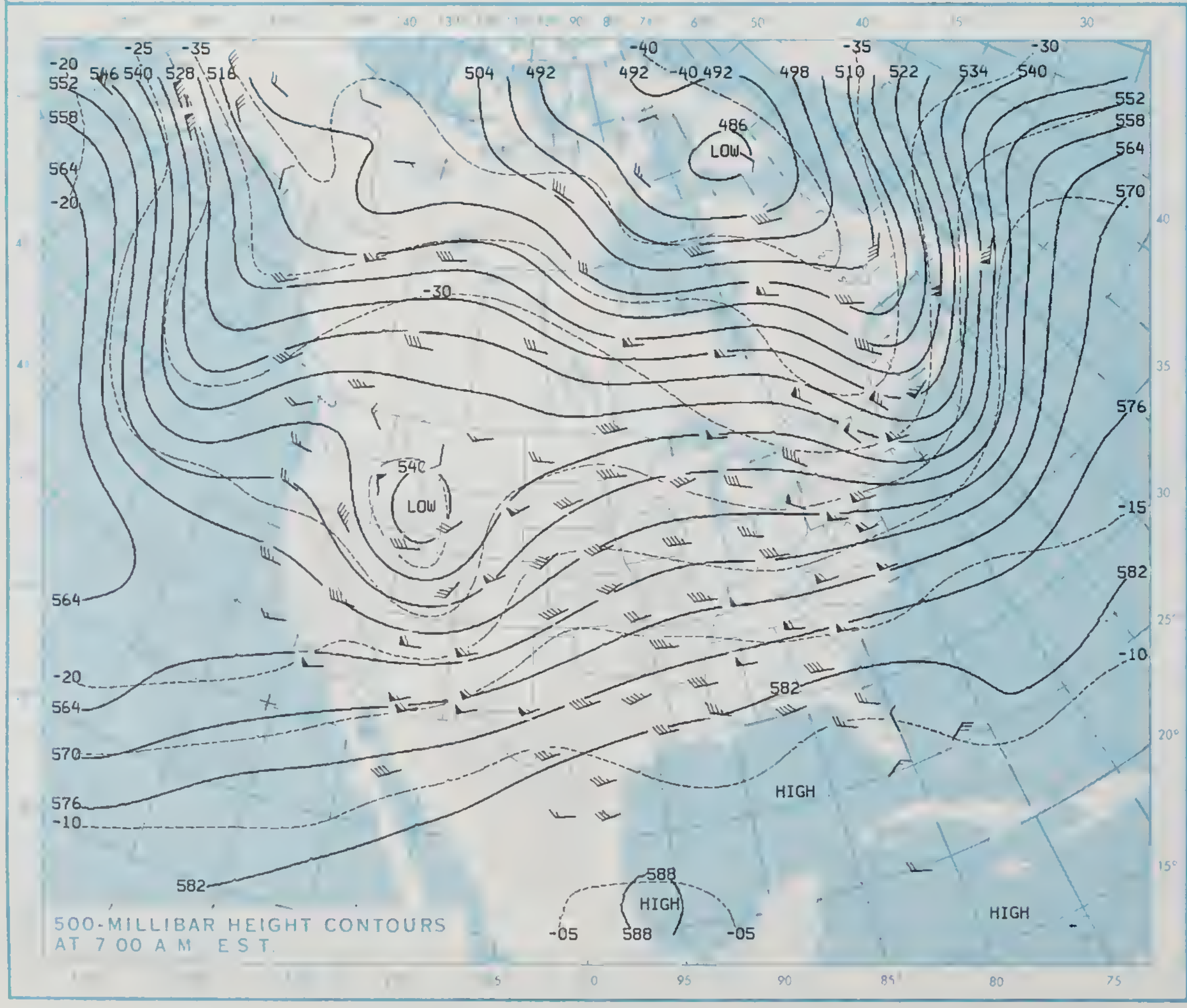


PRECIPITATION AREAS AND AMOUNTS

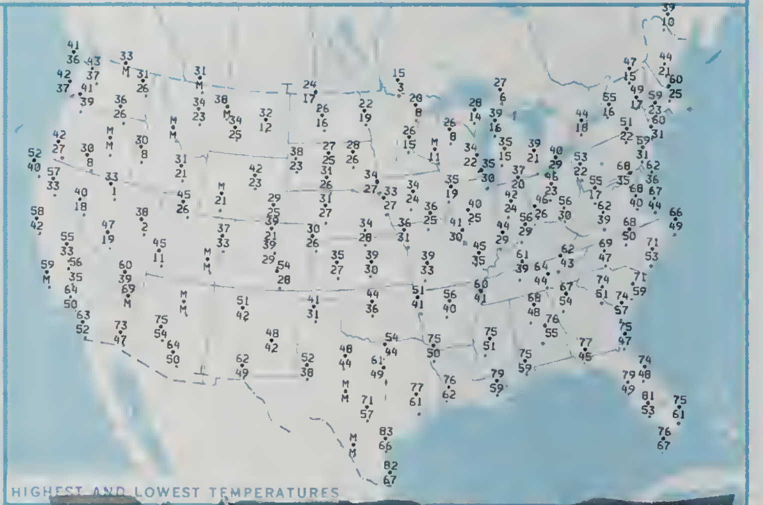
FRIDAY, DECEMBER 14, 1990



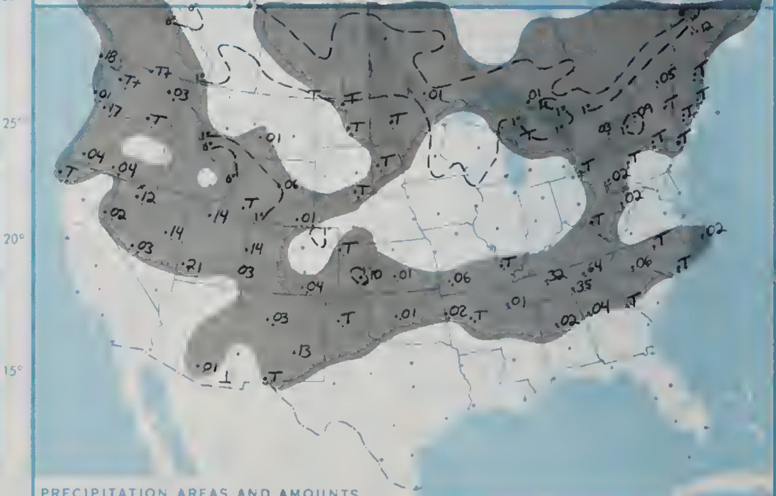
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

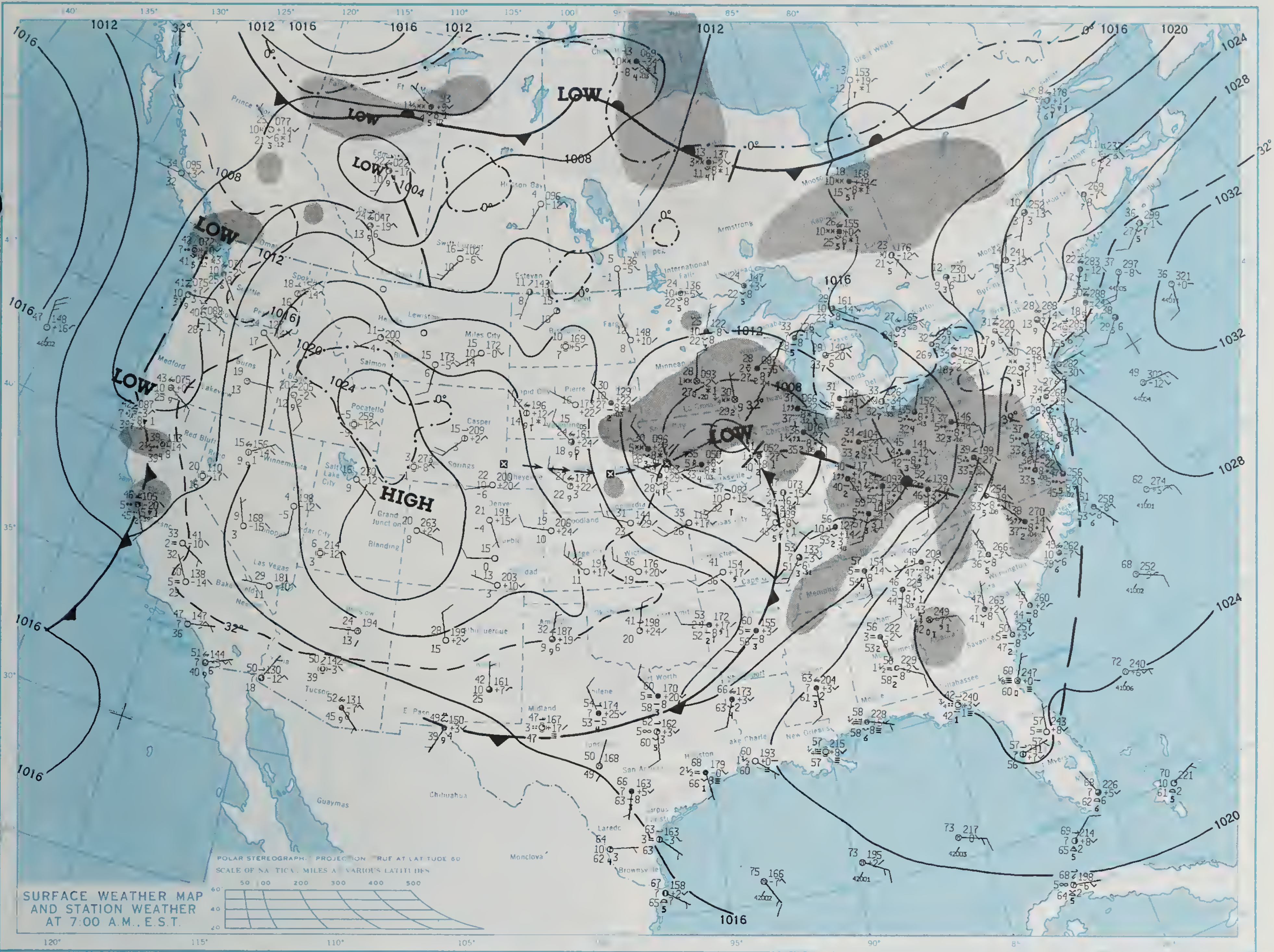


HIGHEST AND LOWEST TEMPERATURES



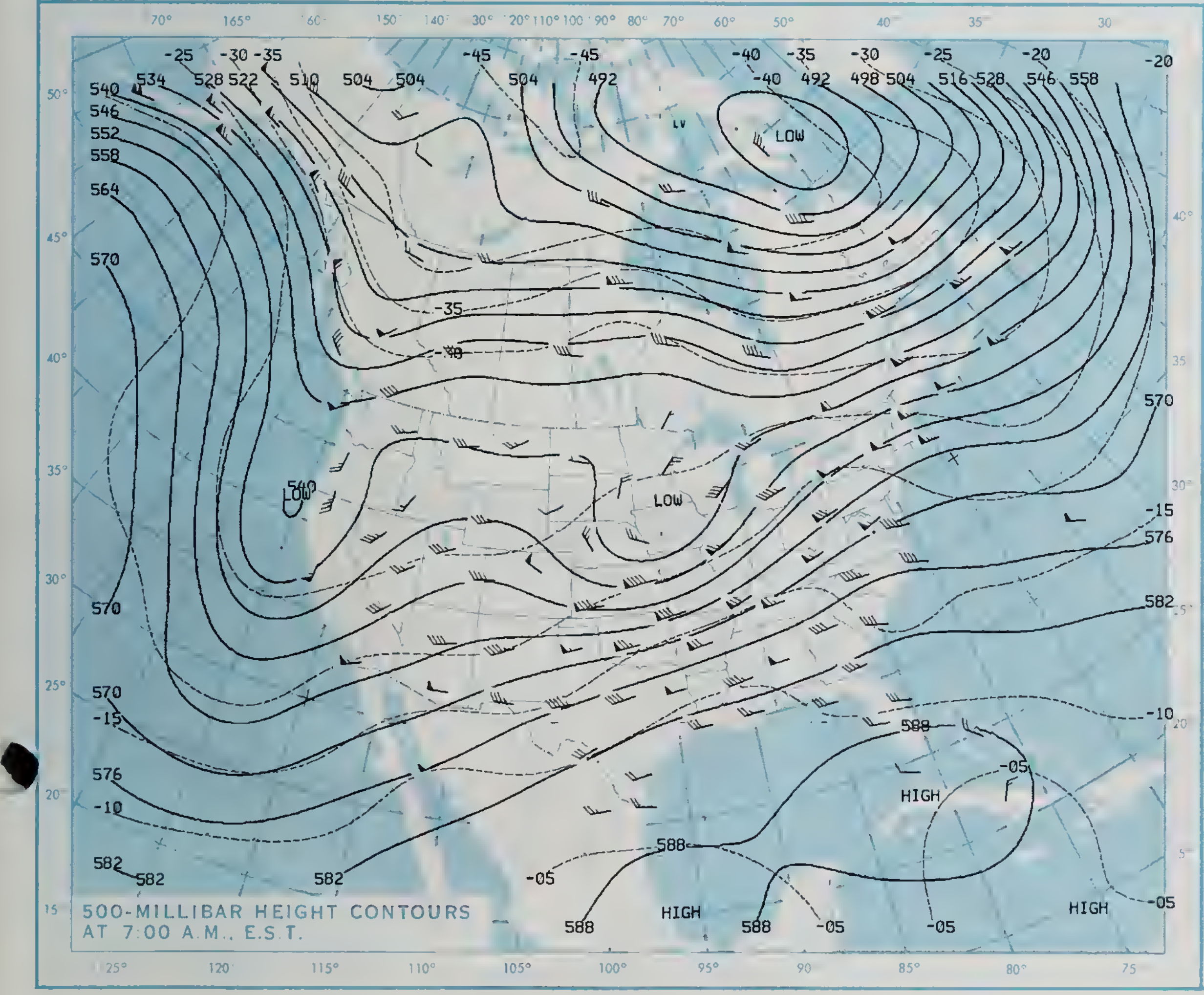
PRECIPITATION AREAS AND AMOUNTS

SATURDAY, DECEMBER 15, 1990

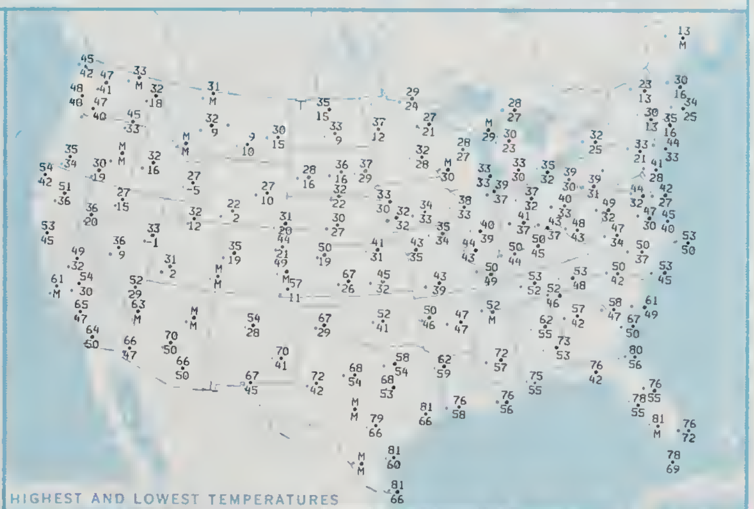


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
1012
1016
1020
1024
1028
1032
1008
1004
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

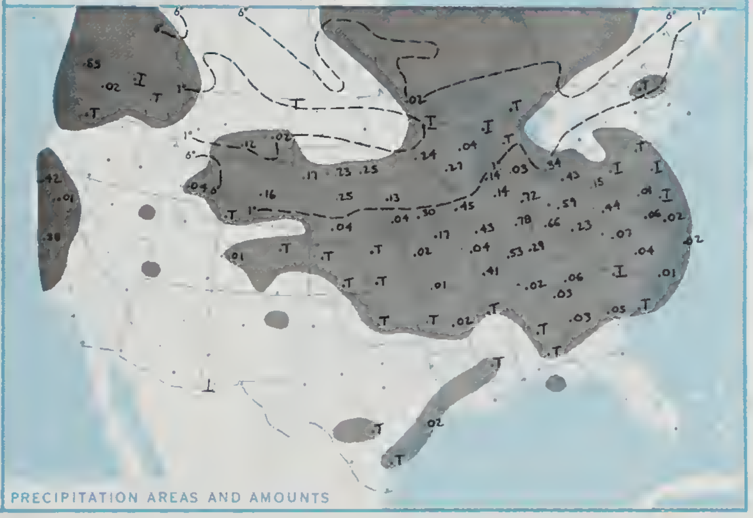
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

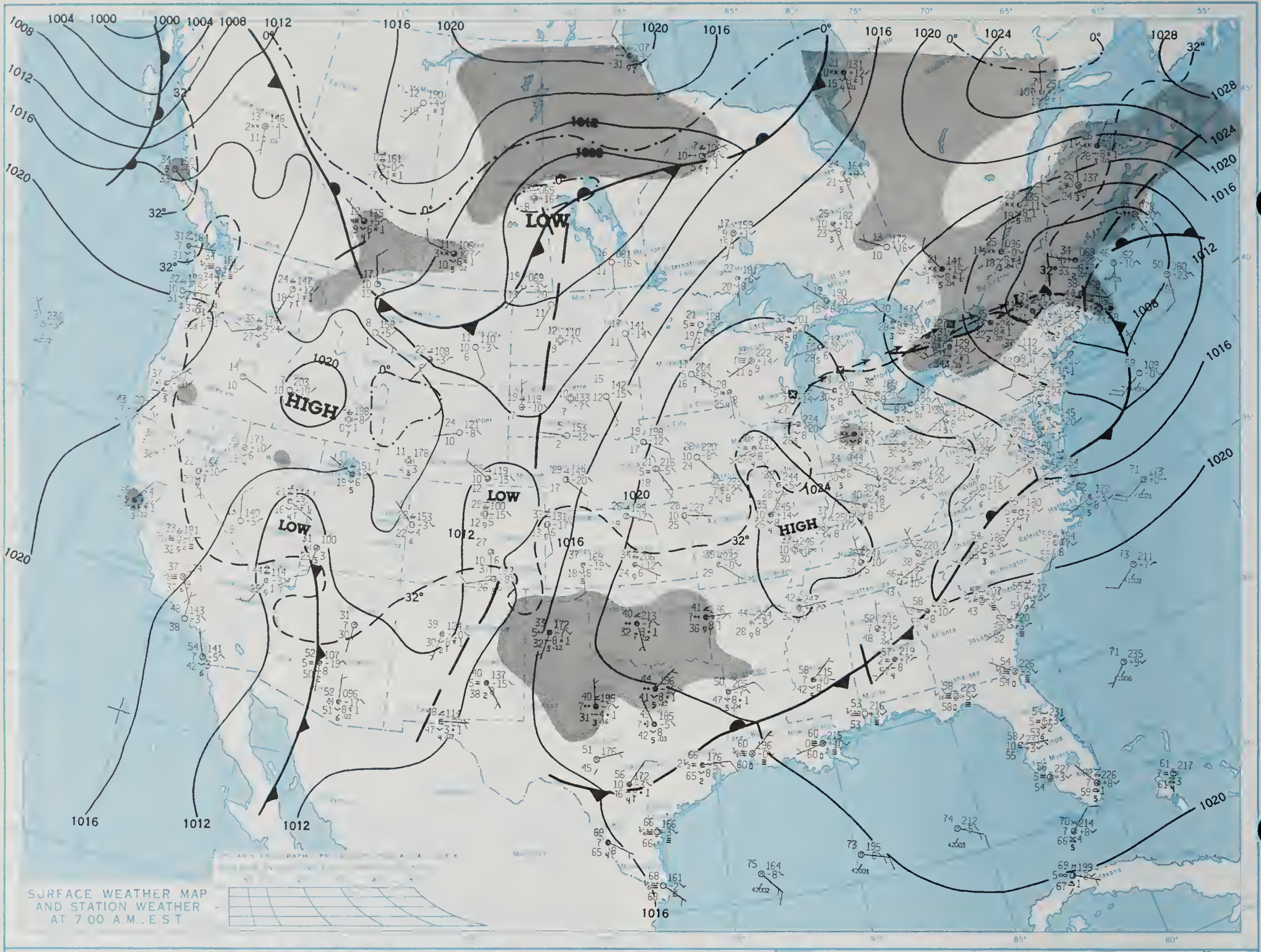


HIGHEST AND LOWEST TEMPERATURES

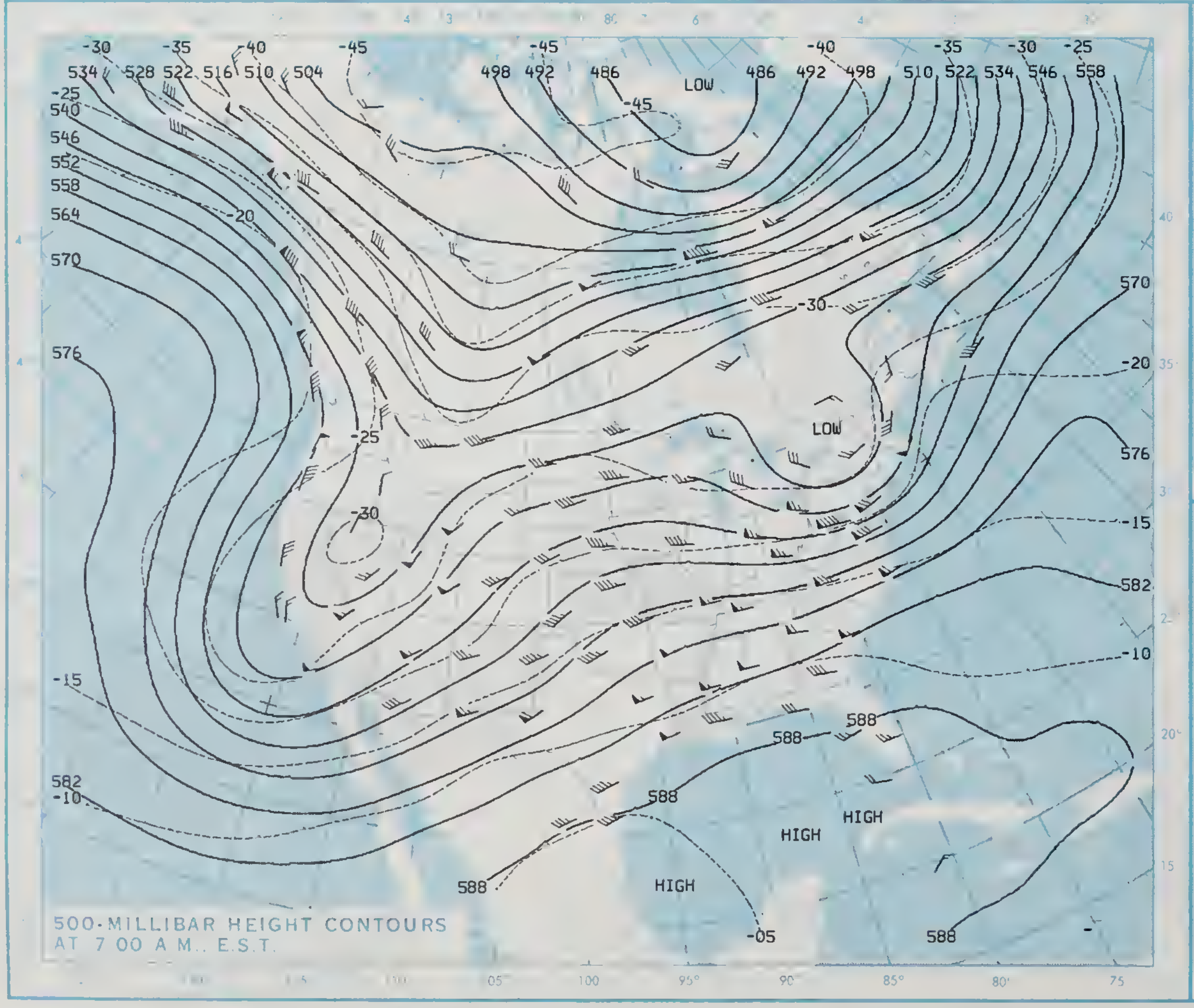


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, DECEMBER 16, 1990



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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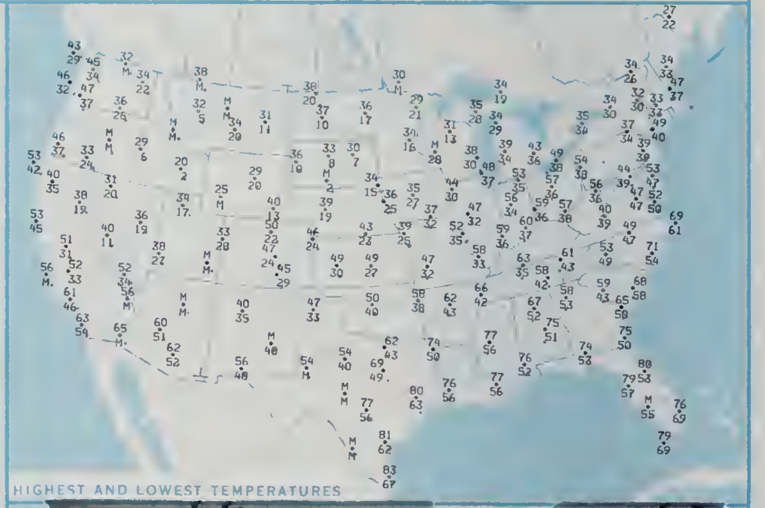

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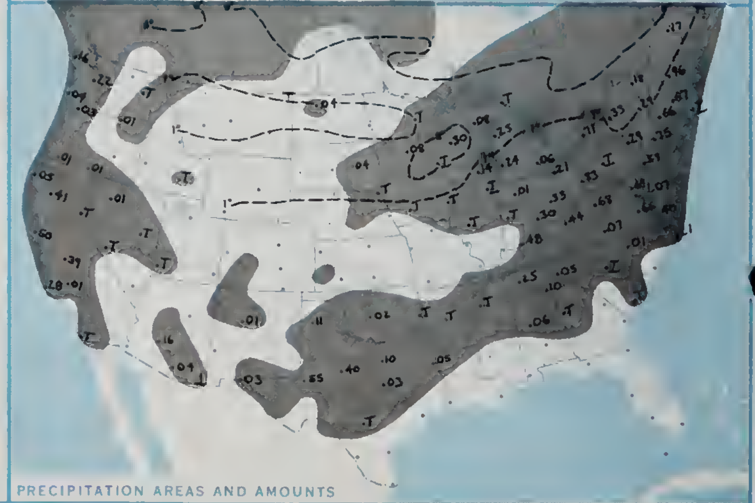

PRECIPITATION AREAS AND AMOUNTS

MAP AND GEOG

National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Meteorological Operations Division & Climate Analysis Center

daily weather maps

Weekly Series DECEMBER 17 – 23, 1990

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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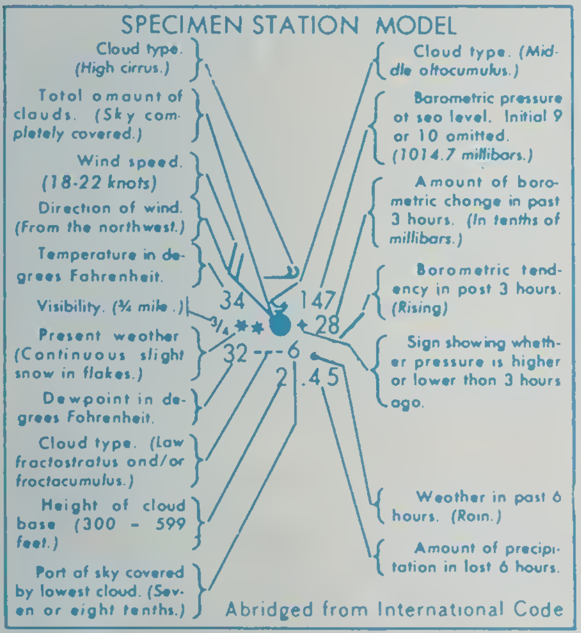
The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
147
¾
+28
32
-6
2
.45
Abridged from International Code

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DEPOSITORY
JAN 14 1991
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

IMMEDIATE-U.S. Weather Report

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POSTAGE & FEES PAID
NOAA
PERMIT NO. G-19

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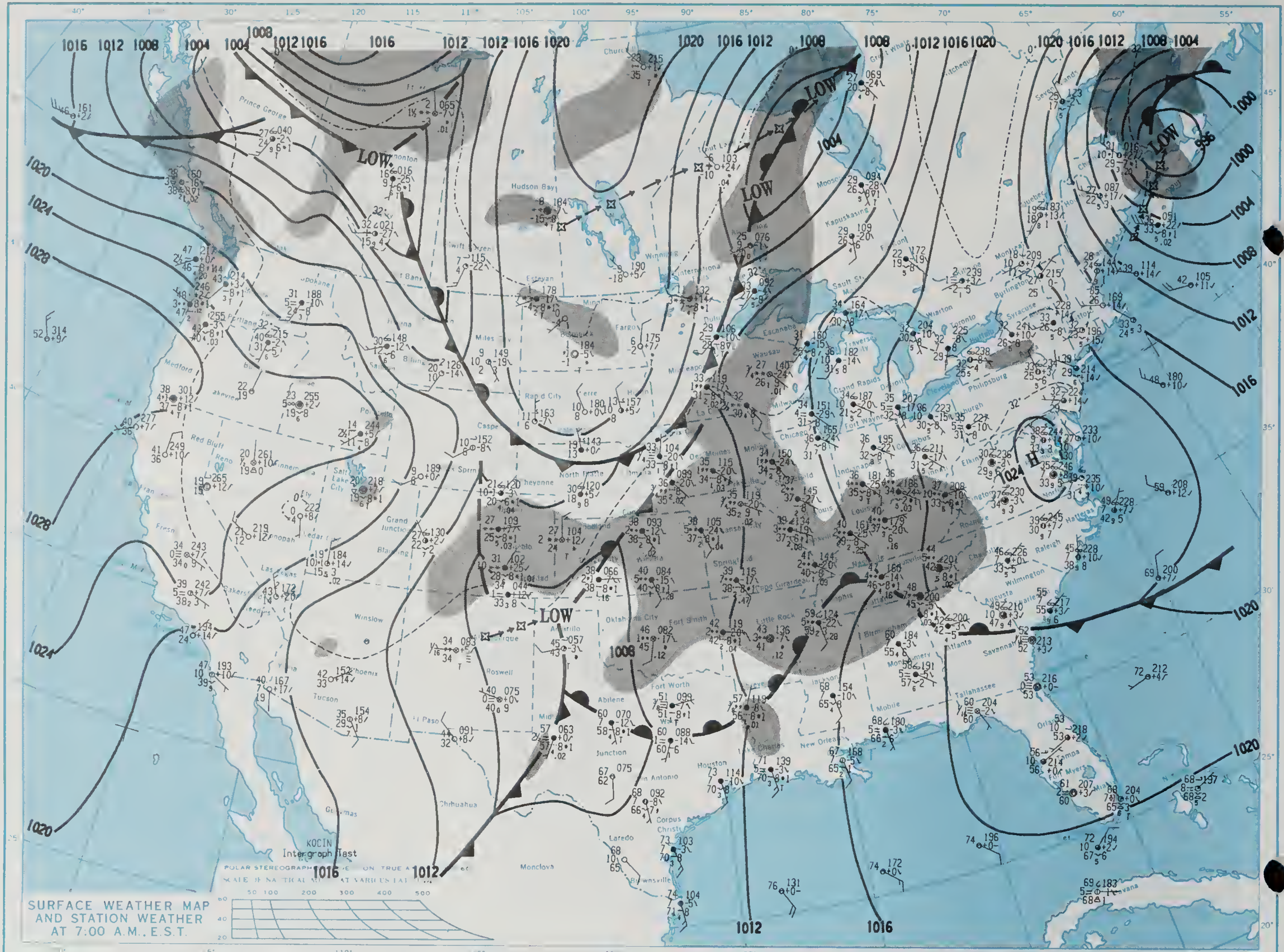
Washington, D.C. 20233
OFFICIAL BUSINESS

MONDAY, DECEMBER 17, 1990


LOW
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1016
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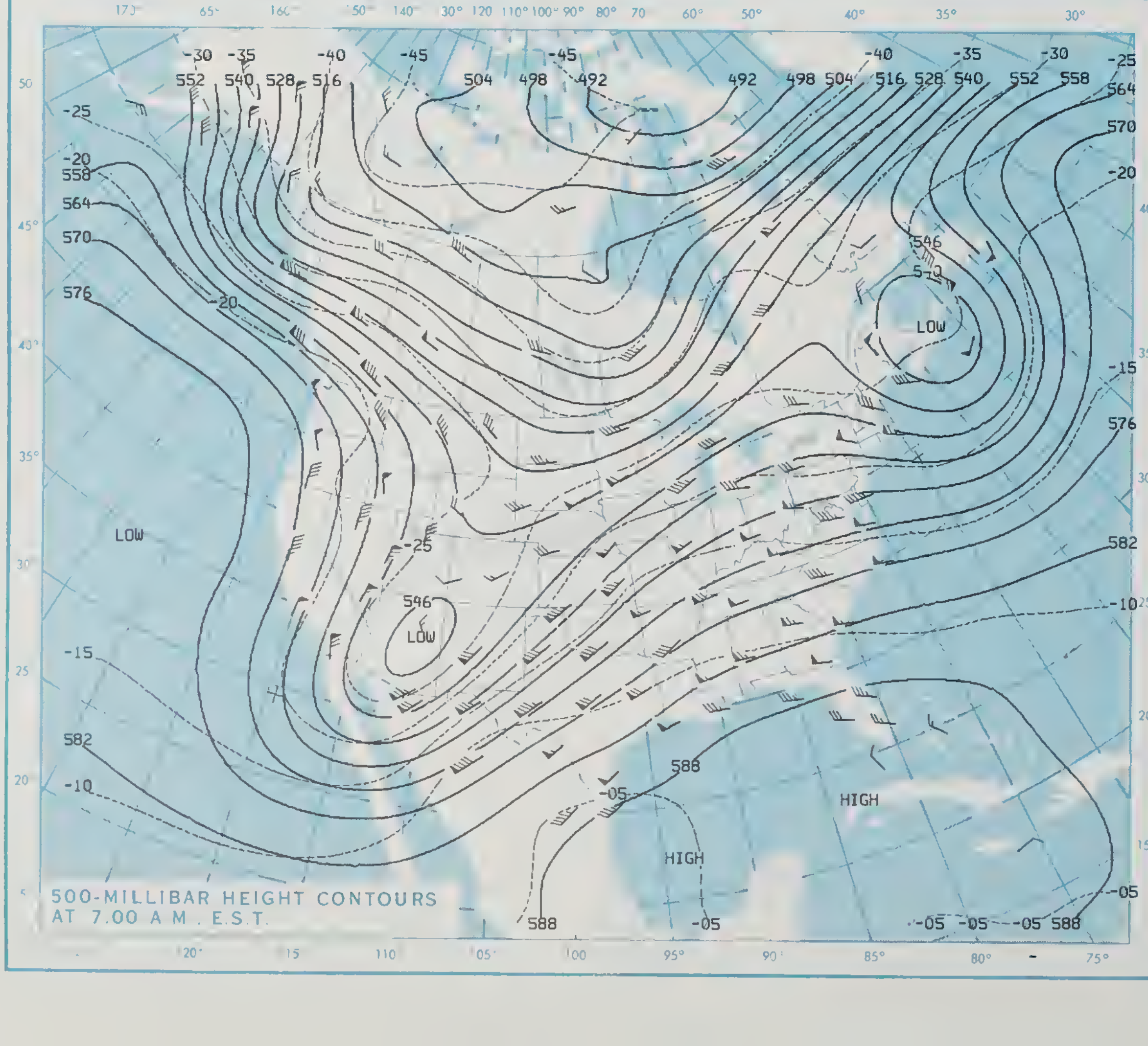
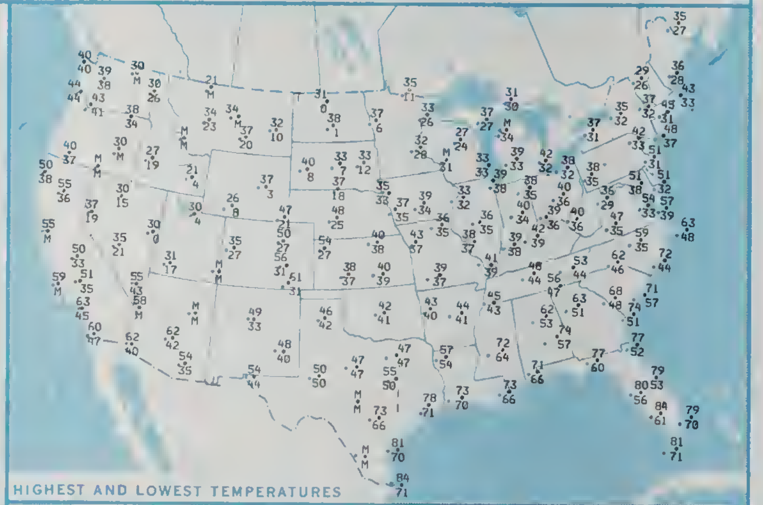
KOCIN
Intergraph Test
POLAR STEREOGRAPHIC PROJECTION TRUE AT 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

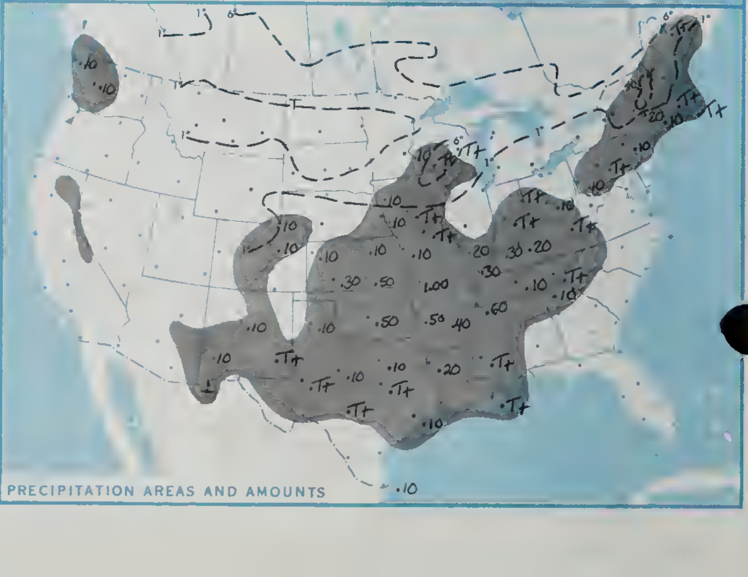
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

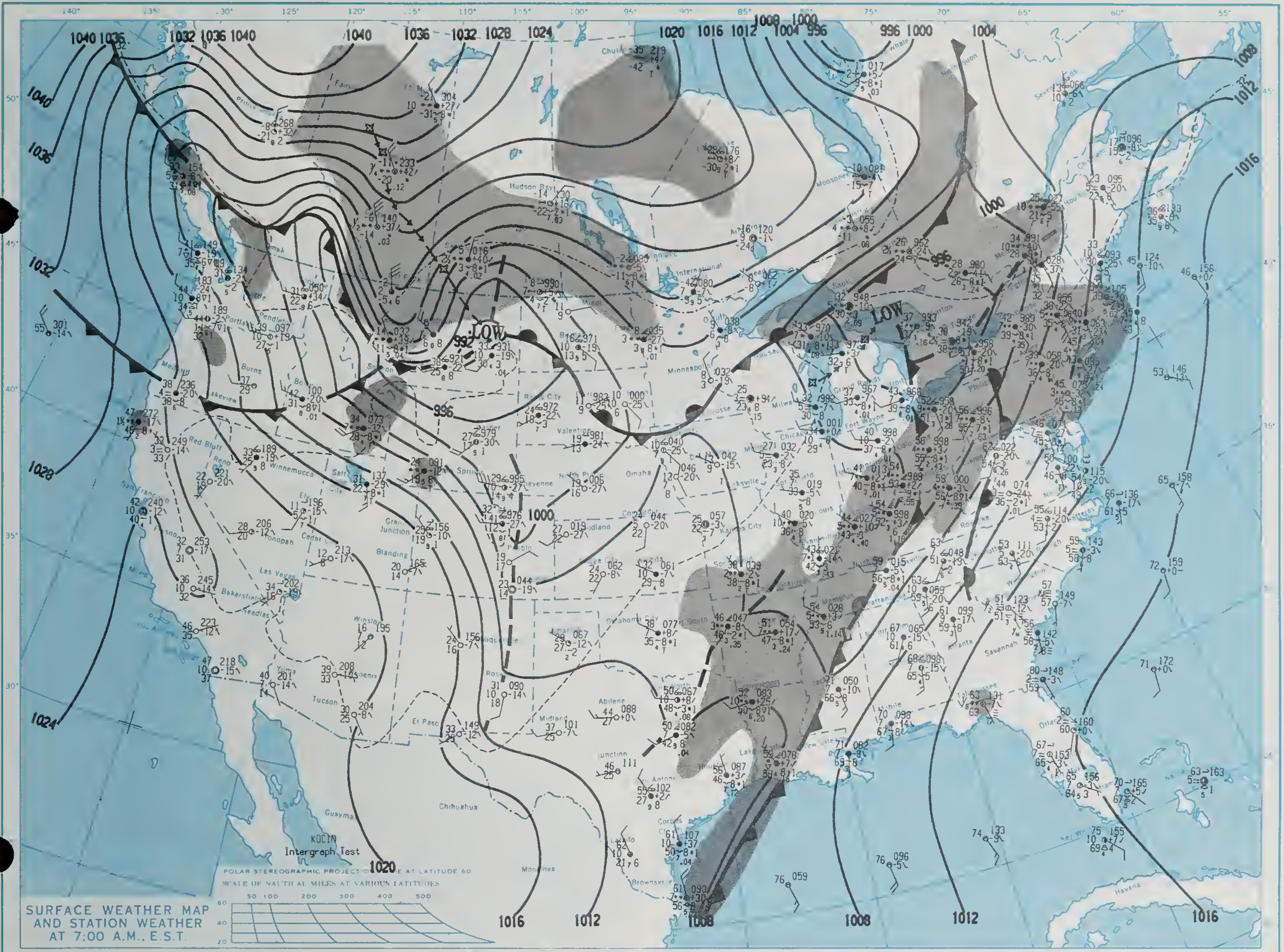


HIGHEST AND LOWEST TEMPERATURES

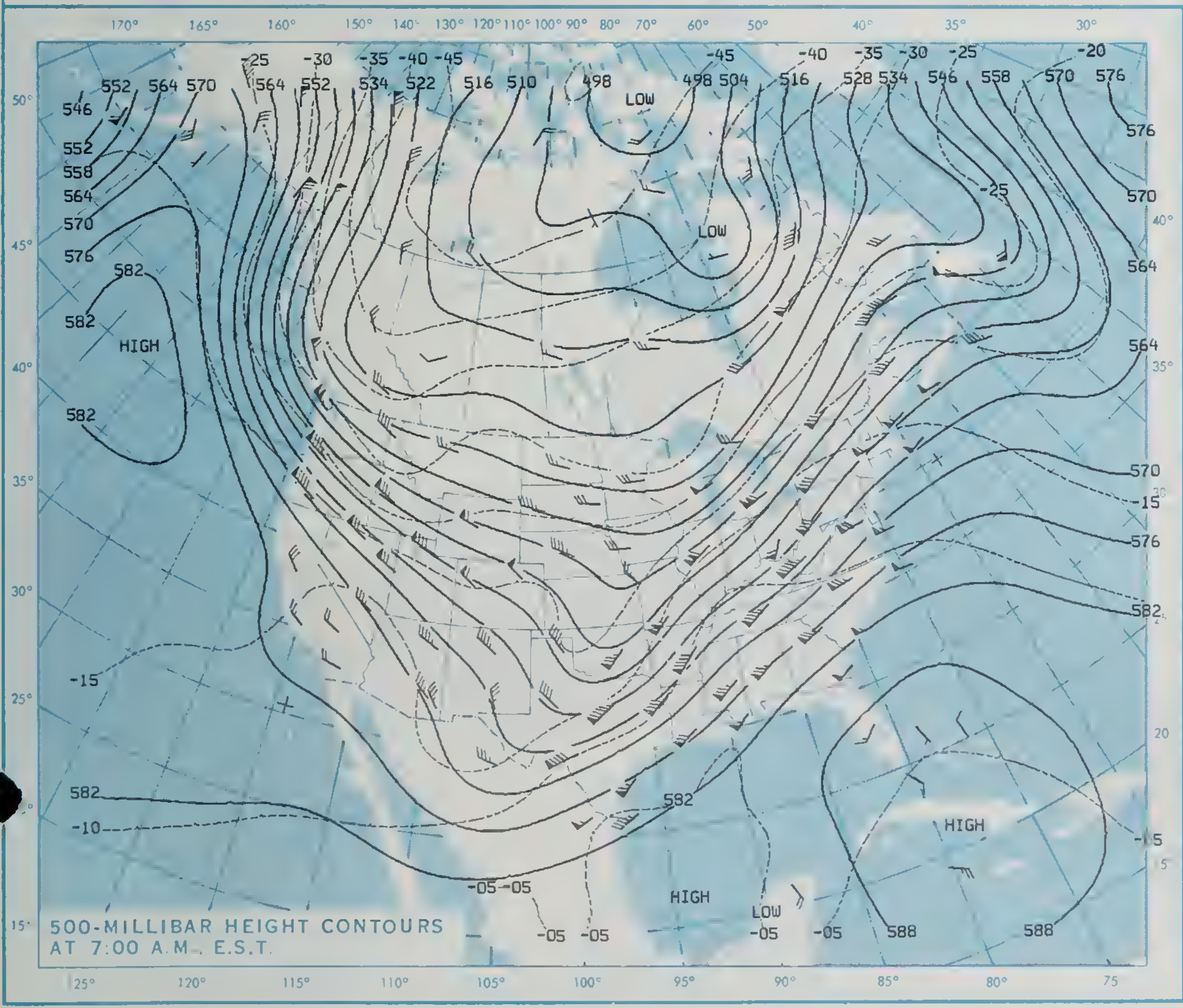


PRECIPITATION AREAS AND AMOUNTS

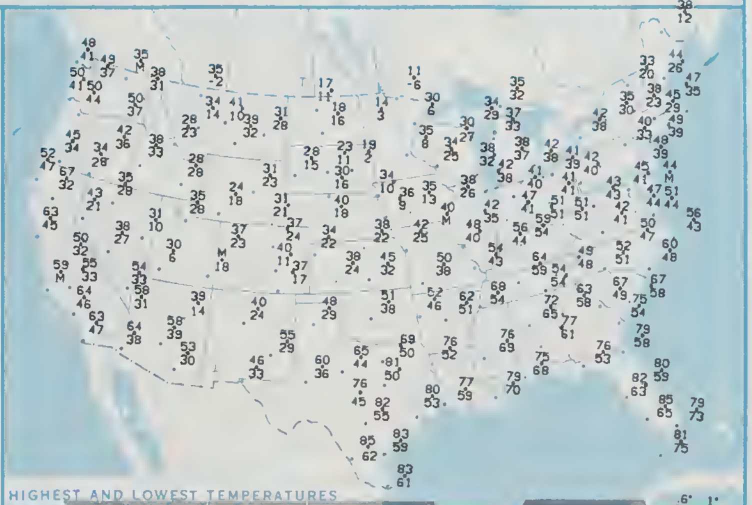
TUESDAY, DECEMBER 18, 1990



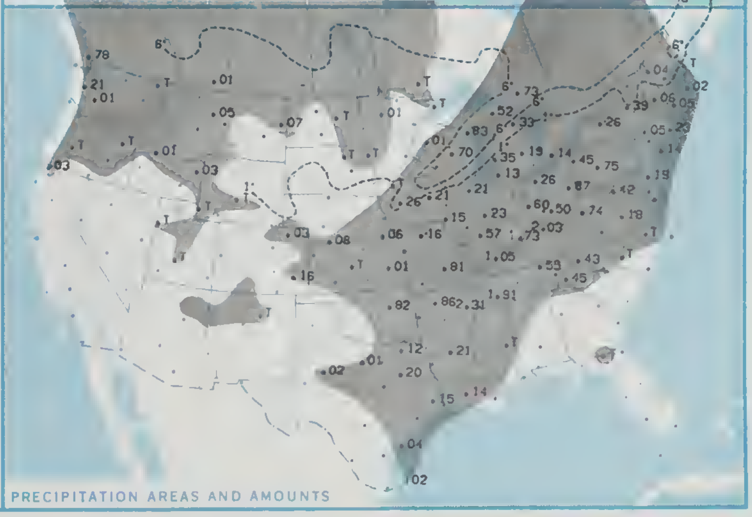
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

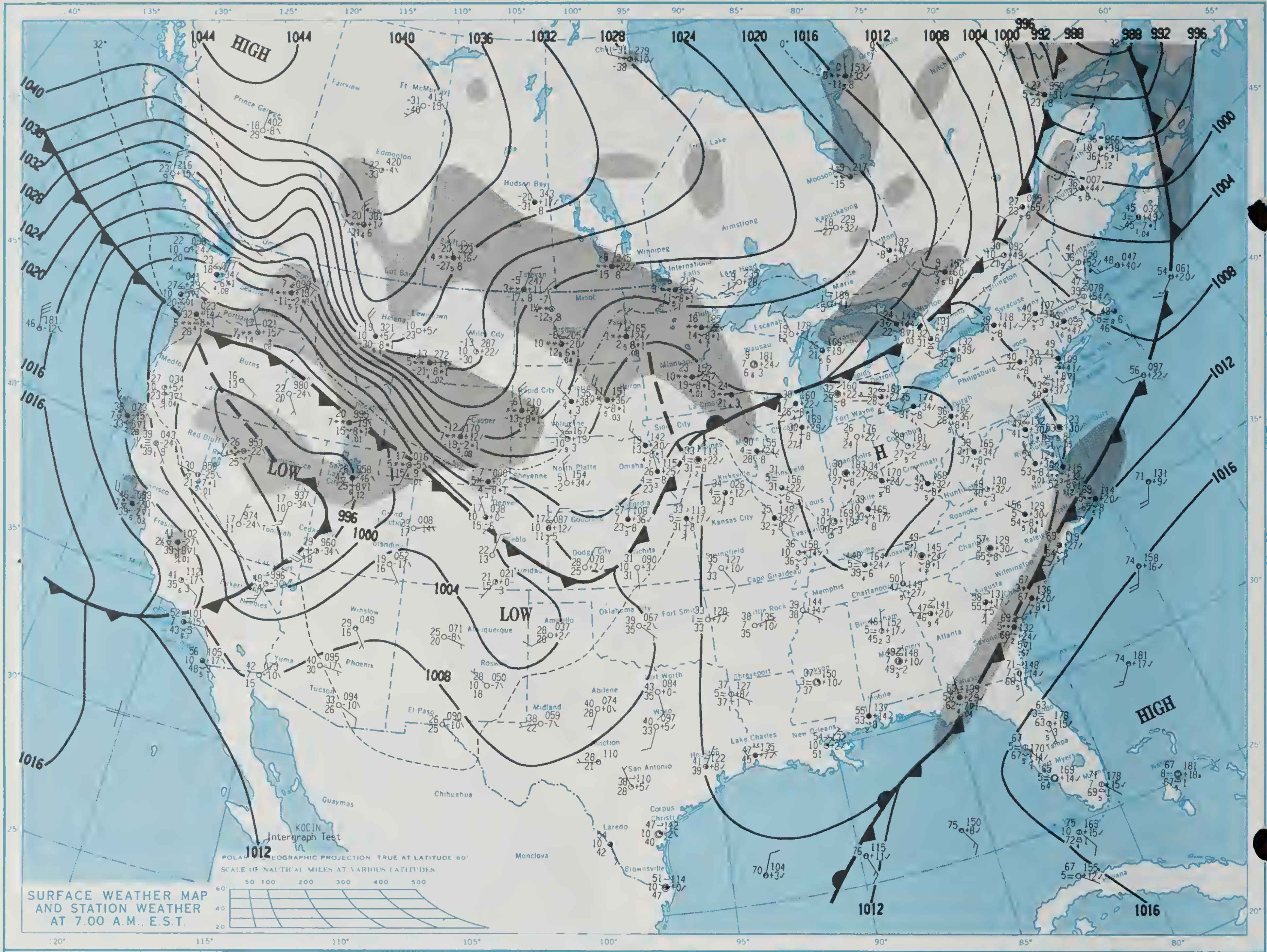


HIGHEST AND LOWEST TEMPERATURES

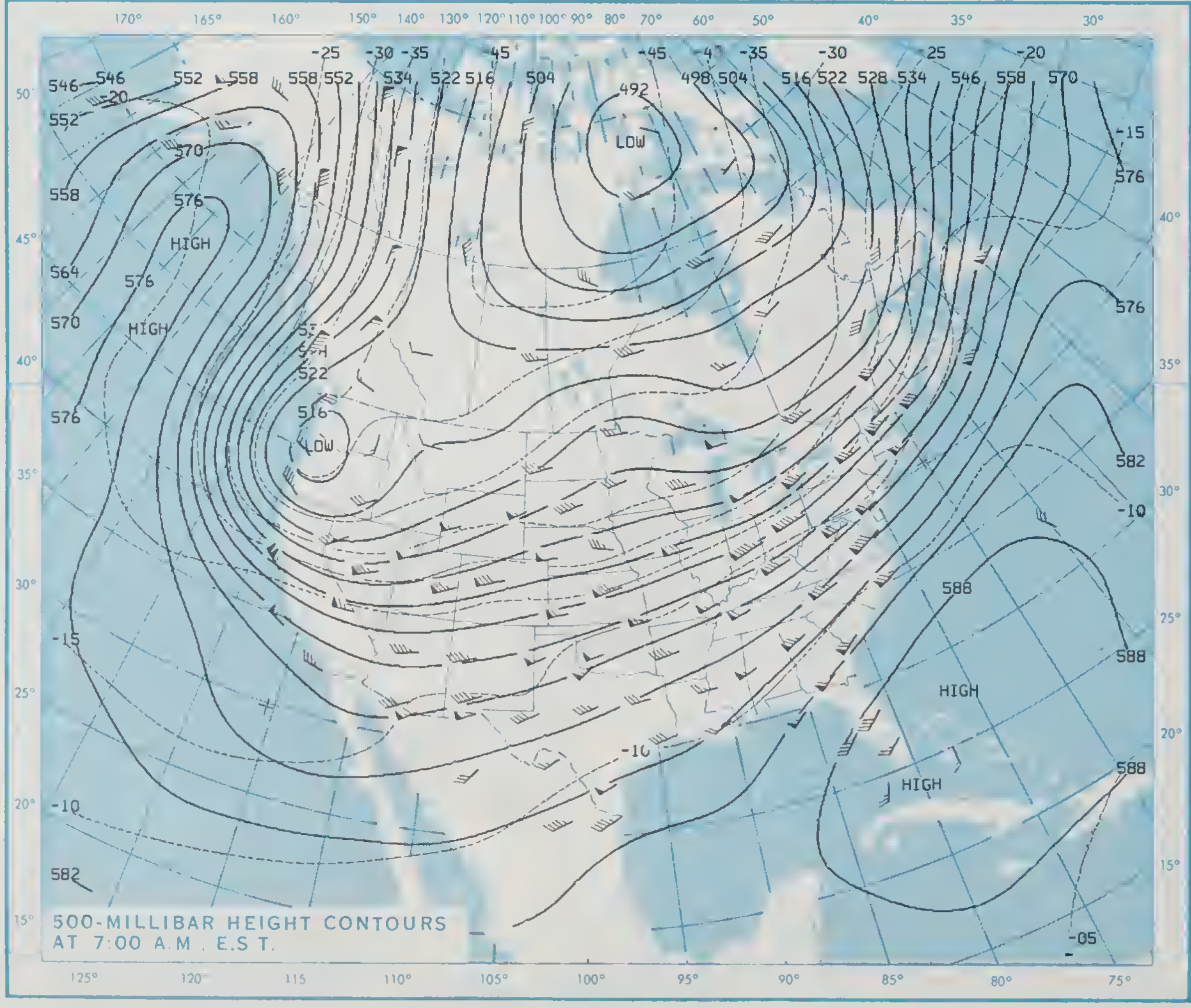


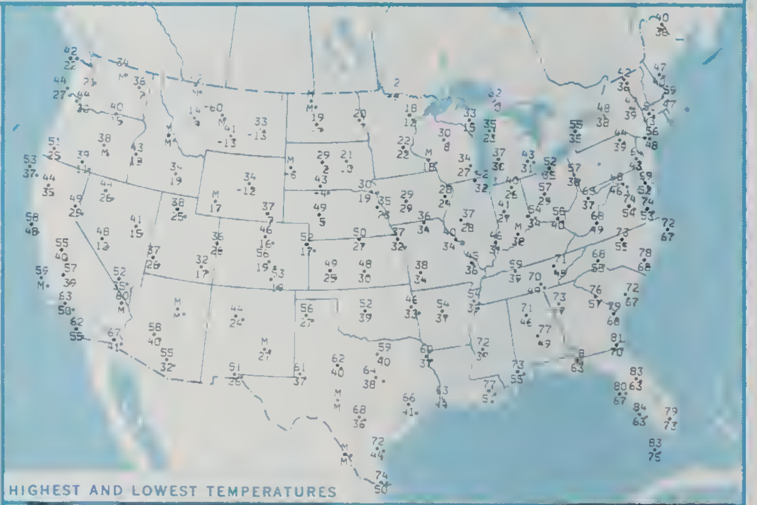
PRECIPITATION AREAS AND AMOUNTS

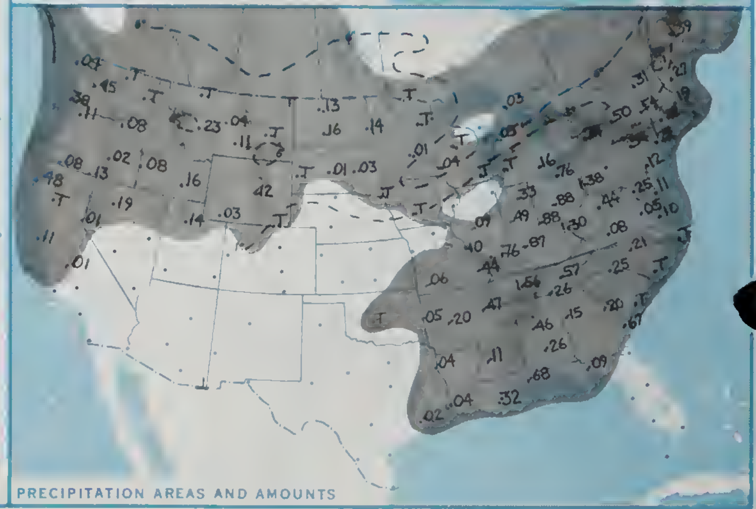
WEDNESDAY, DECEMBER 19, 1990


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

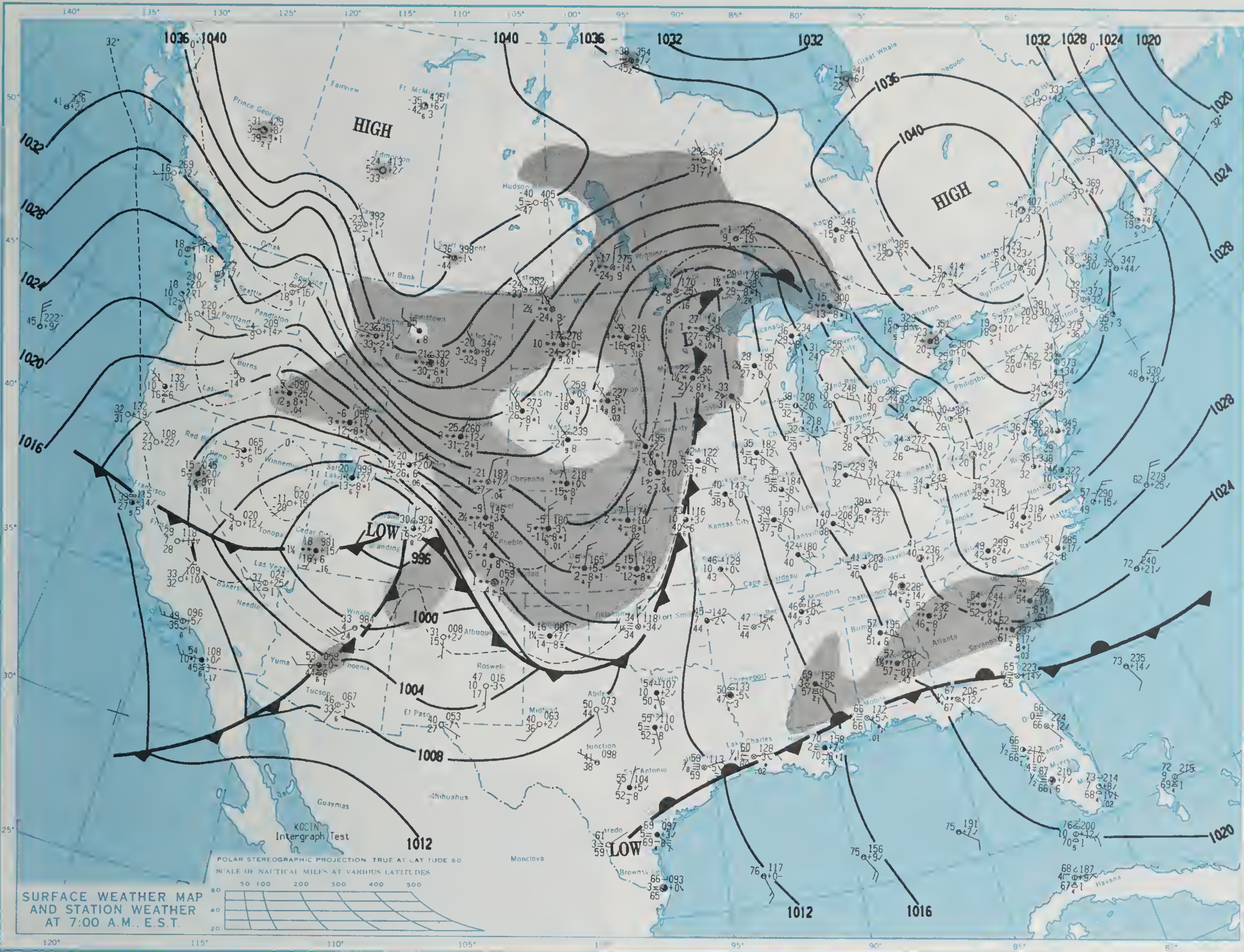
HIGH
LOW
LOW
H
HIGH
1044
1040
1036
1032
1028
1024
1020
1016
1012
1008
1004
1000
996
992
988
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
KOCIN
Intergraph Test


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

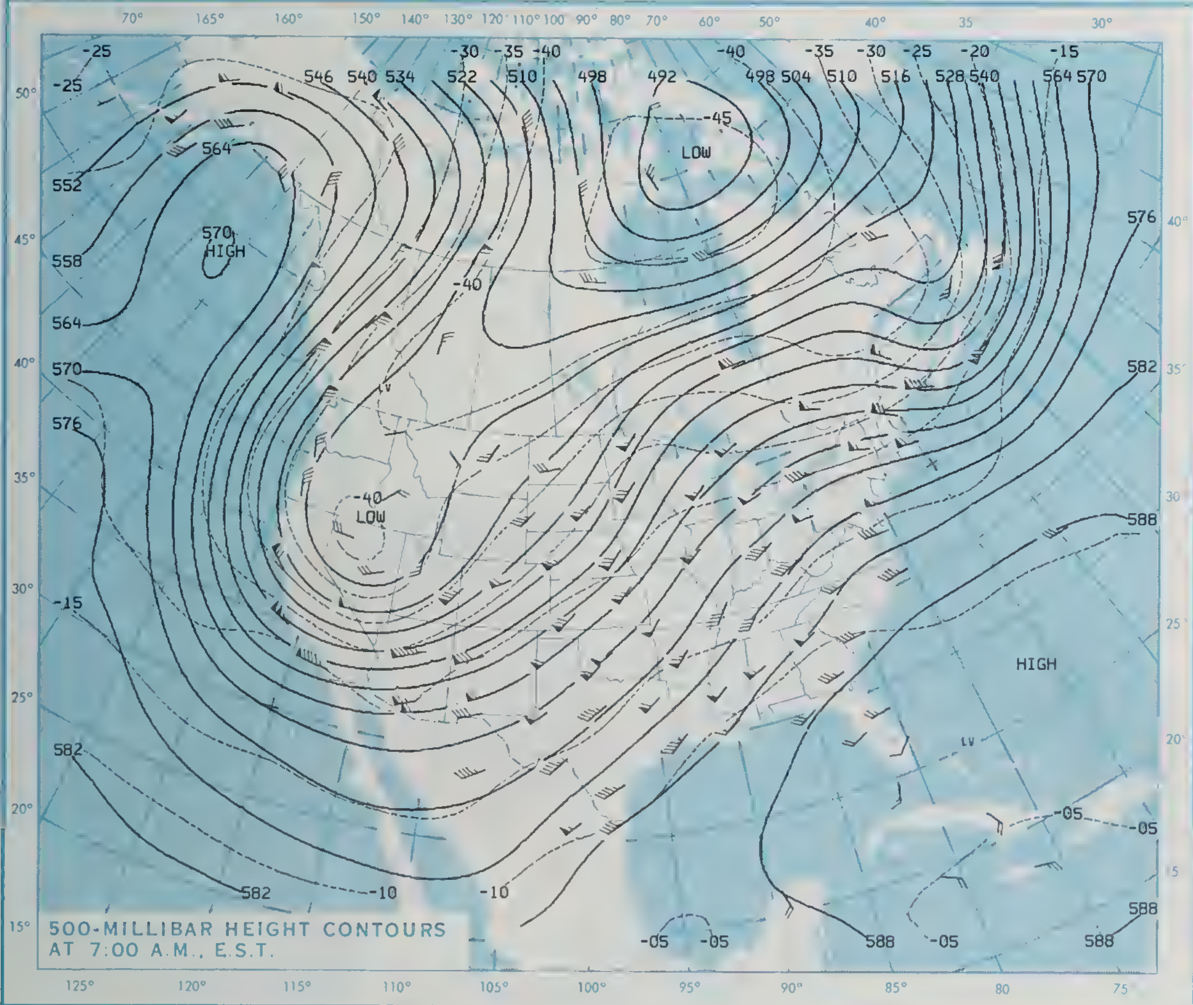

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

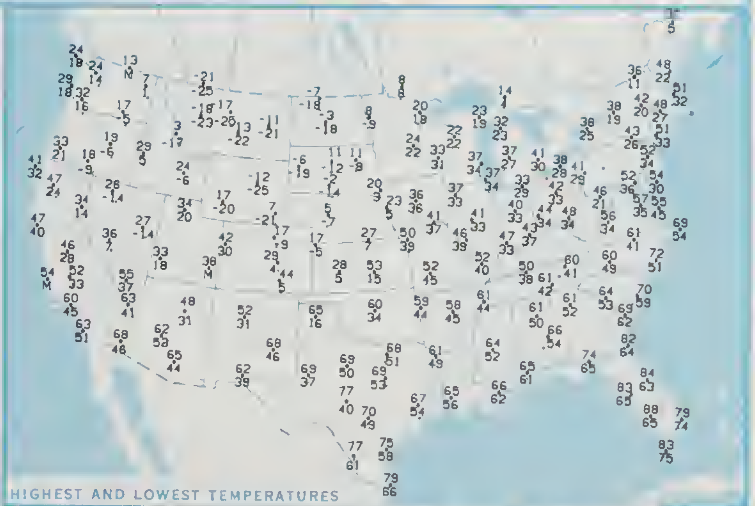
THURSDAY, DECEMBER 20, 1990



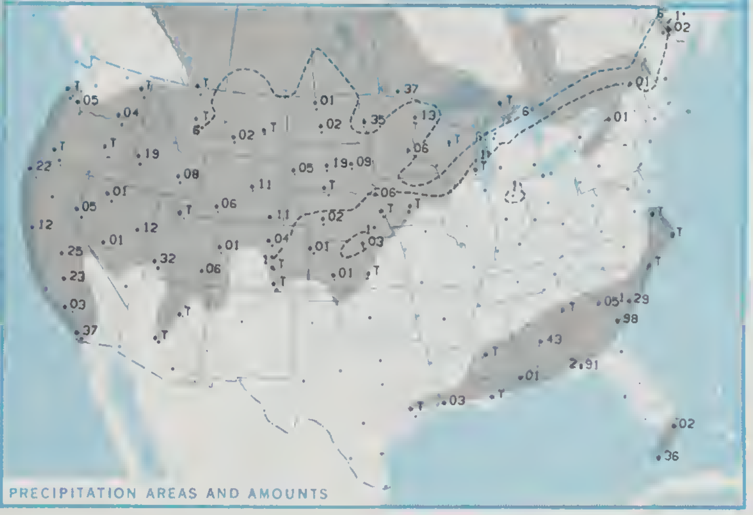
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

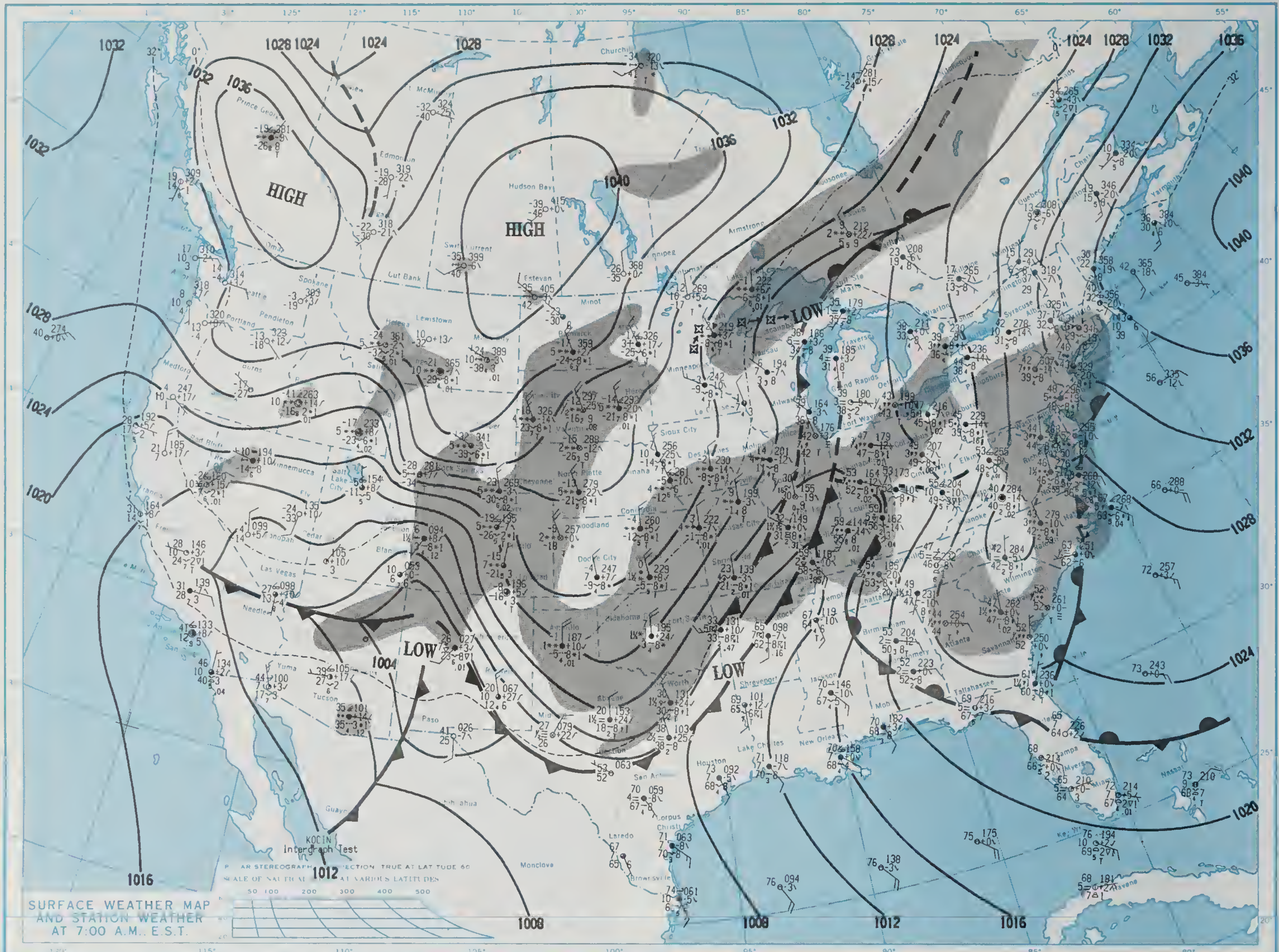


HIGHEST AND LOWEST TEMPERATURES

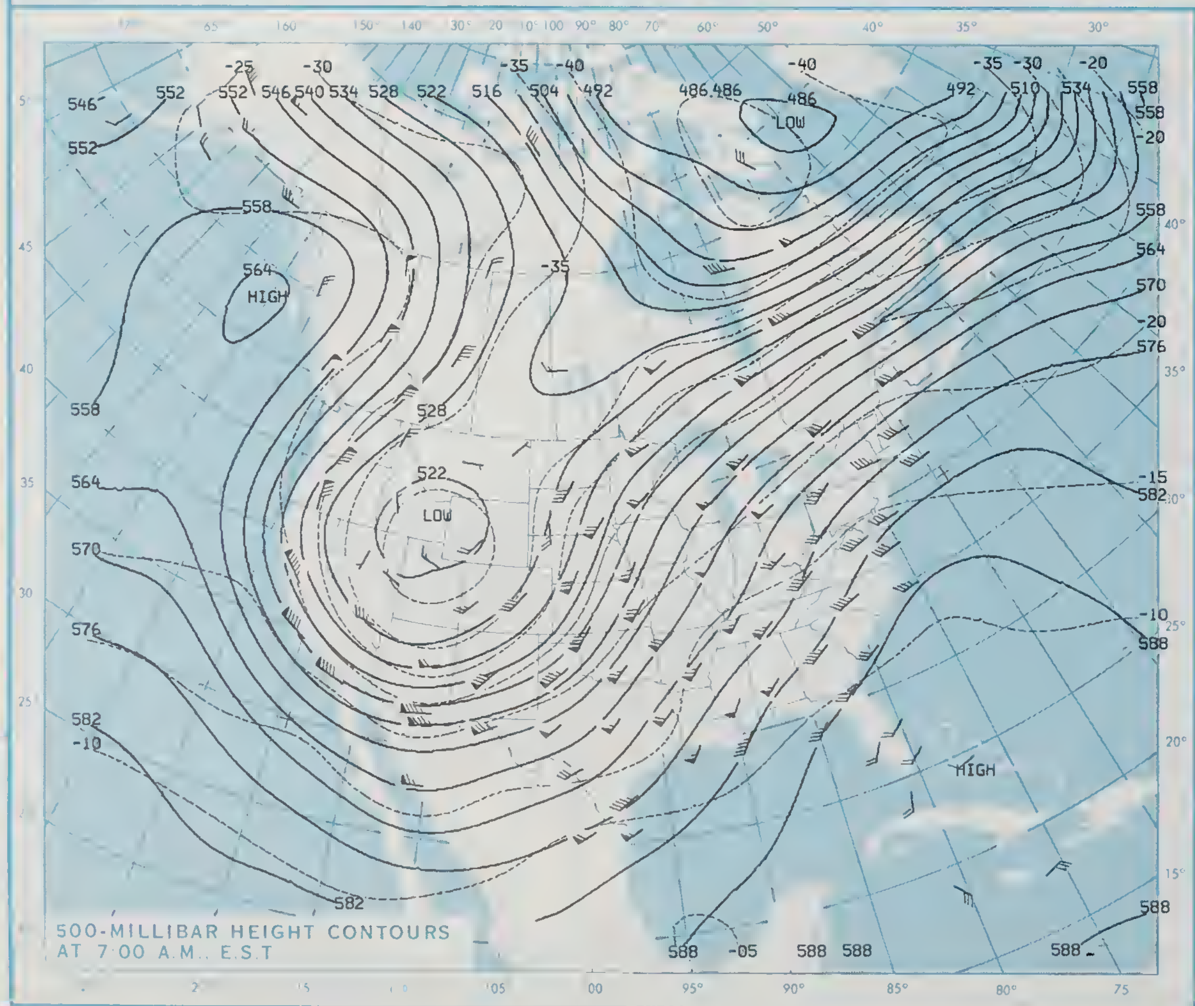


PRECIPITATION AREAS AND AMOUNTS

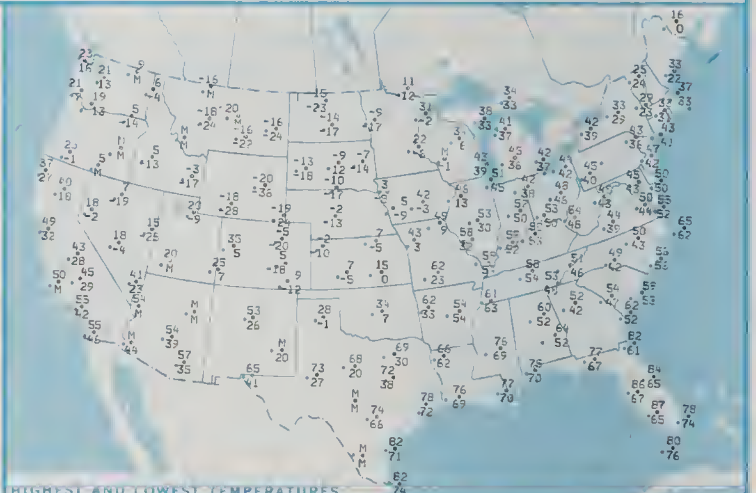
FRIDAY, DECEMBER 21, 1990



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



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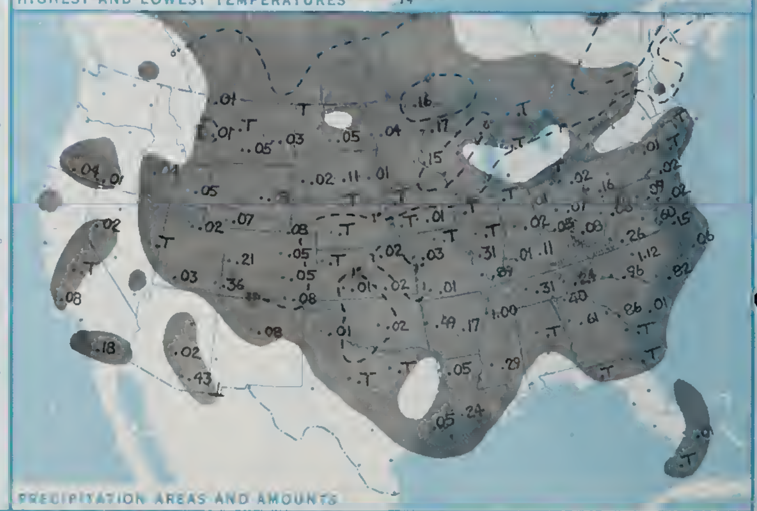
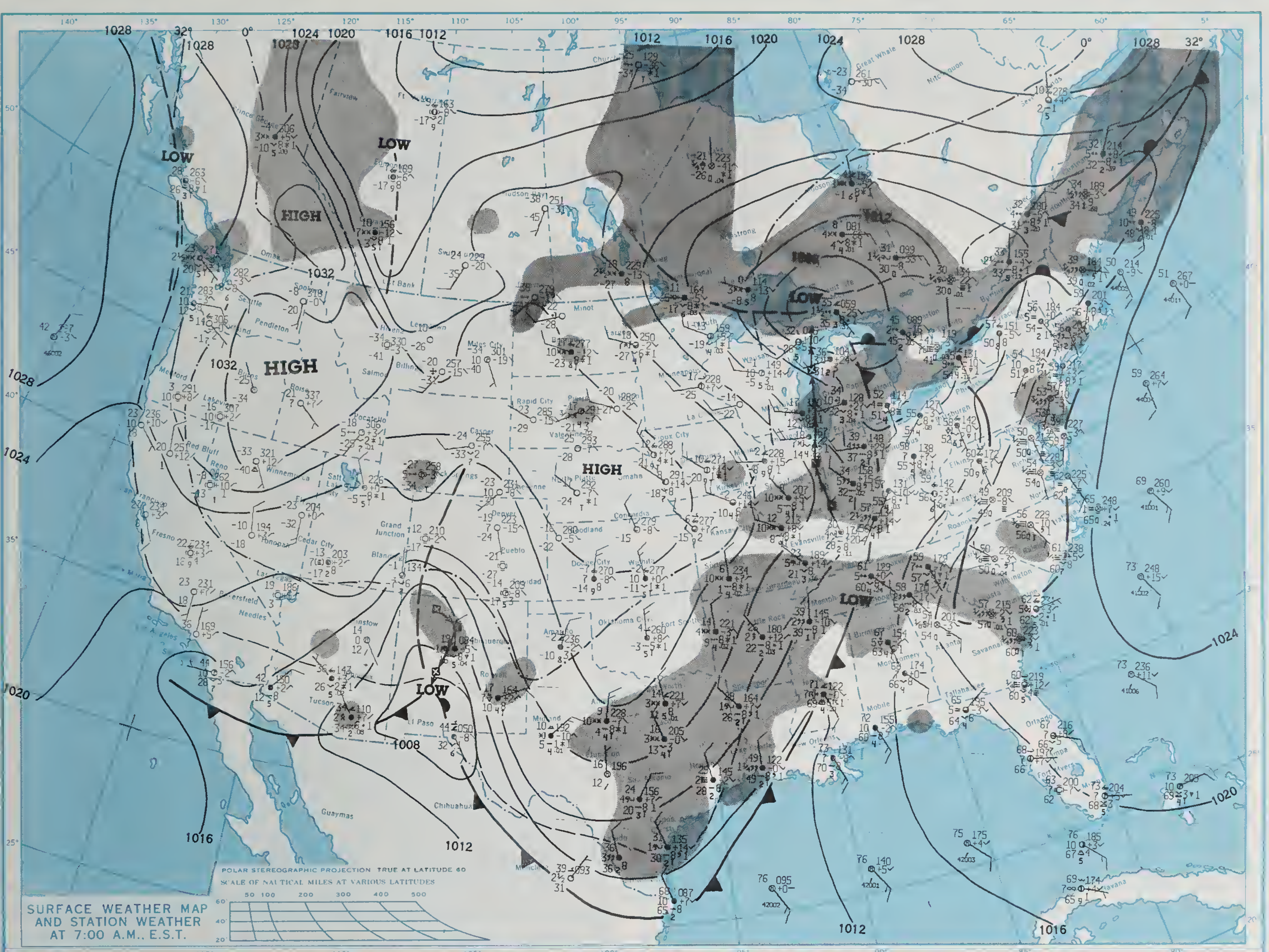


PRECIPITATION AREAS AND AMOUNTS

SATURDAY, DECEMBER 22, 1990


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500
HIGH
HIGH
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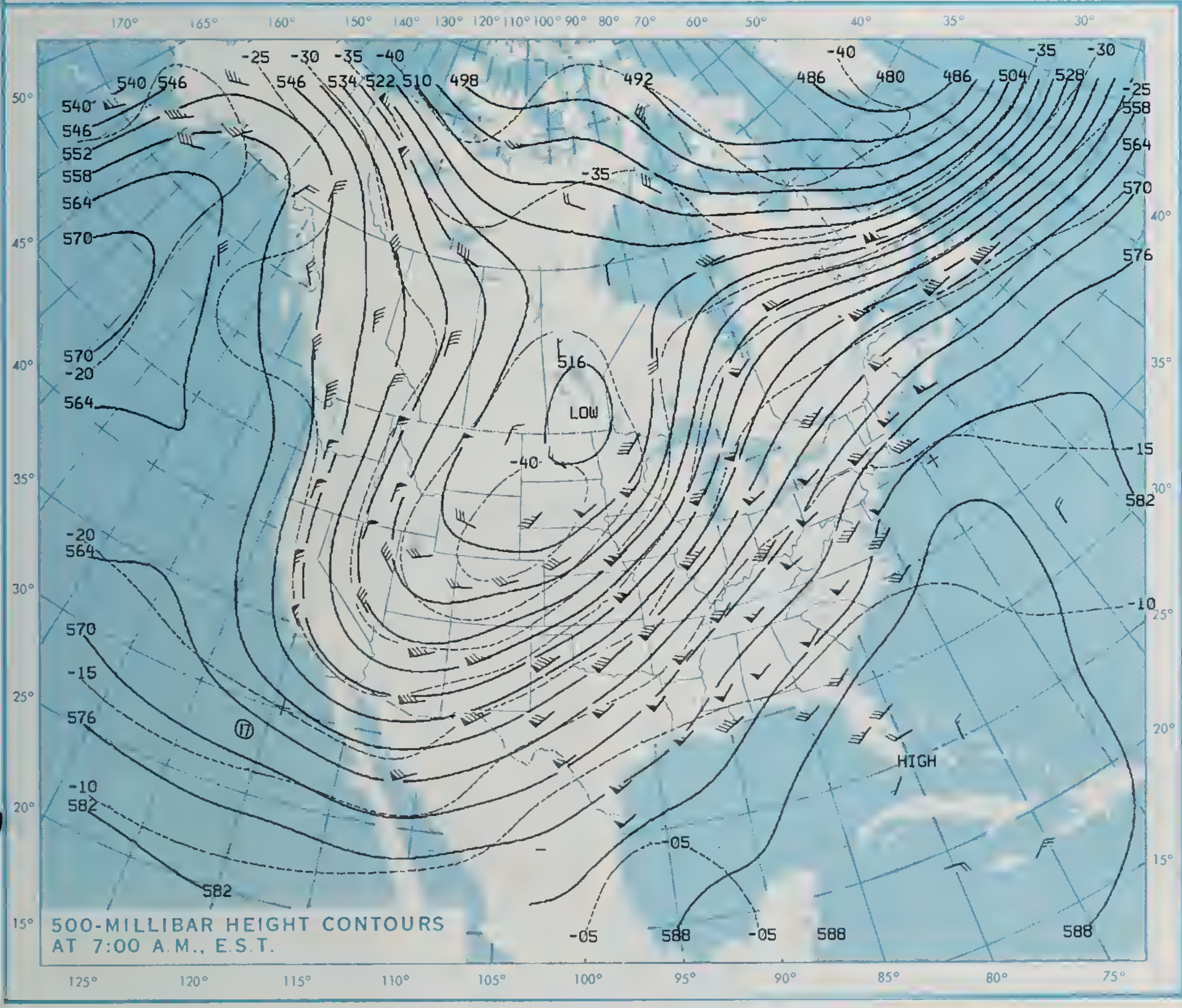
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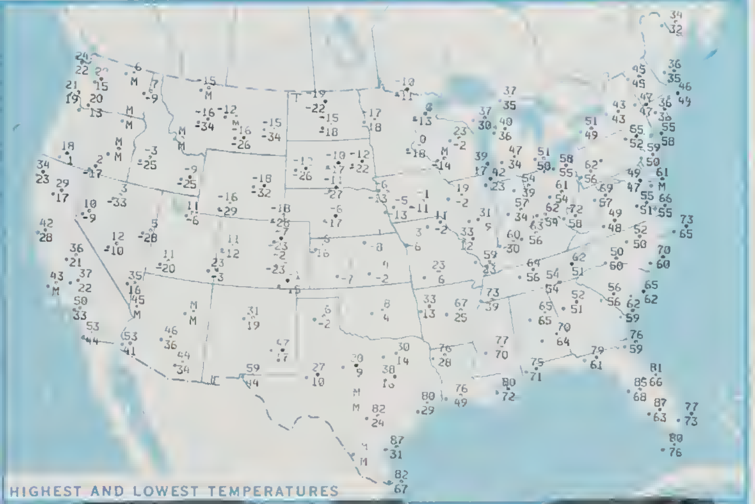
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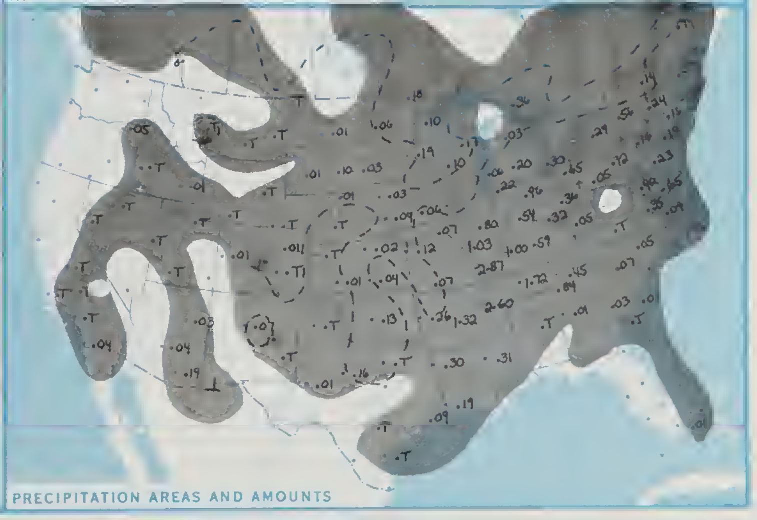
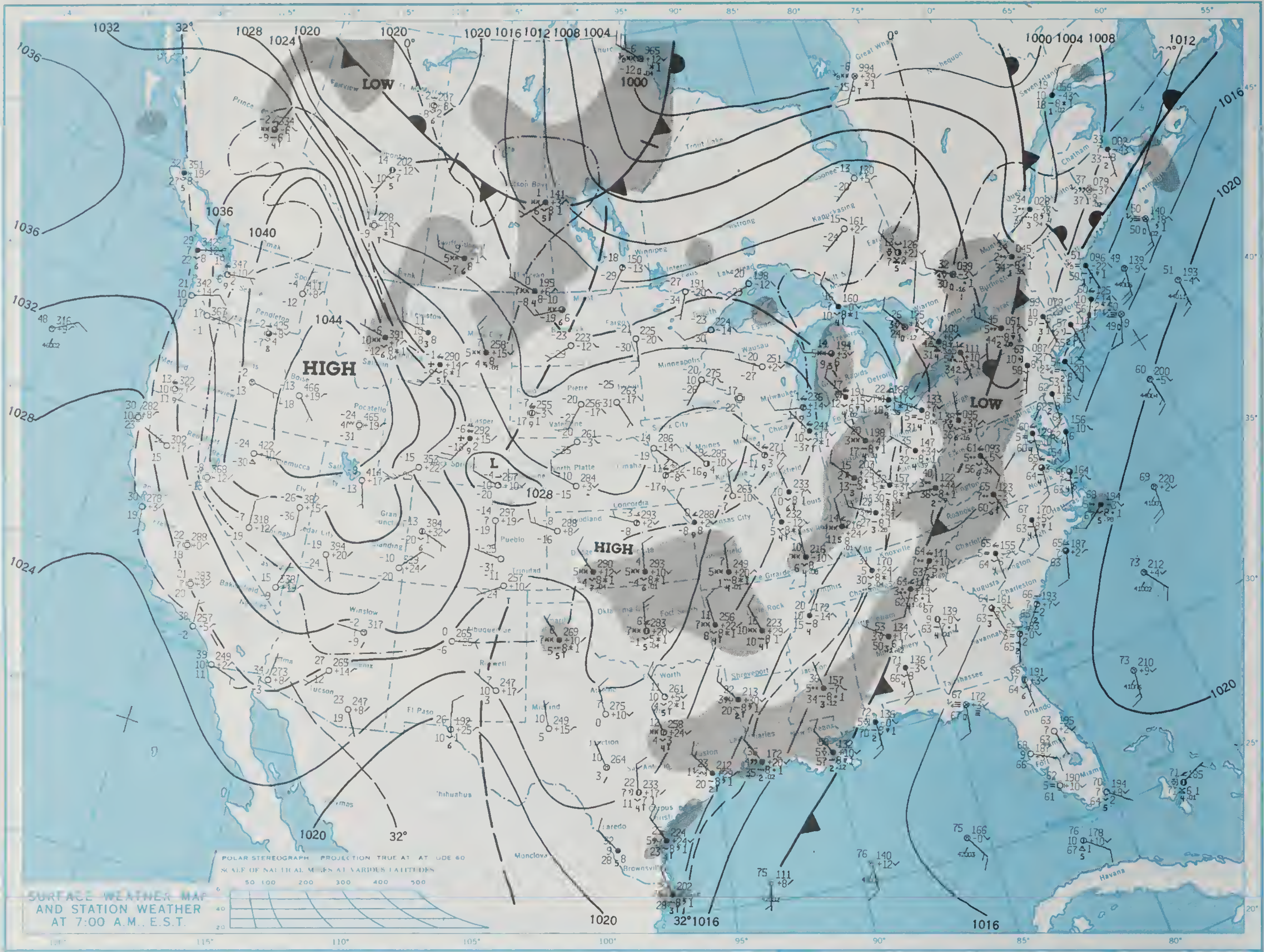

PRECIPITATION AREAS AND AMOUNTS

SUNDAY, DECEMBER 23, 1990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POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
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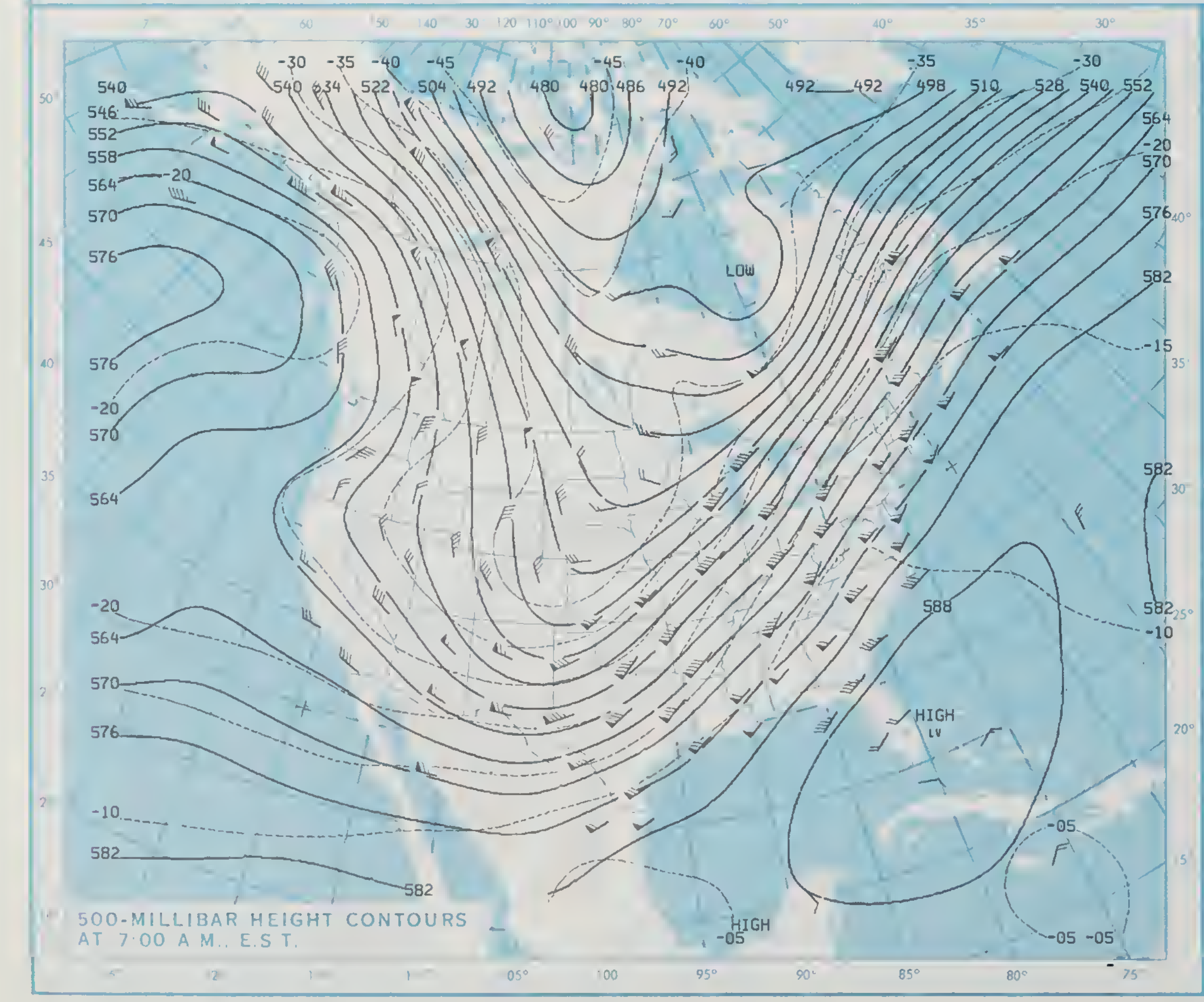

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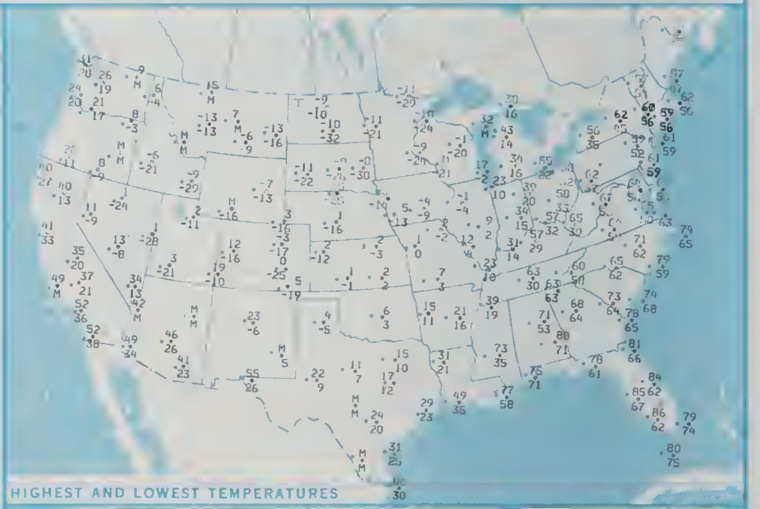

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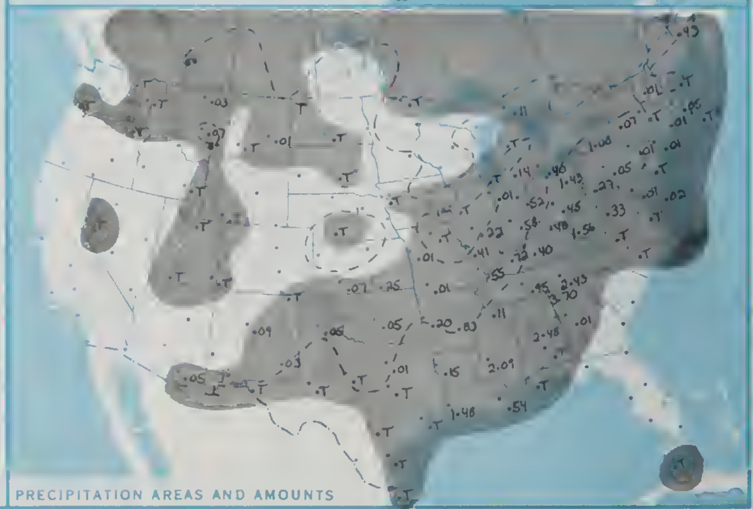

PRECIPITATION AREAS AND AMOUNTS

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MAP AND GEOG

National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Meteorological Operations Division & Climate Analysis Center

daily weather maps

Weekly Series DECEMBER 24 – 30, 1990

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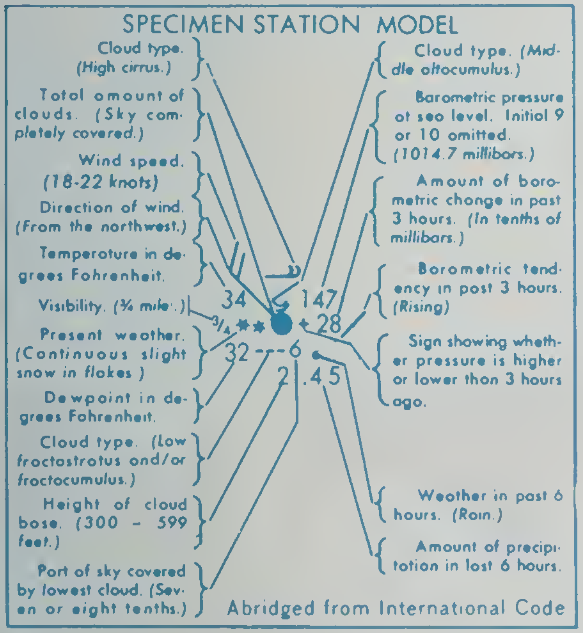
SPECIMEN STATION MODEL
Cloud type. (High cirrus.)
Total amount of clouds. (Sky completely covered.)
Wind speed. (18-22 knots)
Direction of wind. (From the northwest.)
Temperature in degrees Fahrenheit.
Visibility. (¾ mile.)
Present weather. (Continuous slight snow in flakes.)
Dewpoint in degrees Fahrenheit.
Cloud type. (Low fractostratus and/or fractocumulus.)
Height of cloud base. (300 - 599 feet.)
Part of sky covered by lowest cloud. (Seven or eight tenths.)
Cloud type. (Middle altocumulus.)
Barometric pressure at sea level. Initial 9 or 10 omitted. (1014.7 millibars.)
Amount of barometric change in past 3 hours. (In tenths of millibars.)
Barometric tendency in past 3 hours. (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago.
Weather in past 6 hours. (Rain.)
Amount of precipitation in last 6 hours.
34
147
¾
+28
32
6
2
.45
Abridged from International Code

For sale by the Climate Analysis Center, Room 808, World Weather Building, Washington, D.C. 20233

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IMMEDIATE-U.S. Weather Report

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Daily Weather Maps
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Room 808 World Weather Building
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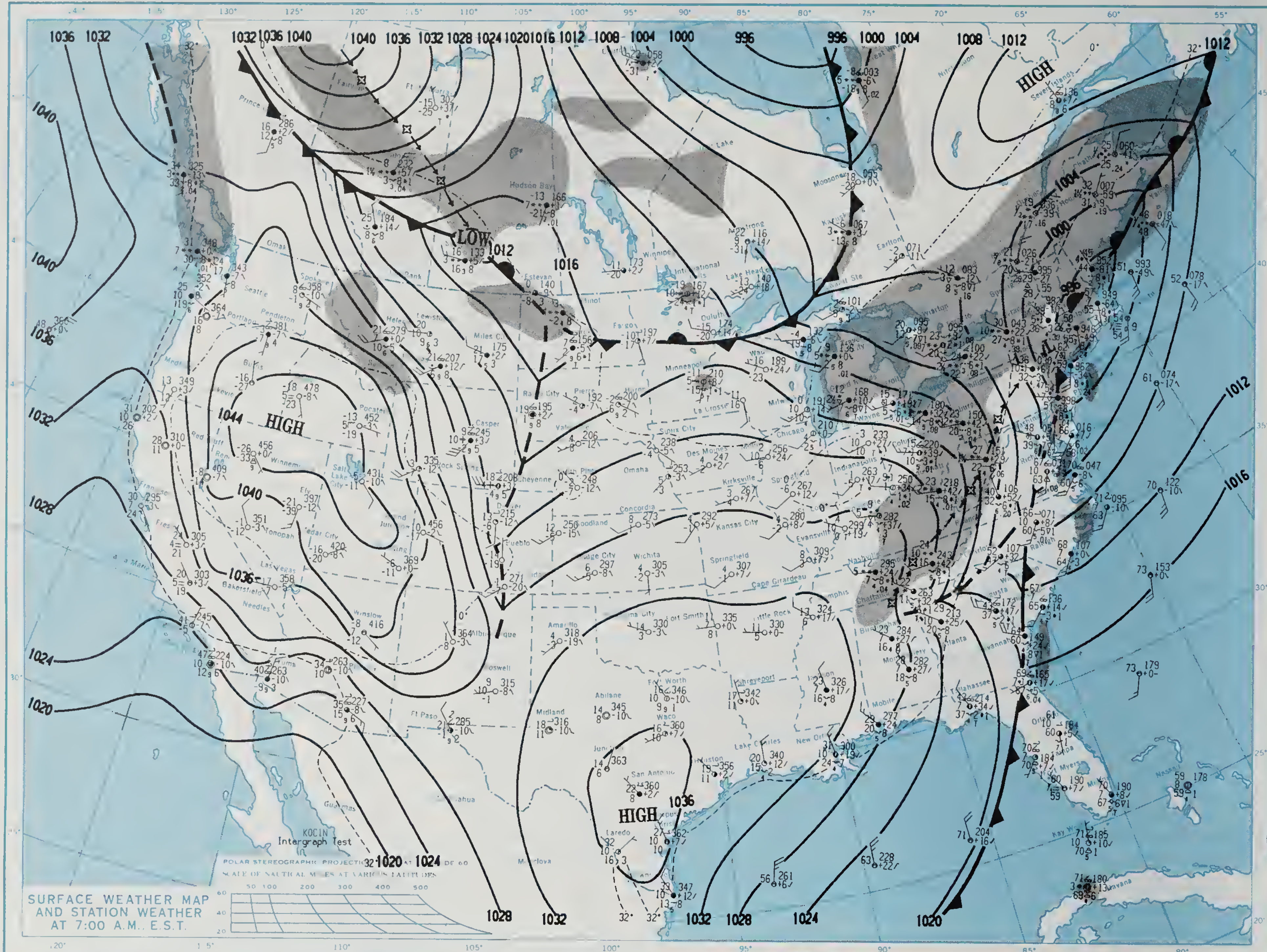
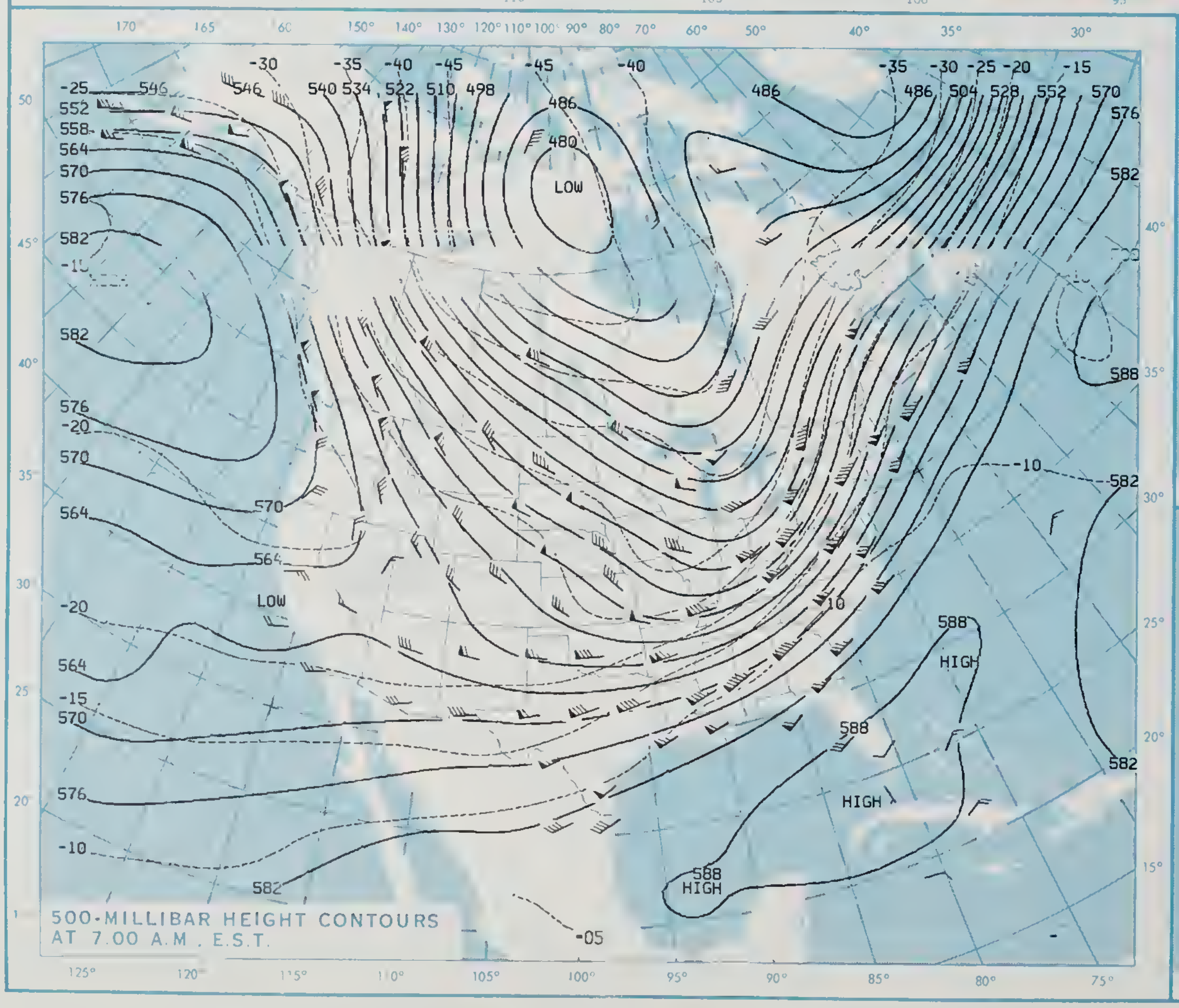
OFFICIAL BUSINESS

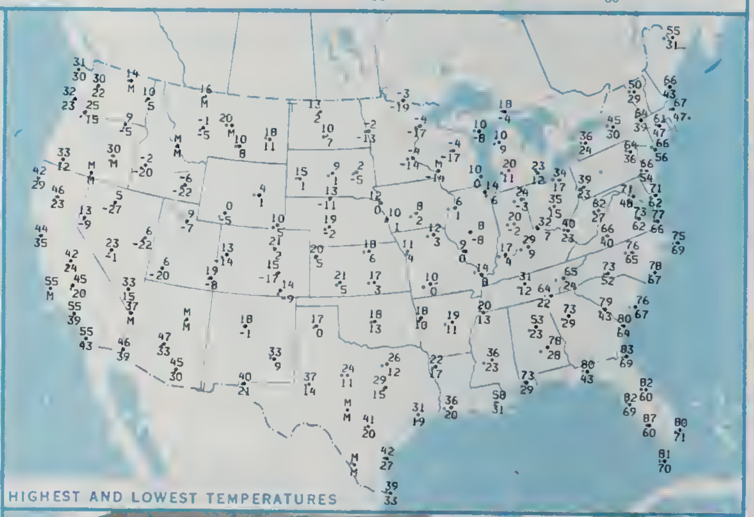
MONDAY, DECEMBER 24, 1990



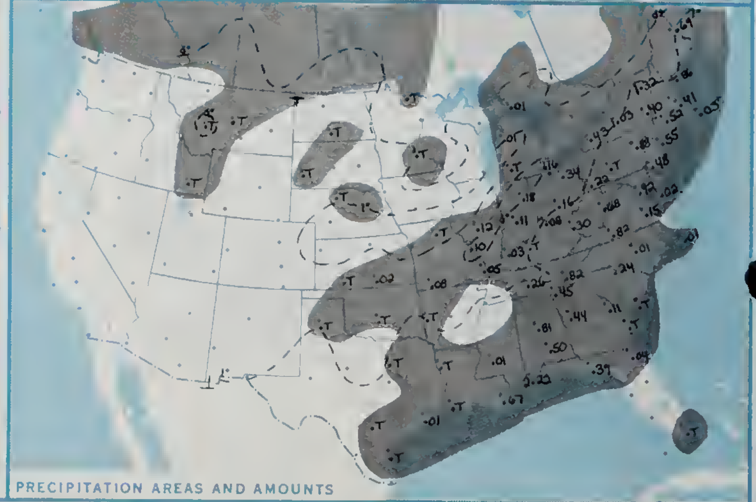
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



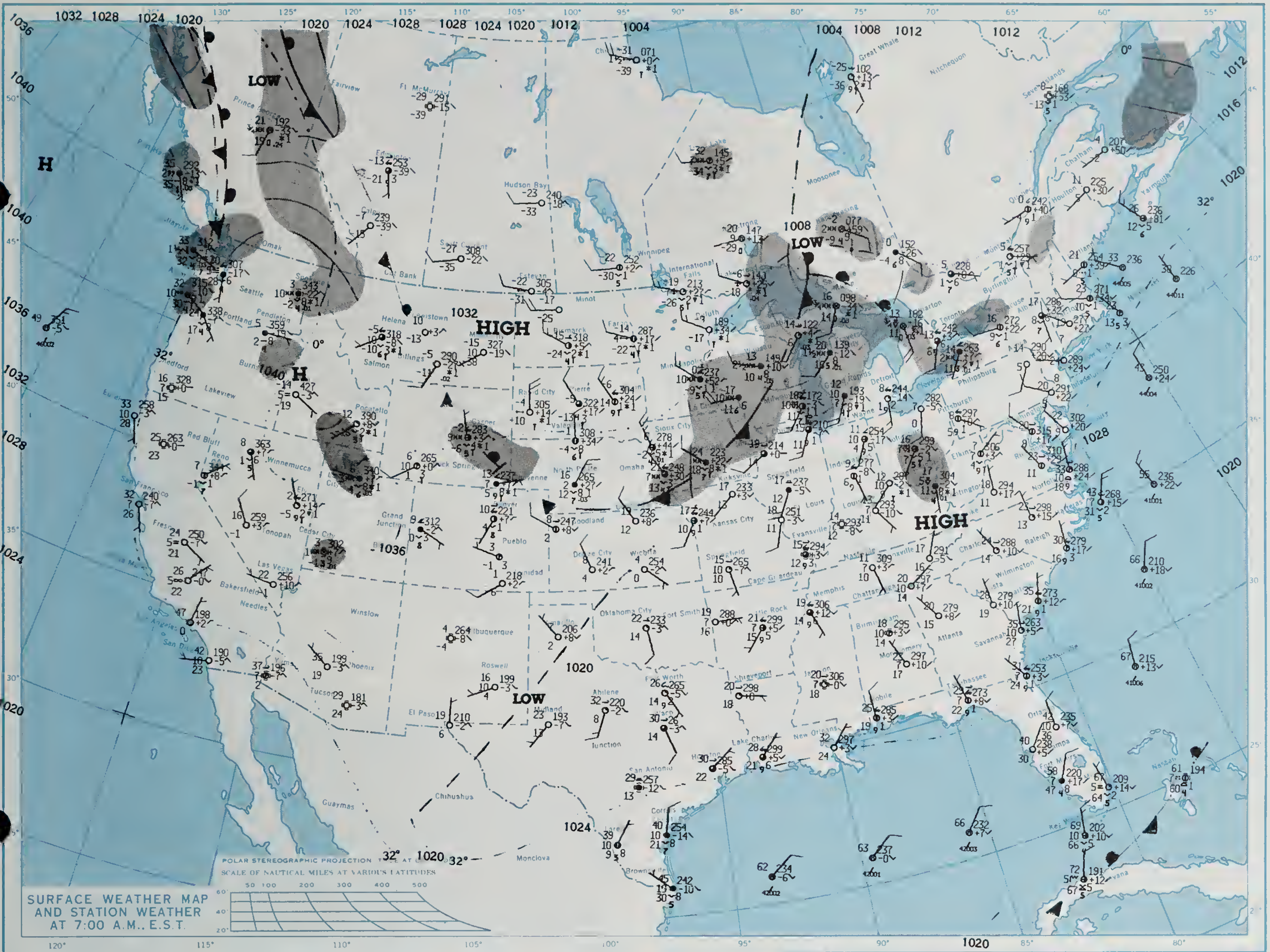
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



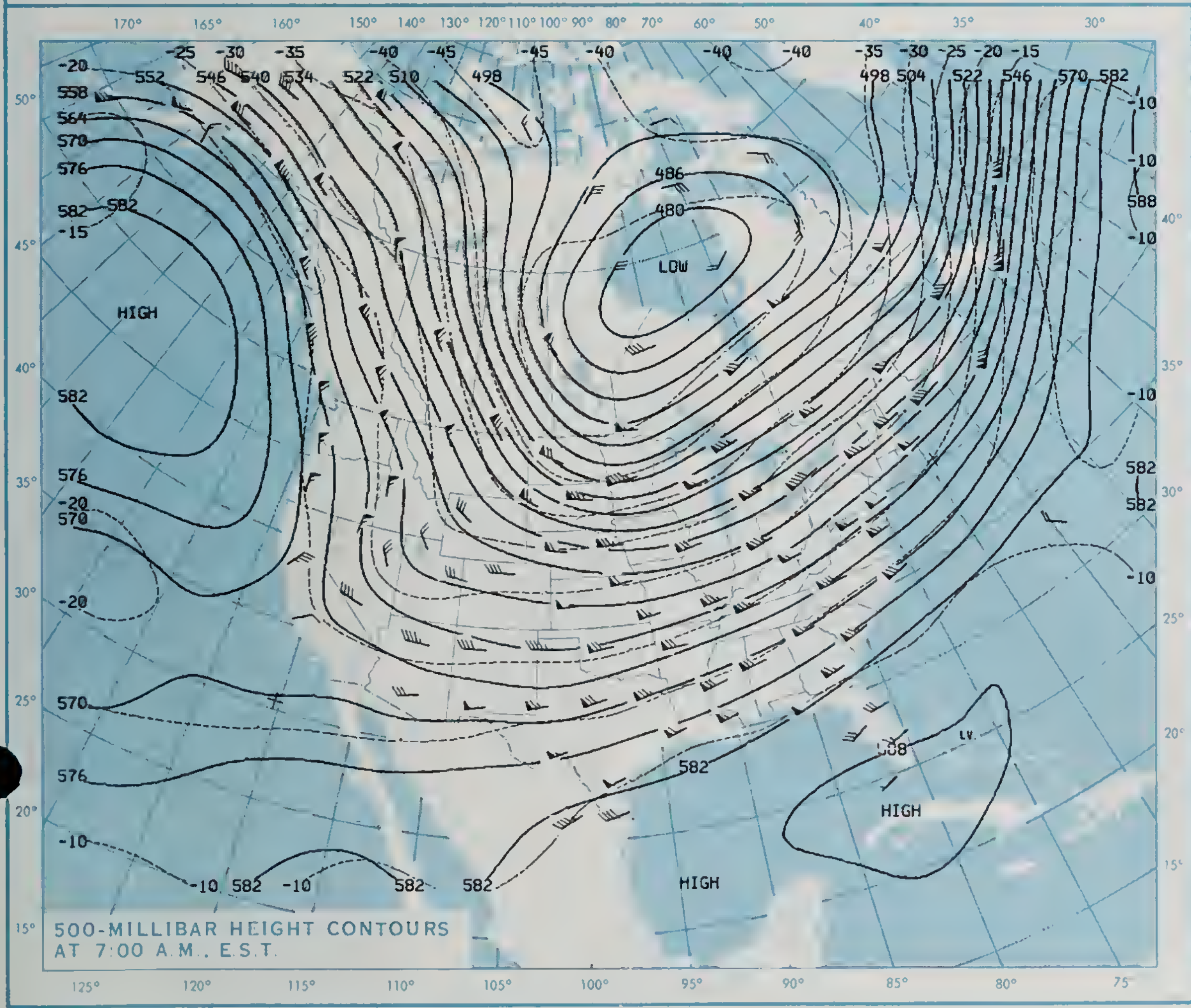
HIGHEST AND LOWEST TEMPERATURES



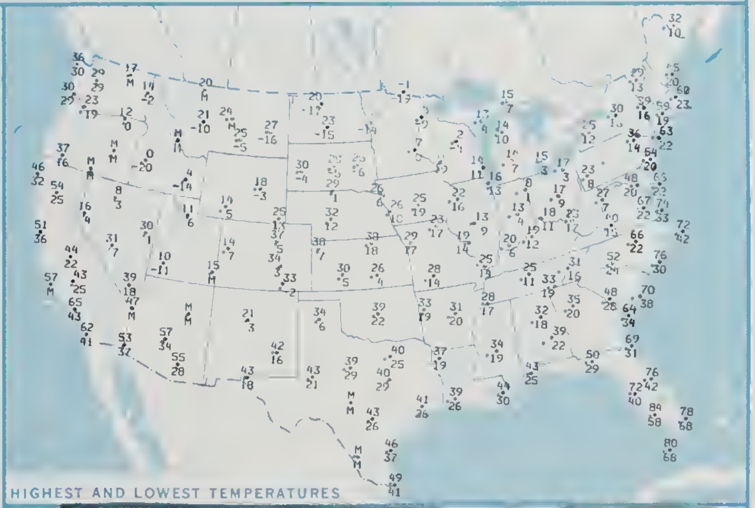
PRECIPITATION AREAS AND AMOUNTS


LOW
HIGH
H
LOW
HIGH
LOW
1032
1028
1024
1020
1036
1040
1008
1004
1012
1016
POLAR STEREOGRAPHIC PROJECTION TRUE AT 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

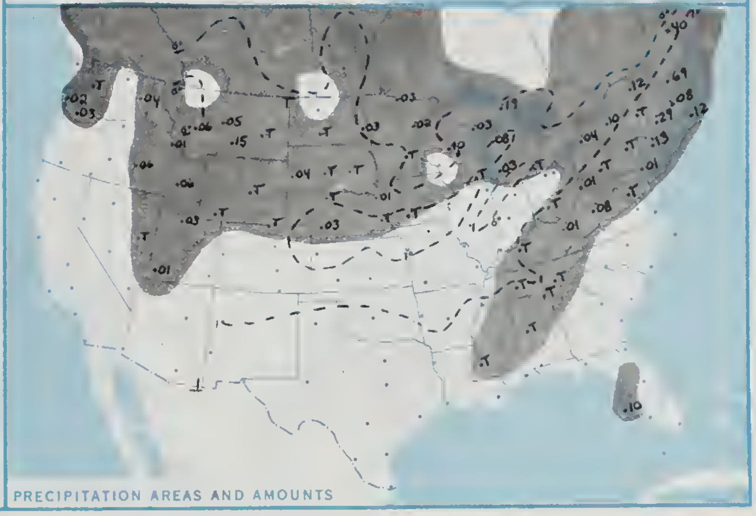
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

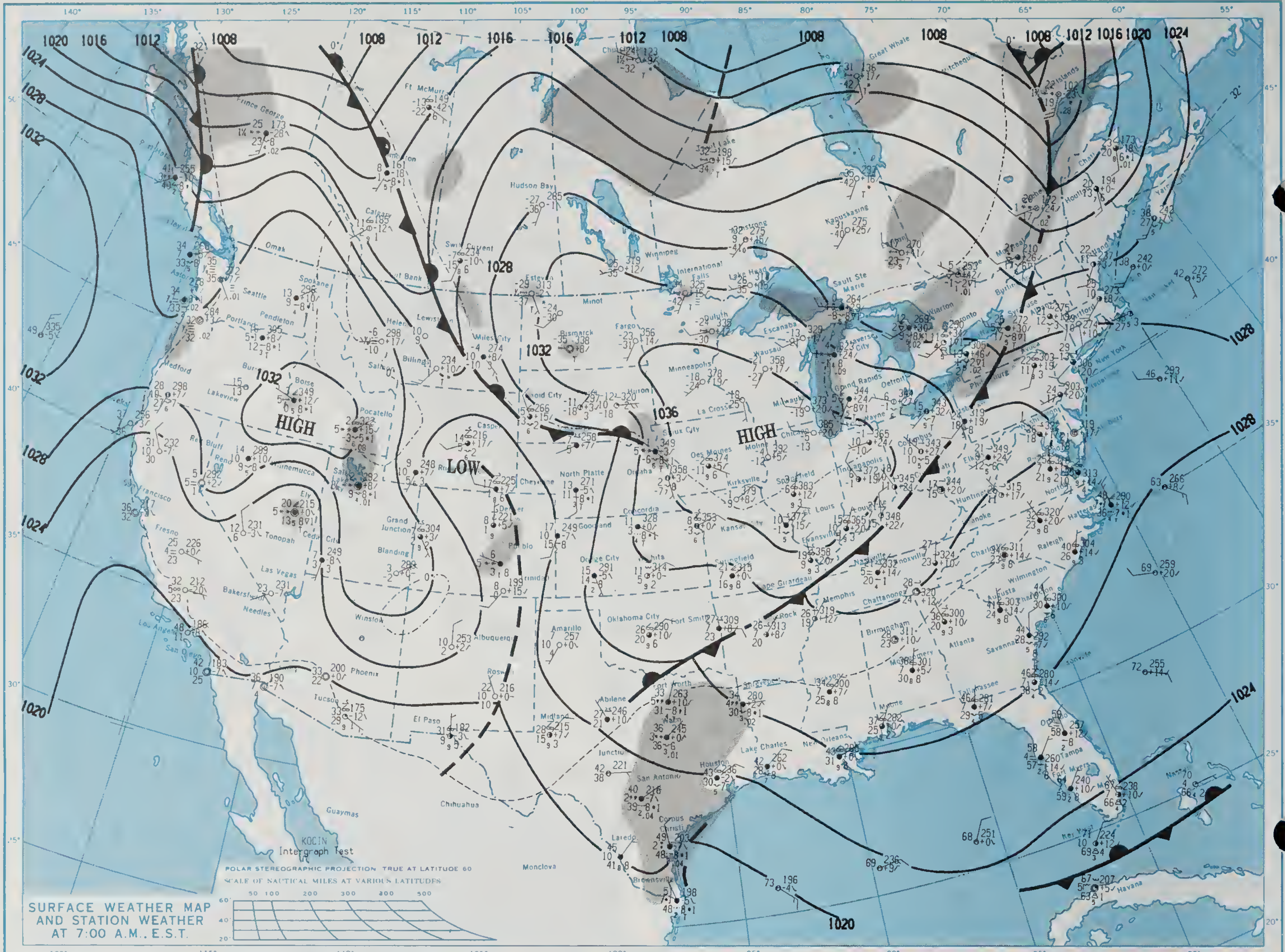


HIGHEST AND LOWEST TEMPERATURES

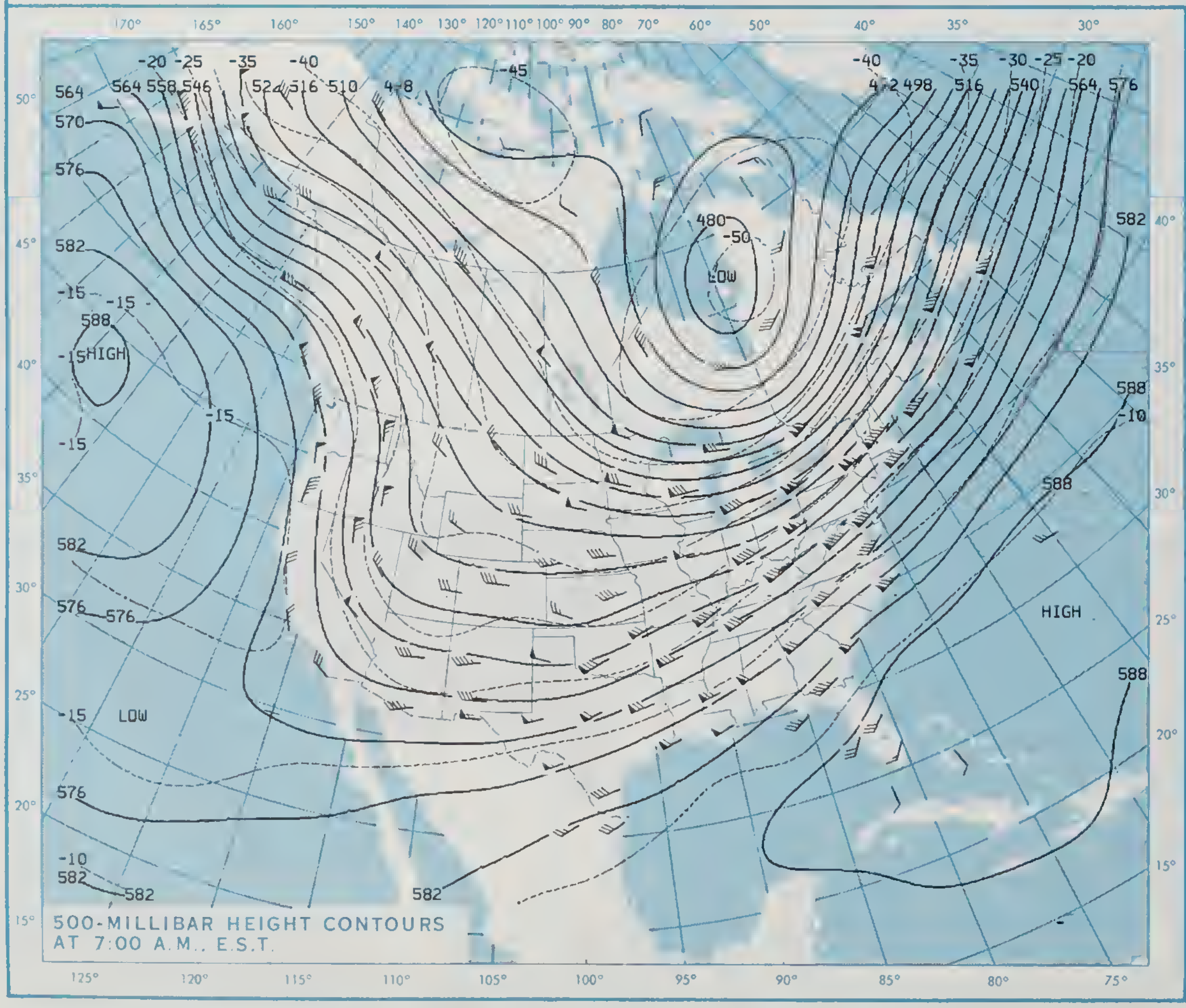


PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, DECEMBER 26, 1990


1020
1016
1012
1008
1024
1028
1032
1036
HIGH
LOW
HIGH
1032
1028
1024
1020
Polar stereographic projection true at latitude 60
Scale of nautical miles at various latitudes
KOCIN
Intergraph Test

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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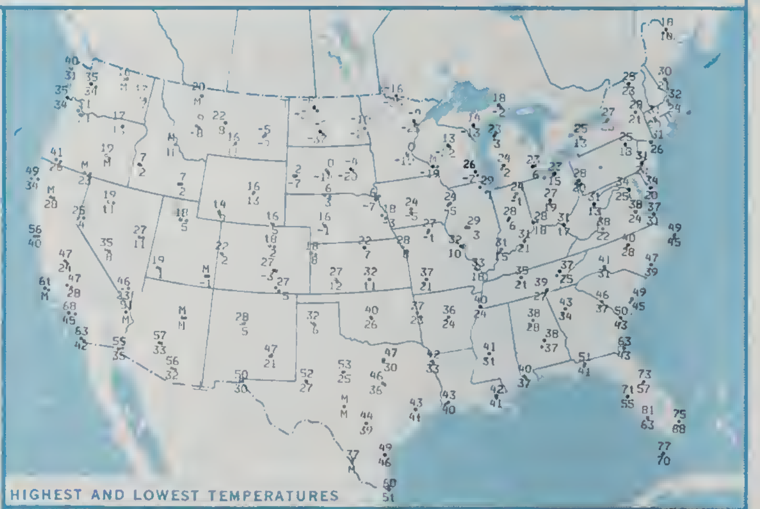
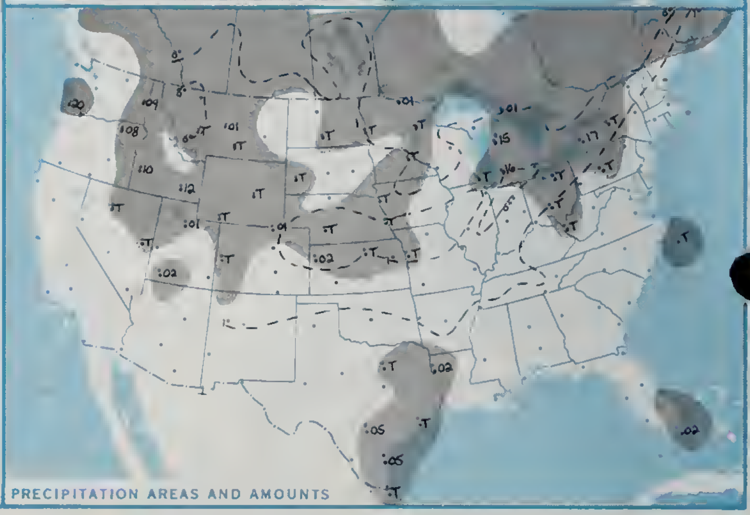
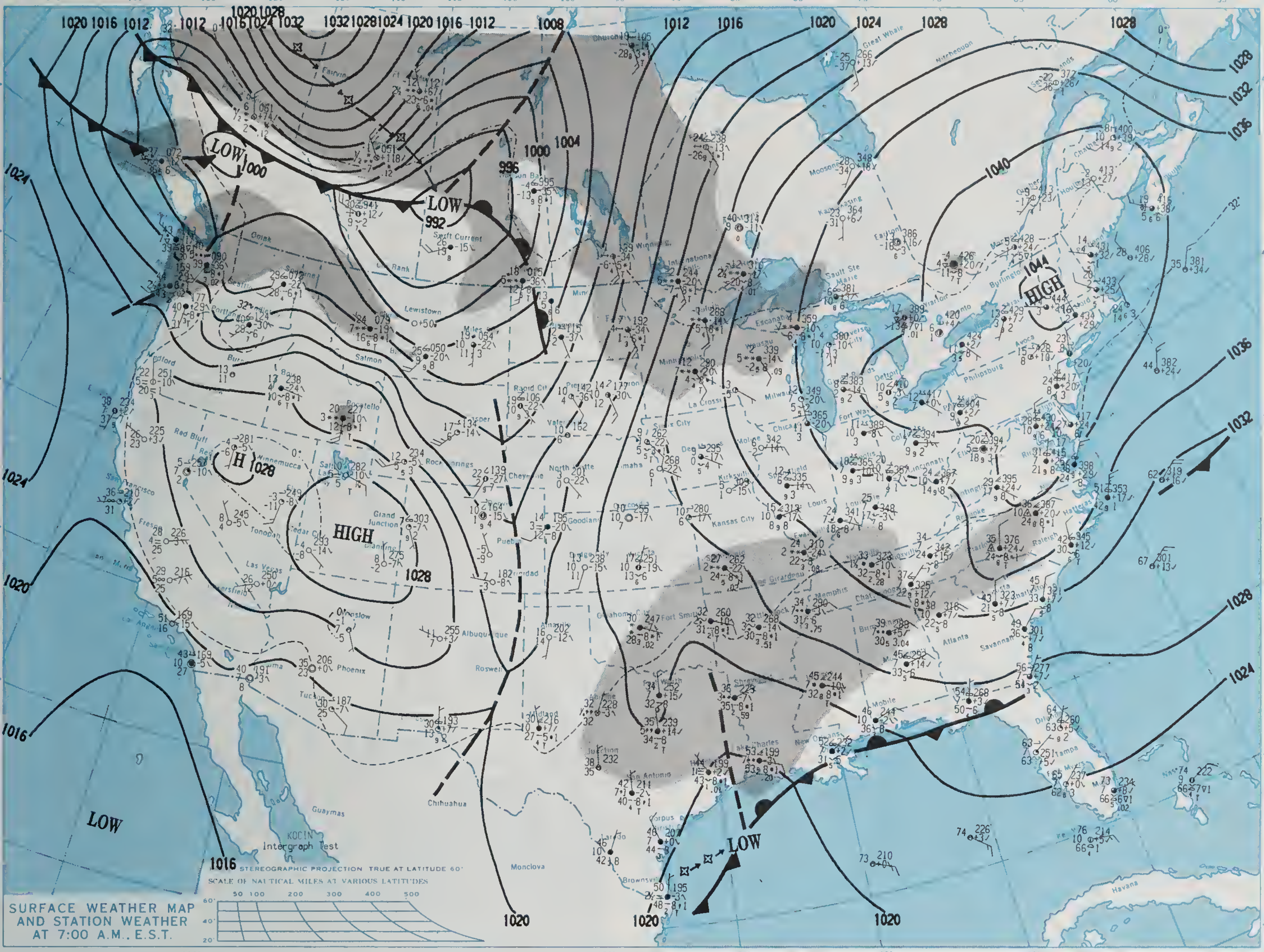


HIGHEST AND LOWEST TEMPERATURES

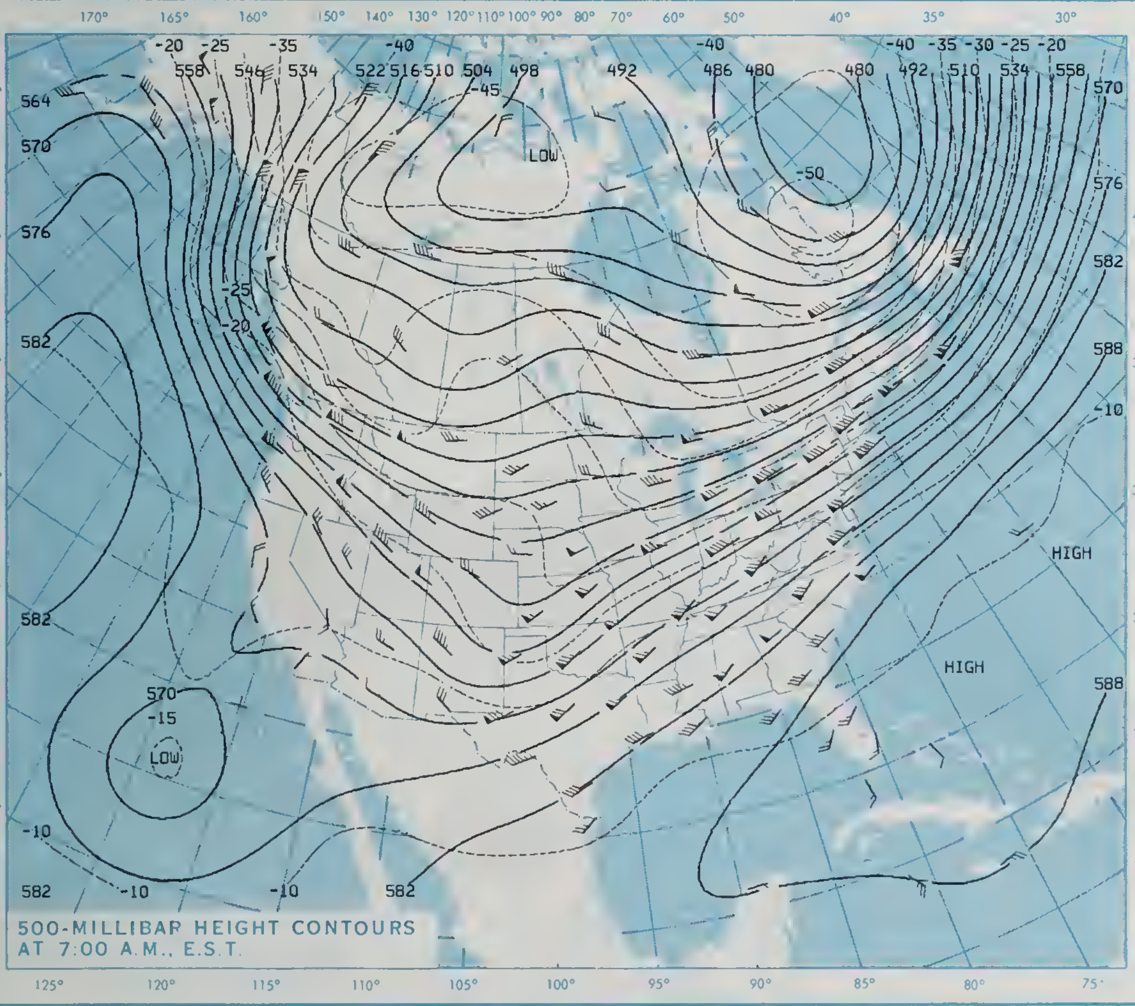


PRECIPITATION AREAS AND AMOUNTS

THURSDAY, DECEMBER 27, 1990



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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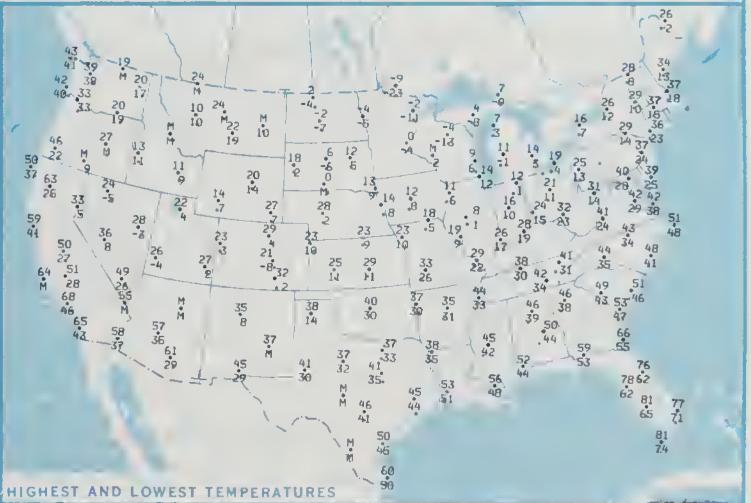
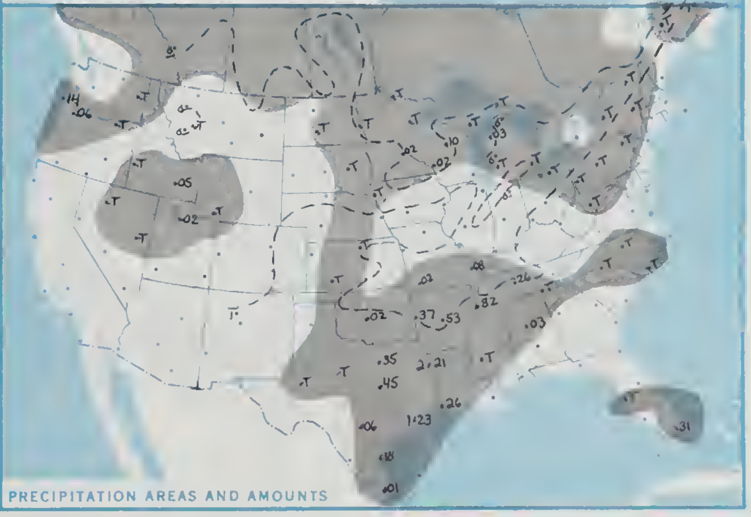
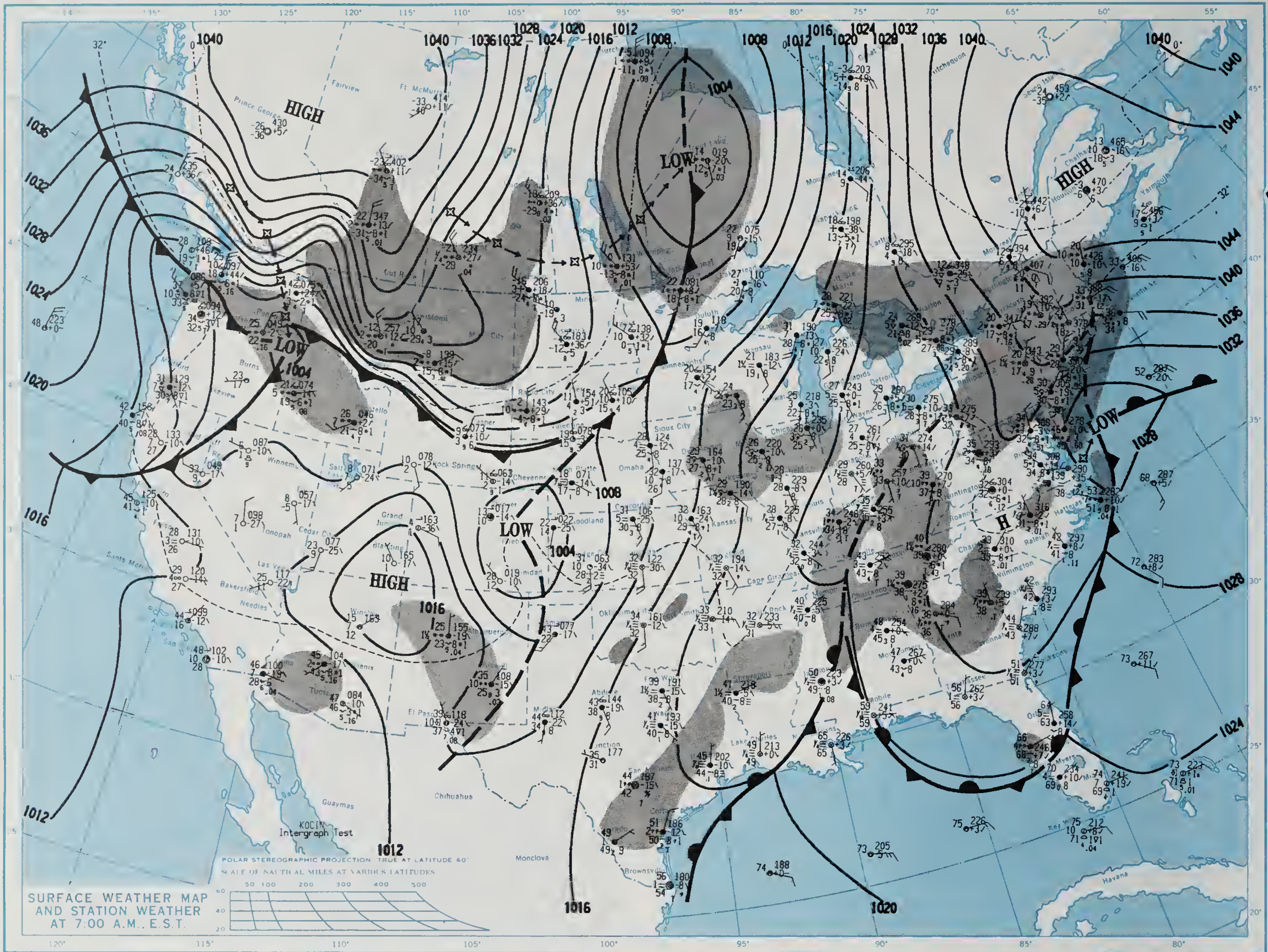


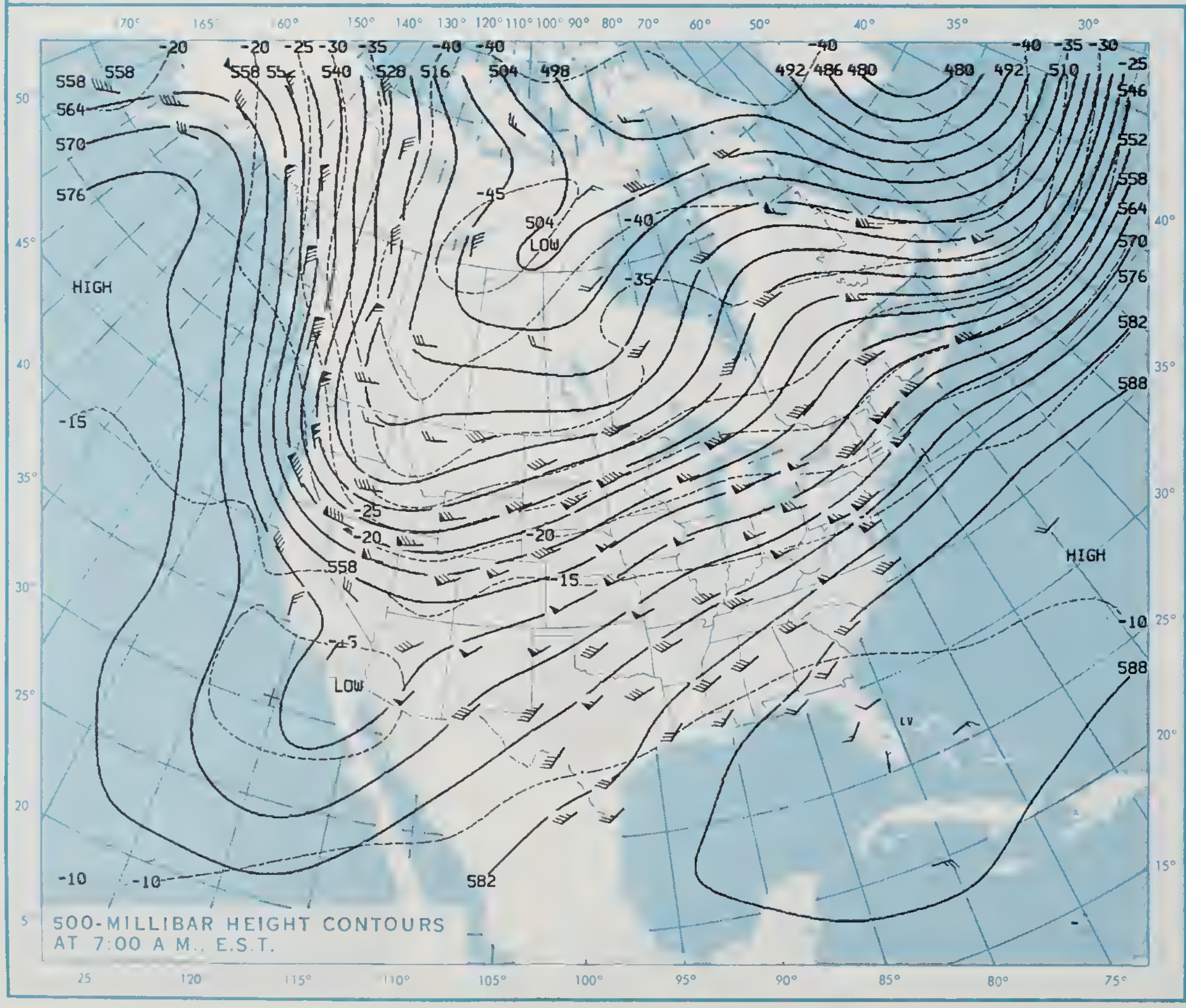
HIGHEST AND LOWEST TEMPERATURES

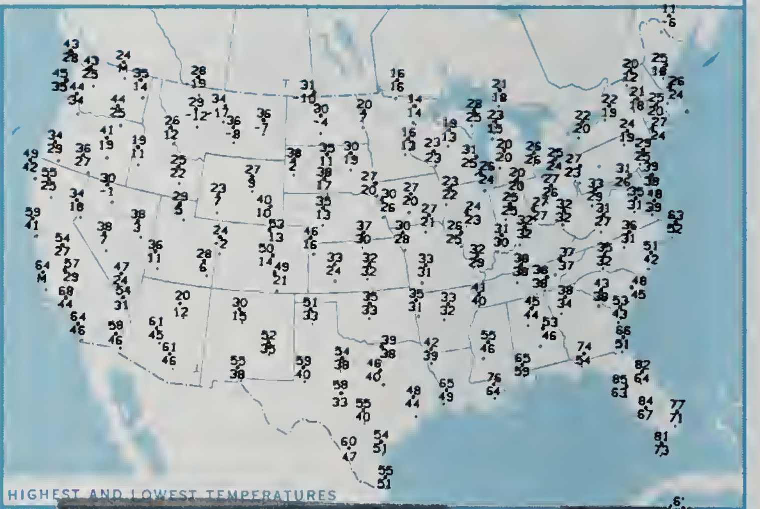


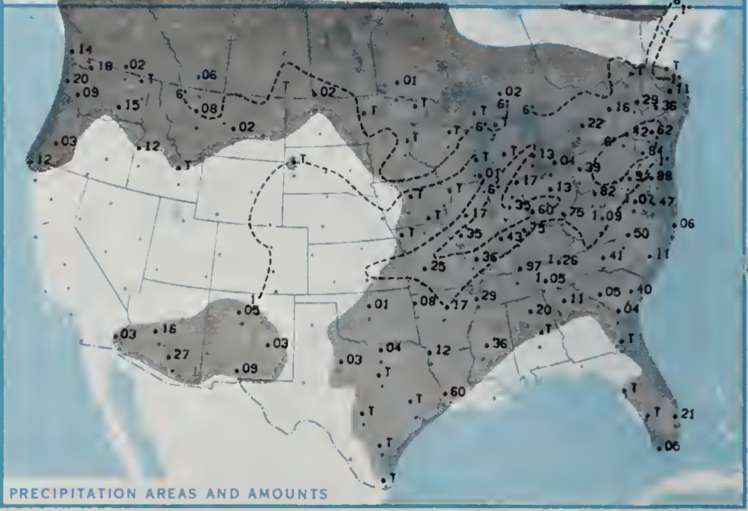
PRECIPITATION AREAS AND AMOUNTS

FRIDAY, DECEMBER 28, 1990

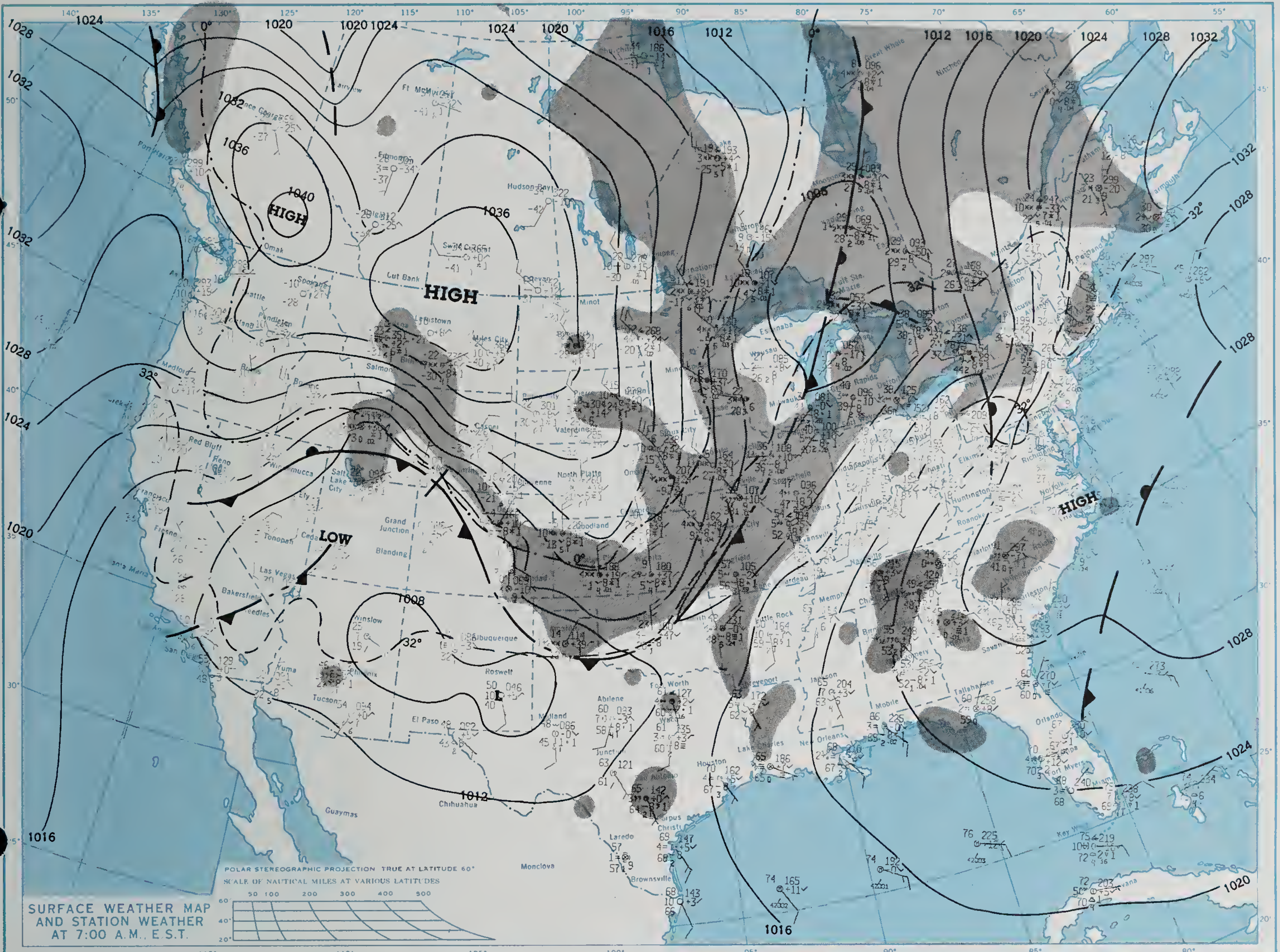

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.


HIGHEST AND LOWEST TEMPERATURES

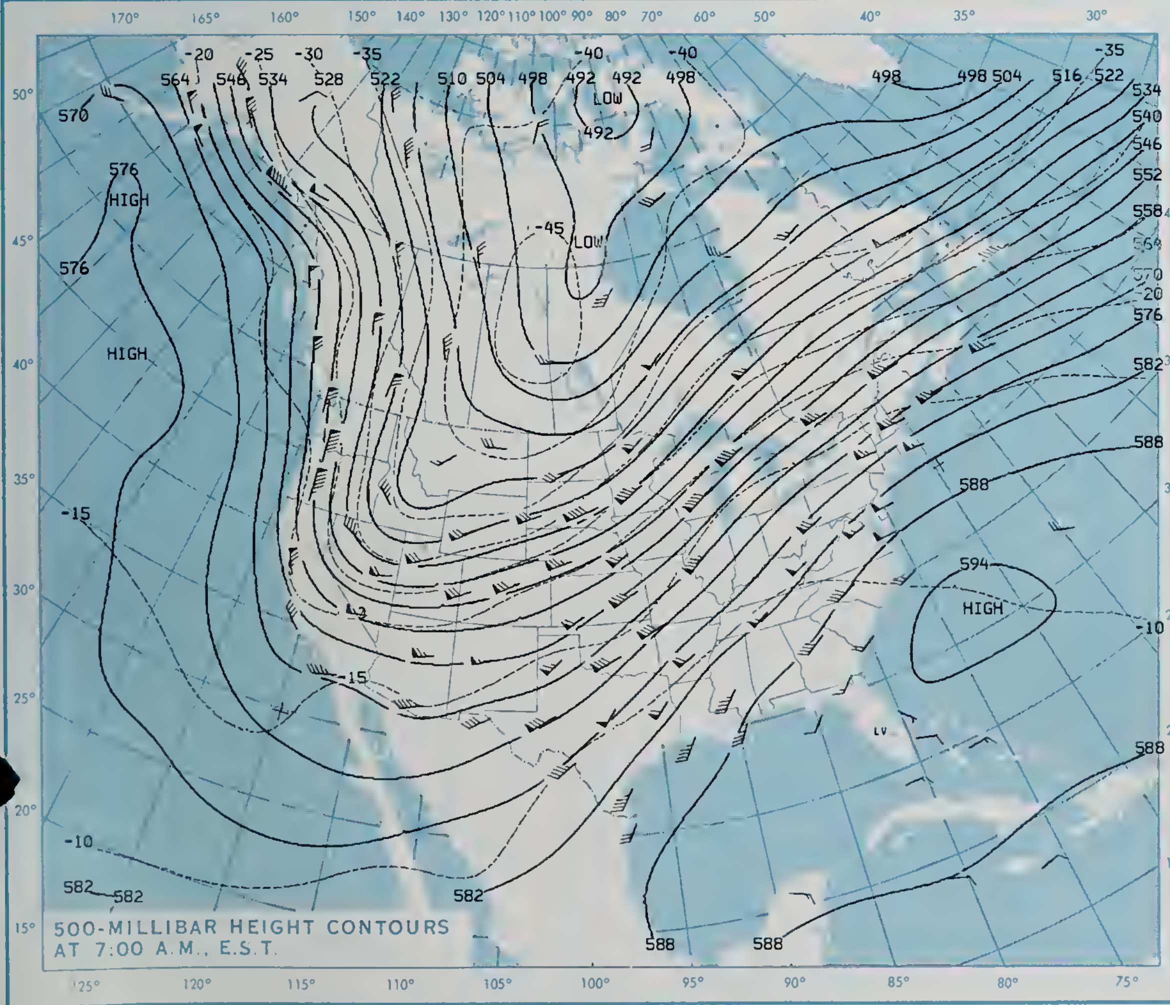

PRECIPITATION AREAS AND AMOUNTS

SATURDAY, DECEMBER 29, 1990

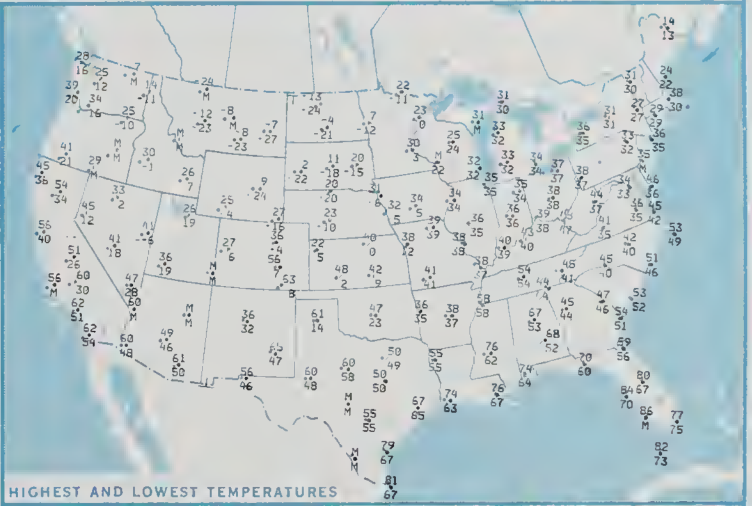


1028
1024
1020
1020 1024
1016
1012
1032
1036
1040
HIGH
HIGH
HIGH
LOW
1008
1016
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

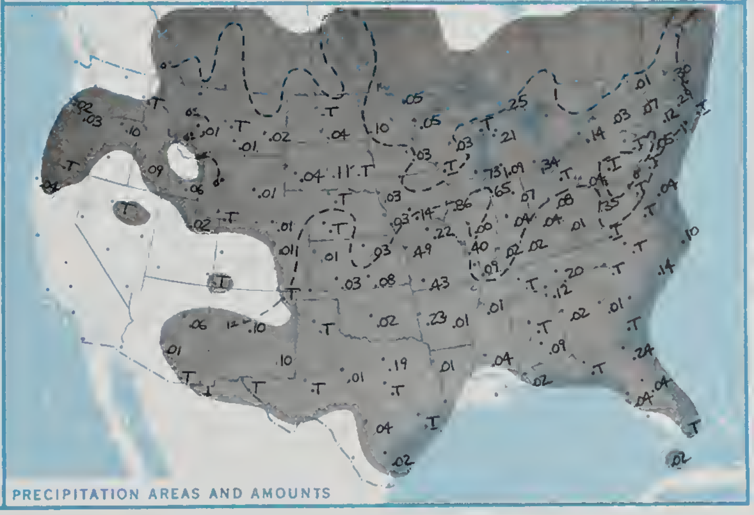
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

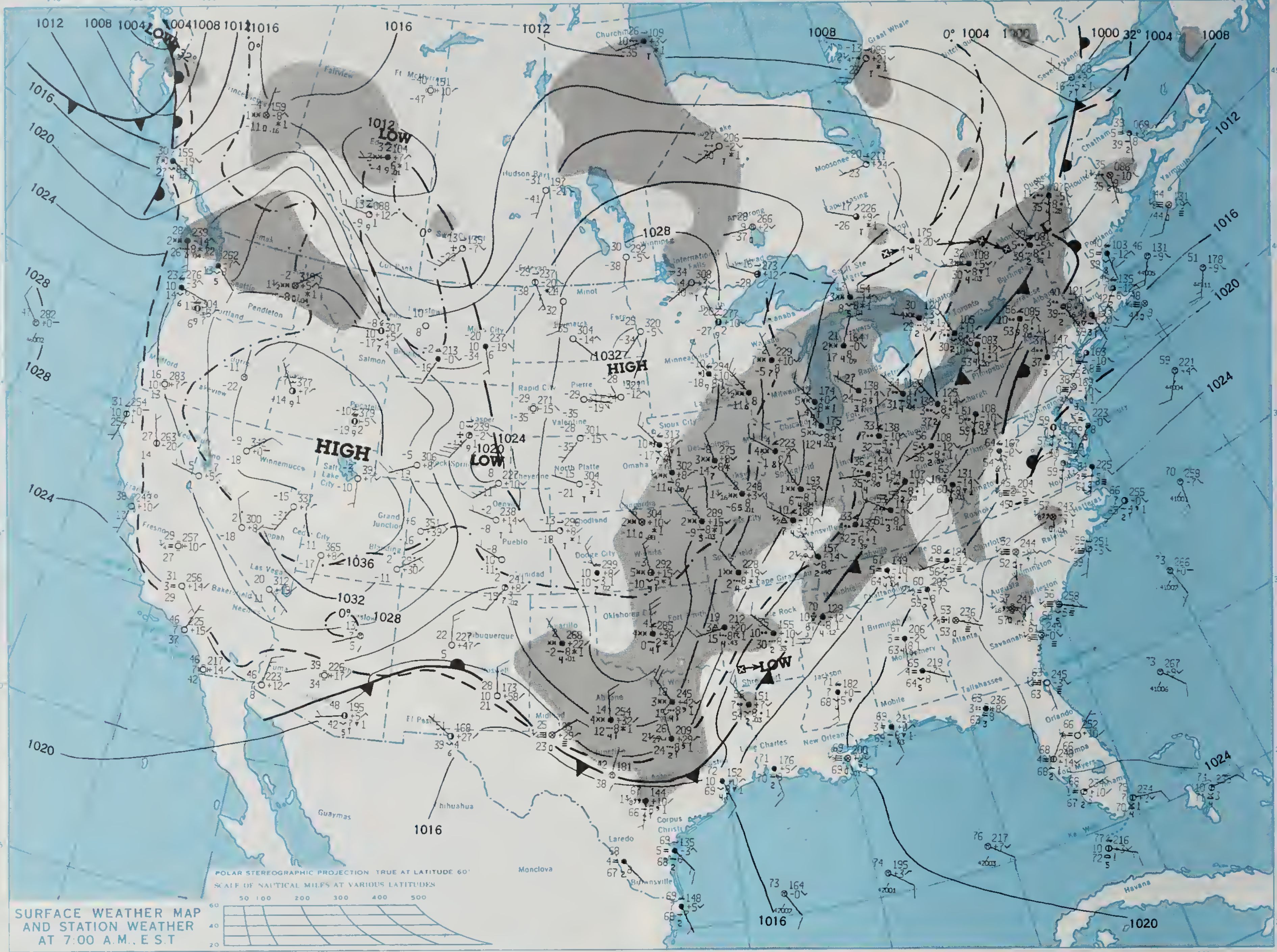


HIGHEST AND LOWEST TEMPERATURES

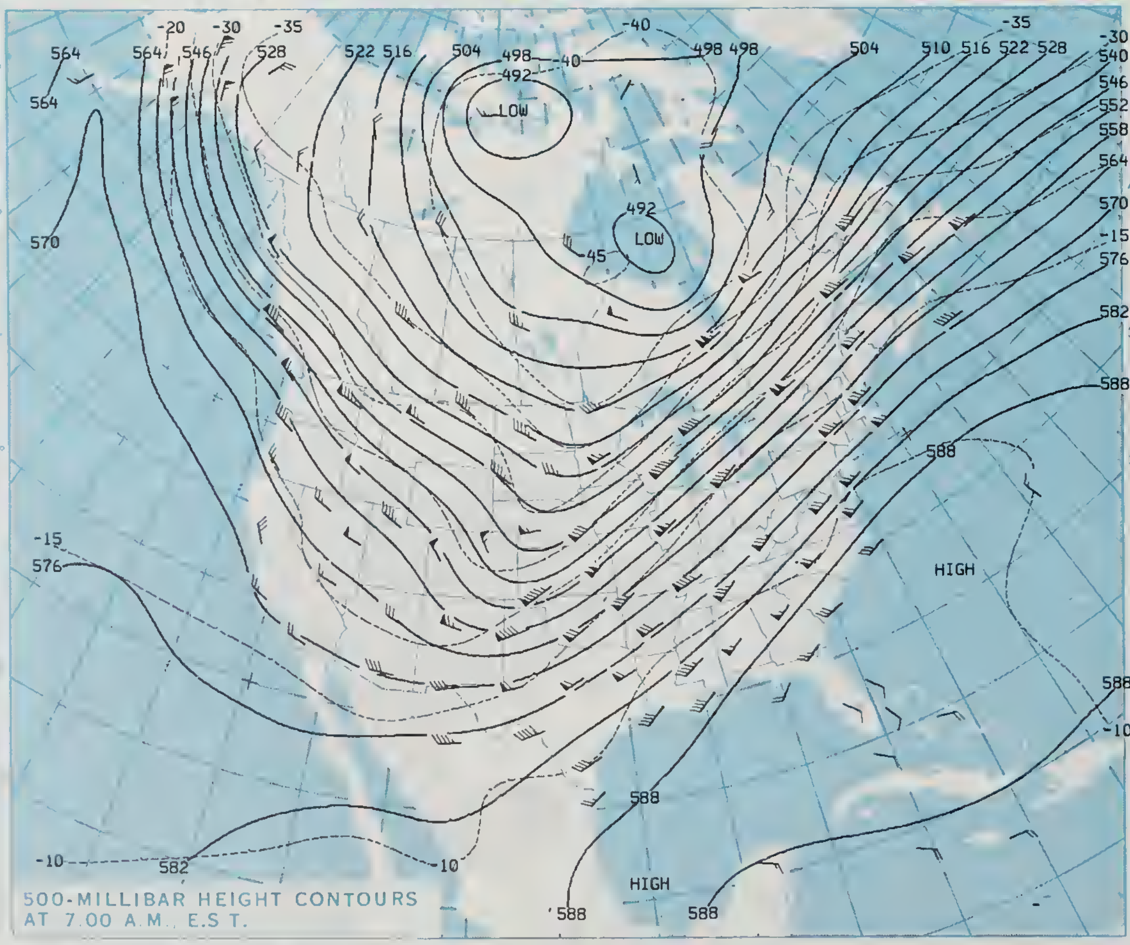


PRECIPITATION AREAS AND AMOUNTS

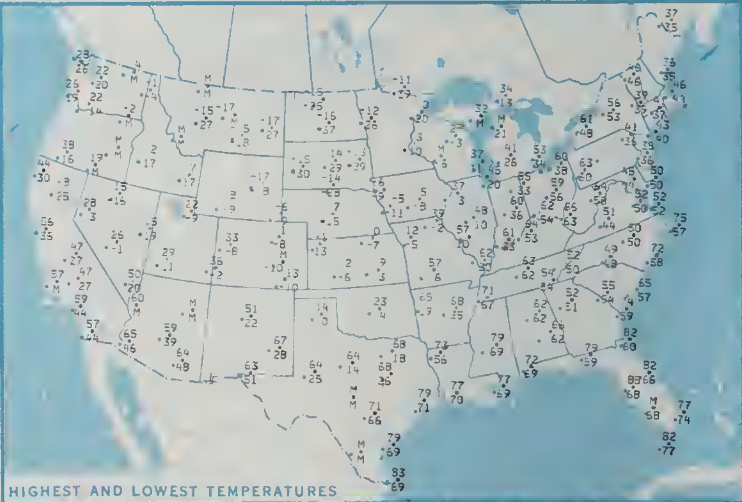
SUNDAY, DECEMBER 30, 1990


HIGH
HIGH
LOW
LOW
LOW
LOW
1012
1016
1020
1024
1028
1032
1036
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500

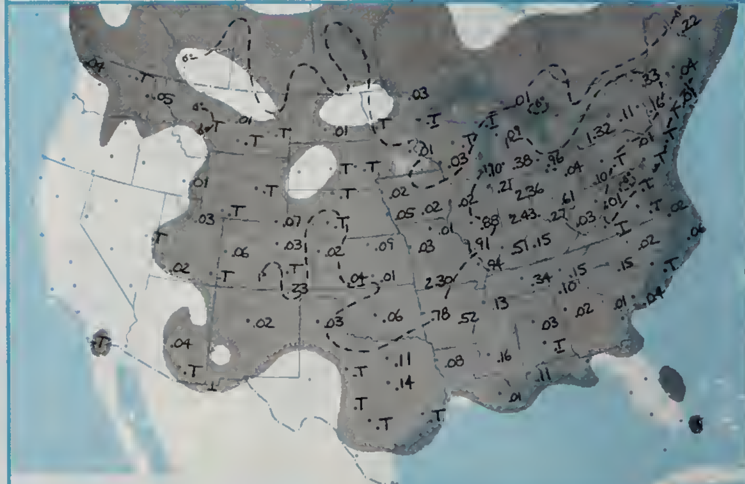
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

ACCOPRESS®

25071	BLACK
25072	LIGHT BLUE
25073	DARK BLUE
25074	LIGHT GRAY
25075	LIGHT GREEN
25076	DARK GREEN
25077	TANGERINE
25078	RED
25079	EXECUTIVE RED
25070	YELLOW

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